

Fibrosis and related Concepts in
Organ Diseases, Tumor Biology and
Regenerative Medicine
selected bibliography
2013 January
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Fibrosis and related Concepts in
Organ Diseases, Tumor Biology and
Regenerative Medicine

Selected Bibliography

2013 January

by Ossip N. Groth

Covering all aspects of Fibrosis and some observations in related areas, especially Tumor Biology,

this Bibliography contains medical and scientific articles the PubMed records of which were modified in January 2013 and which were rated to be of interest to the users of this Bibliography by subjective decision.

This month gives 9000 articles , from which about 1800 items have been rated as appropriate to be included in my resources.

The records are not tagged/indexed because the concepts show to high an overlap.

All records have been included irrespective of the OpenAccess/HybridAccess/UnfreeAccess publication type.

The Medline Searches were run with a php based system on www.kidney.de/sitesearch.php, the search term was

(smad2 OR smad3 OR smad7 OR ppar-gamma OR fibrogenic OR fibrogenesis OR myofibroblasts OR myofibroblastic OR tgfbeta* OR tgfbeta1 OR transforming growth factor beta OR transforming growth factor beta1 OR remodeling OR ezh1 OR ezh OR extracellular vesicles OR exosomal OR e-cadherin OR cancer initiating cells OR extracellular microvesicles OR stem cell niche OR stemness OR stem-like cells OR exosomes OR cd133 OR prominin1 OR prominin OR tumor initiating cells OR mdsc OR myeloid derived suppressor cells OR "side population" OR cyr61 OR dclk1 OR ezh2 OR fibrocytes OR ito cell OR zeb OR zeb1 OR zeb2 OR ho-1 OR heme oxygenase OR keap1 OR snai2 OR snail OR twist1 OR slug OR mesenchymal stem cells OR microenvironment OR endothelial-mesenchymal OR embryoid body OR embryoid bodies OR cancer stem cells OR mesenchymal transition OR endothelial-mesenchymal OR epithelial-mesenchymal OR sclerotic peritonitis OR peritoneal sclerosis OR pirfenidone OR wound repair OR wound healing OR basement membrane OR extracellular matrix OR laminin OR fibronectin OR scleroderma OR systemic sclerosis OR keloid OR scar OR scars OR bleomycin OR tenascin OR sparc OR mir-21 OR alk5 OR igg4 OR nrf2 OR ureteral obstruction OR diabetic nephropathy OR halofuginone OR osteopontin OR steatohepatitis OR ppargamma OR stroma OR stromal OR desmoplasia OR desmoplastic OR bile duct ligation OR hepatic stellate OR emt OR hgf OR decorin OR endothelial progenitor cells OR fibrosis OR fibrotic OR antifibrotic OR fibroblast OR fibrocyte OR myofibroblast OR epithelio-mesenchymal transition OR ctgf OR tgfbeta OR procollagen OR collagen OR thrombospondin) AND 2013/1[PDAT]

The search term was slightly enhanced in the 2013/2 Issue which contains the respective records from January and February.

The printed list of citations was screened manually, items were entered by barcode into my Visual-Basic-based software, to give a .txt database which was automatically transformed into the html code of this ebook, then merged in LibreOfficeWriter ultimately to obtain the publication-grade PDF document.

| | | | |
|------|----|--|---|
| | | | |
| 2013 | 1 | Evaluation of a candidate anti-arthritis drug using the mouse collagen antibody induced arthritis model and clinically relevant biomarkers. | [23390569] Am J Transl Res 5(1): 92-102 (2013) |
| 2013 | 2 | Atherofibrosis - a unique and common process of the disease pathogenesis of atherosclerosis and fibrosis - lessons for biomarker development. | [23390561] Am J Transl Res 5(1): 1-14 (2013) |
| 2013 | 3 | Targeted delivery of cytokine therapy to rheumatoid tissue by a synovial targeting peptide. | [22843486] Ann Rheum Dis 72(1): 129-35 (2013) |
| 2013 | 4 | Multiplex protein profiling of bronchoalveolar lavage in idiopathic pulmonary fibrosis and hypersensitivity pneumonitis. | [23440593] Ann Thorac Med 8(1): 38-45 (2013) |
| 2013 | 5 | In vivo knockdown of intersectin-1s alters endothelial cell phenotype and causes microvascular remodeling in the mouse lungs. | [23054079] Apoptosis 18(1): 57-76 (2013) |
| 2013 | 6 | Deletion of Fn14 receptor protects from right heart fibrosis and dysfunction. | [23325387] Basic Res Cardiol 108(2): 325 (2013) |
| 2013 | 7 | Characterizing refractive index and thickness of biological tissues using combined multiphoton microscopy and optical coherence tomography. | [23304646] Biomed Opt Express 4(1): 38-50 (2013) |
| 2013 | 8 | Secreted caveolin-1 enhances periodontal inflammation by targeting gingival fibroblasts. | [23428975] Biomed Res 34(1): 1-11 (2013) |
| 2013 | 9 | High density sphere culture of adult cardiac cells increases the levels of cardiac and progenitor markers and shows signs of vasculogenesis. | [23484142] Biomed Res Int 2013(0): 696837 (2013) |
| 2013 | 10 | Glucose toxic effects on granulation tissue productive cells: the diabetics' impaired healing. | [23484099] Biomed Res Int 2013(0): 256043 (2013) |
| 2013 | 11 | Collagen/beta(1) integrin interaction is required for embryoid body formation during cardiogenesis from murine induced pluripotent stem cells. | [23350814] BMC Cell Biol 14(0): 5 (2013) |
| 2013 | 12 | Edible Bird's nest extract as a chondro-protective agent for human chondrocytes isolated from osteoarthritic knee: in vitro study. | [23339380] BMC Complement Altern Med 13(0): 19 (2013) |
| 2013 | 13 | Deficiency in four and one half LIM domain protein 2 (FHL2) aggravates liver fibrosis in mice. | [23311569] BMC Gastroenterol 13(0): 8 (2013) |
| 2013 | 14 | Fibroblast growth factor 23 is associated with carotid artery calcification in chronic kidney disease patients not undergoing dialysis: a cross-sectional study. | [23339433] BMC Nephrol 14(0): 22 (2013) |
| 2013 | 15 | Increased plasma sVCAM-1 is associated with severity in IgA nephropathy. | [23336423] BMC Nephrol 14(0): 21 (2013) |
| 2013 | 16 | Expression of transforming growth factor beta receptor II in mesenchymal stem cells from systemic sclerosis patients. | [23299111] BMJ Open 3(1): (2013) |
| 2013 | 17 | Role of the extracellular matrix in variations of invasive pathways in lung cancers. | [23314337] Braz J Med Biol Res 46(1): 21-31 (2013) |
| 2013 | 18 | An endothelialized urothelial cell-seeded tubular graft for urethral replacement. | [23401738] Can Urol Assoc J 7(1): E4-9 (2013) |
| 2013 | 19 | Laminins in basement membrane assembly. | [23076216] Cell Adh Migr 7(1): 56-63 (2013) |
| 2013 | 20 | RACK1 is involved in endothelial barrier regulation via its two novel interacting partners. | [23305203] Cell Commun Signal 11(1): 2 (2013) |
| 2013 | 21 | Ethanol exposure induces the cancer-associated fibroblast phenotype and lethal tumor metabolism: implications for breast cancer prevention. | [23257780] Cell Cycle 12(2): 289-301 (2013) |
| 2013 | 22 | Mitochondrial dysfunction in breast cancer cells prevents tumor growth: understanding chemoprevention with metformin. | [23257779] Cell Cycle 12(1): 172-82 (2013) |
| 2013 | 23 | Xenohormetic and anti-aging activity of secoiridoid polyphenols present in extra virgin olive oil: A new family of gerosuppressant agents. | [23370395] Cell Cycle 12(4): 555-78 (2013) |
| 2013 | 24 | Counteracting stem cell expansion during wound repair: distinct roles of non-canonical Wnt and TGF-beta. | [23324346] Cell Cycle 12(3): 387-8 (2013) |
| 2013 | 25 | Inactivation of myofibroblasts during regression of liver fibrosis. | [23324345] Cell Cycle 12(3): 381-2 (2013) |
| 2013 | 26 | Discovery of 7-Methoxy-6-[4-(4-methyl-1,3-thiazol-2-yl)-1H-imidazol-5-yl]-1,3-benzothiazole (TASP0382088): A Potent and Selective Transforming Growth Factor-beta Type I Receptor Inhibitor as a Topical Drug for Alopecia. | |

- [23449197] Chem Pharm Bull (Tokyo) 61(3): 286-91 (2013)
- 2013 **An Innovative Method to Identify Autoantigens Expressed on the Endothelial Cell Surface: Serological Identification System for Autoantigens Using a Retroviral Vector and Flow Cytometry (SARF).**
27 [23401699] Clin Dev Immunol 2013(0): 453058 (2013)
- 2013 **Tamoxifen decreases the myofibroblast count in the healing bile duct tissue of pigs.**
28 [23420165] Clinics (Sao Paulo) 68(1): 101-6 (2013)
- 2013 **The biology of the extracellular matrix: novel insights.**
29 [23143224] Curr Opin Rheumatol 25(1): 65-70 (2013)
- 2013 **Heme oxygenase 1 improves glucoses metabolism and kidney histological alterations in diabetic rats.**
30 [23321053] Diabetol Metab Syndr 5(1): 3 (2013)
- 2013 **Genetic studies provide clues on the pathogenesis of idiopathic pulmonary fibrosis.**
31 [23268535] Dis Model Mech 6(1): 9-17 (2013)
- 2013 **Regulatory T-lymphocytes mediate amyotrophic lateral sclerosis progression and survival.**
32 [23143995] EMBO Mol Med 5(1): 64-79 (2013)
- 2013 **TSC22D4 is a molecular output of hepatic wasting metabolism.**
33 [23307490] EMBO Mol Med 5(2): 294-308 (2013)
- 2013 **Ultraviolet B activated 1,25(OH)(2)D affects the level of fibroblast growth factor-23 in human.**
34 [22986488] Endocr J 60(1): 81-6 (2013)
- 2013 **Effects of carbon ion beam irradiation on lung injury and pulmonary fibrosis in mice.**
35 [23407465] Exp Ther Med 5(3): 771-776 (2013)
- 2013 **Effect of alendronate sodium on the expression of mesenchymal-epithelial transition markers in mice with liver fibrosis.**
36 [23251277] Exp Ther Med 5(1): 247-252 (2013)
- 2013 **Hepatic stellate cells promote immunotolerance following orthotopic liver transplantation in rats via induction of T cell apoptosis and regulation of Th2/Th3-like cell cytokine production.**
37 [23251260] Exp Ther Med 5(1): 165-169 (2013)
- 2013 **Liver myofibroblasts regulate the phenotype and function of monocytes through soluble factors in cirrhosis.**
38 [23251256] Exp Ther Med 5(1): 143-149 (2013)
- 2013 **Organ microenvironment affects growth and metastasis of hepatocellular carcinoma via the TGF-beta/Smad pathway in mice.**
39 [23251254] Exp Ther Med 5(1): 133-137 (2013)
- 2013 **Sonographic and histological development of high-intensity focused ultrasound in rabbit muscle.**
40 [23251238] Exp Ther Med 5(1): 33-38 (2013)
- 2013 **HDAC inhibitors in experimental liver and kidney fibrosis.**
41 [23281659] Fibrogenesis Tissue Repair 6(1): 1 (2013)
- 2013 **Therapeutic roles of curcumin: lessons learned from clinical trials.**
42 [23143785] AAPS J 15(1): 195-218 (2013)
- 2013 **Targeted chemo-photothermal treatments of rheumatoid arthritis using gold half-shell multifunctional nanoparticles.**
43 [23194301] ACS Nano 7(1): 50-7 (2013)
- 2013 **Over-expression of GRP75 inhibits liver injury induced by oxidative damage.**
44 [23287070] Acta Biochim Biophys Sin (Shanghai) 45(2): 129-34 (2013)
- 2013 **Enhanced endothelialization for developing artificial vascular networks with a natural vessel mimicking the luminal surface in scaffolds.**
45 [22947325] Acta Biomater 9(1): 4716-25 (2013)
- 2013 **Survival and structural evaluations of three-dimensional tissues fabricated by the hierarchical cell manipulation technique.**
46 [22917803] Acta Biomater 9(1): 4698-706 (2013)
- 2013 **The crosstalk: Tumor-infiltrating lymphocytes rich in regulatory T cells suppressed cancer-associated fibroblasts.**
47 [23336253] Acta Oncol (0): (2013)
- 2013 **Apocynin attenuates oxidative stress and cardiac fibrosis in angiotensin II-induced cardiac diastolic dysfunction in mice.**
48 [23334241] Acta Pharmacol Sin 34(3): 352-9 (2013)
- 2013 **Toll-like receptors in liver disease.**
49 [23461136] Adv Clin Chem 59(0): 155-201 (2013)
- 2013 **Complement-mediated microvascular injury leads to chronic rejection.**
50 [23402031] Adv Exp Med Biol 735(0): 233-46 (2013)
- 2013 **C3 glomerulonephritis/CFHR5 nephropathy is an endemic disease in Cyprus: clinical and molecular findings in 21 families.**
51 [23402027] Adv Exp Med Biol 735(0): 189-96 (2013)
- 2013 **Comparative evaluation of taurine and thiotaurine as protectants against diabetes-induced nephropathy in a rat model.**
52 [23392948] Adv Exp Med Biol 775(0): 371-94 (2013)
- 2013 **Radiation treatment effects on the proteome of the tumour microenvironment.**
53 [23378002] Adv Exp Med Biol 990(0): 49-60 (2013)
- 2013 **Regulation of tumor dormancy and role of microenvironment: a mathematical model.**
54 [23143982] Adv Exp Med Biol 734(0): 237-59 (2013)
- 2013 **TGF beta signaling and its role in glioma pathogenesis.**
55 [22879069] Adv Exp Med Biol 986(0): 171-87 (2013)
- 2013 **Antiendothelial cells antibodies in patients with systemic sclerosis in relation to pulmonary hypertension and lung fibrosis.**
56 [22836630] Adv Exp Med Biol 756(0): 147-53 (2013)
- 2013 **Anti-natrium/iodide symporter antibodies and other anti-thyroid antibodies in children with Turner's syndrome.**
57 [22836628] Adv Exp Med Biol 756(0): 131-8 (2013)

- 2013 **Androgen modulates cardiac fibrosis contributing to gender differences on heart failure.**
58 [23356882] *Aging Male* 16(1): 22-7 (2013)
- 2013 **Fibrosis Progression in HCV Carriers with Mild Hepatitis Who Possess the High-Repetition Variant of the**
59 **DRD4 Gene, a Genetic Marker for Binge-Drinking and Risk-Seeking Behavior: A Longitudinal Study.**
[23298155] *Alcohol Clin Exp Res* 0: (2013)
- 2013 **Association of liver stiffness with hepatic expression of pharmacokinetically important genes in alcoholic**
60 **liver disease.**
[22827451] *Alcohol Clin Exp Res* 37 Suppl 10: E17-22 (2013)
- 2013 **Thromboxane inhibitors attenuate inflammatory and fibrotic changes in rat liver despite continued**
61 **ethanol administrations.**
[22676331] *Alcohol Clin Exp Res* 37(1): 31-9 (2013)
- 2013 **Safety and efficacy of velaglucease alfa in Gaucher disease type 1 patients previously treated with**
62 **imiglucerase.**
[23339116] *Am J Hematol* 88(3): 172-8 (2013)
- 2013 **Next-generation sequencing reveals deep intronic cryptic ABCC8 and HADH splicing founder mutations**
63 **causing hyperinsulinism by pseudoexon activation.**
[23273570] *Am J Hum Genet* 92(1): 131-6 (2013)
- 2013 **Fibroblast growth factor 23, high-sensitivity cardiac troponin, and left ventricular hypertrophy in CKD.**
64 [22883134] *Am J Kidney Dis* 61(1): 67-73 (2013)
- 2013 **Indoxyl Sulfate Enhances p53-TGF-beta1-Smad3 Pathway in Proximal Tubular Cells.**
65 [23363842] *Am J Nephrol* 37(2): 97-103 (2013)
- 2013 **Renal antifibrotic effect of N-acetyl-seryl-aspartyl-lysyl-proline in diabetic rats.**
66 [23327833] *Am J Nephrol* 37(1): 65-73 (2013)
- 2013 **Cannabinoid receptors as therapeutic targets for dialysis-induced peritoneal fibrosis.**
67 [23296044] *Am J Nephrol* 37(1): 50-8 (2013)
- 2013 **Rosuvastatin attenuates inflammation, apoptosis and fibrosis in a rat model of cyclosporine-induced**
68 **nephropathy.**
[23258196] *Am J Nephrol* 37(1): 7-15 (2013)
- 2013 **Bullous Pemphigoid IgG Induces BP180 Internalization via a Macropinoscytic Pathway.**
69 [23337823] *Am J Pathol* 182(3): 828-40 (2013)
- 2013 **Absence of Nogo-B (Reticulon 4B) Facilitates Hepatic Stellate Cell Apoptosis and Diminishes Hepatic**
70 **Fibrosis in Mice.**
[23313137] *Am J Pathol* 182(3): 786-95 (2013)
- 2013 **Regulation of myofibroblast differentiation by poly(ADP-ribose) polymerase 1.**
71 [23260200] *Am J Pathol* 182(1): 71-83 (2013)
- 2013 **miR-150 down-regulation contributes to the constitutive type I collagen overexpression in scleroderma**
72 **dermal fibroblasts via the induction of integrin beta3.**
[23159943] *Am J Pathol* 182(1): 206-16 (2013)
- 2013 **Transforming growth factor beta-1 stimulates profibrotic epithelial signaling to activate pericyte-**
73 **myofibroblast transition in obstructive kidney fibrosis.**
[23142380] *Am J Pathol* 182(1): 118-31 (2013)
- 2013 **Toll-like receptor 4 signaling augments transforming growth factor-beta responses: a novel mechanism**
74 **for maintaining and amplifying fibrosis in scleroderma.**
[23141927] *Am J Pathol* 182(1): 192-205 (2013)
- 2013 **Platelet-derived growth factor (PDGF)-C neutralization reveals differential roles of PDGF receptors in liver**
75 **and kidney fibrosis.**
[23141925] *Am J Pathol* 182(1): 107-17 (2013)
- 2013 **Cellular Mechanisms of Tissue Fibrosis. 3. Novel mechanisms of kidney fibrosis.**
76 [23325411] *Am J Physiol Cell Physiol* 0: (2013)
- 2013 **Hyperosmotic stress regulates the distribution and stability of myocardin-related transcription factor, a**
77 **key modulator of the cytoskeleton.**
[23054059] *Am J Physiol Cell Physiol* 304(2): C115-27 (2013)
- 2013 **Potential role for Nrf2 activation in the therapeutic effect of MG132 on diabetic nephropathy in OVE26**
78 **diabetic mice.**
[23132297] *Am J Physiol Endocrinol Metab* 304(1): E87-99 (2013)
- 2013 **Hepatic stellate cells and portal fibroblasts are the major cellular sources of collagens and lysyl oxidases**
79 **in normal liver and early after injury.**
[23328207] *Am J Physiol Gastrointest Liver Physiol* 304(6): G605-14 (2013)
- 2013 **Inducible NOS Mediates CNP-induced Relaxation of Intestinal Myofibroblasts.**
80 [23348803] *Am J Physiol Gastrointest Liver Physiol* 0: (2013)
- 2013 **An angiogenesis model for investigating multicellular interactions across intact microvascular networks.**
81 [23125212] *Am J Physiol Heart Circ Physiol* 304(2): H235-45 (2013)
- 2013 **Sonic Hedgehog signaling in pulmonary fibrosis: a spiky issue?**
82 [23316071] *Am J Physiol Lung Cell Mol Physiol* 304(6): L391-3 (2013)
- 2013 **Differential susceptibility of inbred mouse strains to chlorine-induced airway fibrosis.**
83 [23171502] *Am J Physiol Lung Cell Mol Physiol* 304(2): L92-102 (2013)
- 2013 **TGF-beta-Smad3 signaling in emphysema and pulmonary fibrosis: an epigenetic aberration of normal**
84 **development?**
[23161884] *Am J Physiol Lung Cell Mol Physiol* 304(2): L83-5 (2013)
- 2013 **Diabetic nephropathy: the role of inflammation in fibroblast activation and kidney fibrosis.**
85 [23390421] *Front Endocrinol (Lausanne)* 4(0): 7 (2013)
- 2013 **Fibroblast involvement in soft connective tissue calcification.**
86 [23467434] *Front Genet* 4(0): 22 (2013)
- 2013 **Omega-3 fatty acid-derived resolvins and protectins in inflammation resolution and leukocyte functions:**
87 **targeting novel lipid mediator pathways in mitigation of acute kidney injury.**
[23386851] *Front Immunol* 4(0): 13 (2013)
- 2013 **Analysis of Snail1 function and regulation by Twist1 in palatal fusion.**

- 88 [23424071] *Front Physiol* 4(0): 12 (2013)
- 2013 Growth factor TGF-beta induces intestinal epithelial cell (IEC-6) differentiation: miR-146b as a regulatory component in the negative feedback loop.**
89 [22570175] *Genes Nutr* 8(1): 69-78 (2013)
- 2013 An improved mouse model that rapidly develops fibrosis in non-alcoholic steatohepatitis.**
90 [23305254] *Int J Exp Pathol* 0: (2013)
- 2013 The Anti-Fibrotic Effect of Bone Morphogenic Protein-7(BMP-7) on Liver Fibrosis.**
91 [23471555] *Int J Med Sci* 10(4): 441-50 (2013)
- 2013 Identification and characterization of wnt signaling pathway in keloid pathogenesis.**
92 [23471552] *Int J Med Sci* 10(4): 344-54 (2013)
- 2013 Inflammatory Stress Exacerbates the Progression of Cardiac Fibrosis in High-Fat-Fed Apolipoprotein E Knockout Mice via Endothelial-Mesenchymal Transition.**
93 [23471419] *Int J Med Sci* 10(4): 420-6 (2013)
- 2013 Biopolymer-based nanoparticles for drug/gene delivery and tissue engineering.**
94 [23344060] *Int J Mol Sci* 14(1): 1629-54 (2013)
- 2013 Are the Mesothelial-to-Mesenchymal Transition, Sclerotic Peritonitis Syndromes, and Encapsulating Peritoneal Sclerosis Part of the Same Process?**
95 [23476771] *Int J Nephrol* 2013(3): 263285 (2013)
- 2013 Ascorbate supplementation inhibits growth and metastasis of B16FO melanoma and 4T1 breast cancer cells in vitamin C-deficient mice.**
96 [23175106] *Int J Oncol* 42(1): 55-64 (2013)
- 2013 The tumor microenvironment contribution to development, growth, invasion and metastasis of head and neck squamous cell carcinomas.**
97 [23386906] *J Cancer* 4(1): 66-83 (2013)
- 2013 Hypoxia-inducing factors as master regulators of stemness properties and altered metabolism of cancer- and metastasis-initiating cells.**
98 [23301832] *J Cell Mol Med* 17(1): 30-54 (2013)
- 2013 Liver acid sphingomyelinase inhibits growth of metastatic colon cancer.**
99 [23298833] *J Clin Invest* 0: (2013)
- 2013 TGF-beta upregulates miR-181a expression to promote breast cancer metastasis.**
100 [23241956] *J Clin Invest* 123(1): 150-63 (2013)
- 2013 Loss of SPARC in bladder cancer enhances carcinogenesis and progression.**
101 [23321672] *J Clin Invest* 0: (2013)
- 2013 Chaperone-like activity of high-mobility group box 1 protein and its role in reducing the formation of polyglutamine aggregates.**
102 [23303669] *J Immunol* 190(4): 1797-806 (2013)
- 2013 Oral mucosal adhesive films containing royal jelly accelerate recovery from 5-Fluorouracil-induced oral mucositis.**
103 [23357874] *J Pharmacol Sci* 121(2): 110-8 (2013)
- 2013 ARA290, a non-erythropoietic EPO derivative, attenuates renal ischemia/reperfusion injury.**
104 [23302512] *J Transl Med* 11(0): 9 (2013)
- 2013 De-novo characterization of the soft-shelled turtle *Pelodiscus sinensis* transcriptome using Illumina RNA-Seq technology.**
105 [23303632] *J Zhejiang Univ Sci B* 14(1): 58-67 (2013)
- 2013 The transforming growth factor-Beta signaling pathway involvement in cardiovascular lesions in mucopolysaccharidosis-I.**
106 [23430495] *JIMD Rep* 7(0): 55-8 (2013)
- 2013 Expression of transforming growth factor beta and its correlation with lipodystrophy in oral submucous fibrosis: an immunohistochemical study.**
107 [22926483] *Med Oral Patol Oral Cir Bucal* 18(1): e12-8 (2013)
- 2013 Interleukin-22 inhibits bleomycin-induced pulmonary fibrosis.**
108 [23476100] *Mediators Inflamm* 2013(0): 209179 (2013)
- 2013 Endoplasmic spreading requires coalescence of vimentin intermediate filaments at force-bearing adhesions.**
109 [23115305] *Mol Biol Cell* 24(1): 21-30 (2013)
- 2013 Decreased expression of ADAMTS-1 in human breast tumors stimulates migration and invasion.**
110 [23289900] *Mol Cancer* 12(0): 2 (2013)
- 2013 The mechanism of hydralazine-induced collagen biosynthesis in cultured fibroblasts.**
111 [23344524] *Naunyn Schmiedebergs Arch Pharmacol* 386(4): 303-9 (2013)
- 2013 Roles of aberrant endothelial progenitor cells in pathogenesis of systemic sclerosis.**
112 [23445728] *Nihon Rinsho Meneki Gakkai Kaishi* 36(1): 17-26 (2013)
- 2013 Mammalian cells acquire epigenetic hallmarks of human cancer during immortalization.**
113 [23143272] *Nucleic Acids Res* 41(1): 182-95 (2013)
- 2013 Novel Smad proteins localize to IR-induced double-strand breaks: interplay between TGFbeta and ATM pathways.**
114 [23221633] *Nucleic Acids Res* 41(2): 933-42 (2013)
- 2013 Insufficient autophagy in idiopathic pulmonary fibrosis.**
115 [23087019] *Am J Physiol Lung Cell Mol Physiol* 304(1): L56-69 (2013)
- 2013 Differential expression of the pro-natriuretic peptide convertases corin and furin in experimental heart failure and atrial fibrosis.**
116 [23152112] *Am J Physiol Regul Integr Comp Physiol* 304(2): R102-9 (2013)
- 2013 Phycocyanin and phycocyanobilin from *Spirulina platensis* protect against diabetic nephropathy by inhibiting oxidative stress.**
117 [23115122] *Am J Physiol Regul Integr Comp Physiol* 304(2): R110-20 (2013)
- 2013 Restoration of renal function by a novel prostaglandin EP4 receptor-derived peptide in models of acute renal failure.**
118 [23152113] *Am J Physiol Regul Integr Comp Physiol* 304(1): R10-22 (2013)

- 2013 **AMP-activated protein kinase inhibits TGF-beta-, angiotensin II-, aldosterone-, high glucose-, and albumin-induced epithelial-mesenchymal transition.**
119 [23324179] Am J Physiol Renal Physiol 304(6): F686-97 (2013)
- 2013 **Involvement of N-type Ca²⁺ channels in the fibrotic process of the kidney in rats.**
120 [23324177] Am J Physiol Renal Physiol 304(6): F665-73 (2013)
- 2013 **Transforming growth factor-beta1 receptor inhibition preserves glomerulotubular integrity during ureteral obstruction in adults but worsens injury in neonatal mice.**
121 [23303407] Am J Physiol Renal Physiol 304(5): F481-90 (2013)
- 2013 **Necrotic renal epithelial cell inhibits renal interstitial fibroblast activation: role of protein tyrosine phosphatase 1B.**
122 [23283996] Am J Physiol Renal Physiol 304(6): F698-709 (2013)
- 2013 **Prostaglandin E2 promotes cellular recovery from established nephrotoxic serum nephritis in mice, pro-survival, and regenerative effects on glomerular cells.**
123 [23283994] Am J Physiol Renal Physiol 304(5): F463-70 (2013)
- 2013 **Uric acid-induced phenotypic transition of renal tubular cells as a novel mechanism of chronic kidney disease.**
124 [23283992] Am J Physiol Renal Physiol 304(5): F471-80 (2013)
- 2013 **Inhibition of p38 MAPK attenuates renal atrophy and fibrosis in a murine renal artery stenosis model.**
125 [23364805] Am J Physiol Renal Physiol (): (2013)
- 2013 **Inhibitory phosphorylation of GSK-3beta by AKT, PKA, and PI3K contributes to high NaCl-induced activation of the transcription factor NFAT5 (TonEBP/OREBP).**
126 [23324178] Am J Physiol Renal Physiol (): (2013)
- 2013 **Upregulation of soluble epoxide hydrolase in proximal tubular cells mediated proteinuria-induced renal damage.**
127 [23152298] Am J Physiol Renal Physiol 304(2): F168-76 (2013)
- 2013 **Endothelin-Converting Enzyme-1 Gene Ablation Attenuates Pulmonary Fibrosis via CGRP-cAMP/EPAC1 Pathway.**
128 [23306833] Am J Respir Cell Mol Biol (): (2013)
- 2013 **Regulatory T cells reduce acute lung injury fibroproliferation by decreasing fibrocyte recruitment.**
129 [23002097] Am J Respir Cell Mol Biol 48(1): 35-43 (2013)
- 2013 **Regulation and functional significance of autophagy in respiratory cell biology and disease.**
130 [22984088] Am J Respir Cell Mol Biol 48(1): 1-9 (2013)
- 2013 **Trefoil factor-2 reverses airway remodeling changes in allergic airways disease.**
131 [22652198] Am J Respir Cell Mol Biol 48(1): 135-44 (2013)
- 2013 **beta-Catenin in the Alveolar Epithelium Protects from Lung Fibrosis after Intratracheal Bleomycin.**
132 [23306543] Am J Respir Crit Care Med 187(6): 630-9 (2013)
- 2013 **Semaphorin 7a(+) regulatory T cells are associated with progressive idiopathic pulmonary fibrosis and are implicated in transforming growth factor-beta1-induced pulmonary fibrosis.**
133 [23220917] Am J Respir Crit Care Med 187(2): 180-8 (2013)
- 2013 **Mesenchymal Stem Cells and Idiopathic Pulmonary Fibrosis: Potential for Clinical Testing.**
134 [23306542] Am J Respir Crit Care Med (): (2013)
- 2013 **Epigenetic Regulation of miR-17~92 Contributes to the Pathogenesis of Pulmonary Fibrosis.**
135 [23306545] Am J Respir Crit Care Med 187(4): 397-405 (2013)
- 2013 **Granuloma faciale: a cutaneous lesion sharing features with IgG4-associated sclerosing diseases.**
136 [23211291] Am J Surg Pathol 37(1): 66-73 (2013)
- 2013 **TNFalpha From Classically Activated Macrophages Accentuates Epithelial to Mesenchymal Transition in Obliterative Bronchiolitis.**
137 [23331923] Am J Transplant 13(3): 621-33 (2013)
- 2013 **Retinoids produced by macrophages engulfing apoptotic cells contribute to the appearance of transglutaminase 2 in apoptotic thymocytes.**
138 [21997537] Amino Acids 44(1): 235-44 (2013)
- 2013 **Depletion of cathepsin D by transglutaminase 2 through protein cross-linking promotes cell survival.**
139 [21960143] Amino Acids 44(1): 73-80 (2013)
- 2013 **Micropatterned surfaces functionalized with electroactive peptides for detecting protease release from cells.**
140 [23181468] Anal Chem 85(1): 220-7 (2013)
- 2013 **A novel role for inducible Fut2 in angiogenesis.**
141 [23065099] Angiogenesis 16(1): 195-205 (2013)
- 2013 **Imbalance of circulating endothelial cells and progenitors in idiopathic pulmonary fibrosis.**
142 [22983452] Angiogenesis 16(1): 147-57 (2013)
- 2013 **Noninvasive management of hemangioma and vascular malformation using intralesional bleomycin injection.**
143 [23249476] Ann Plast Surg 70(1): 70-3 (2013)
- 2013 **Controlled clinical trial with pirfenidone in the treatment of breast capsular contracture: association of TGF-beta polymorphisms.**
144 [21712700] Ann Plast Surg 70(1): 16-22 (2013)
- 2013 **Activation of pregnane X receptor inhibits experimental dermal fibrosis.**
145 [23291432] Ann Rheum Dis 72(4): 621-5 (2013)
- 2013 **Molecular mechanisms in progressive idiopathic pulmonary fibrosis.**
146 [23020878] Annu Rev Med 64(): 265-76 (2013)
- 2013 **The immunobiology and pathophysiology of primary biliary cirrhosis.**
147 [23347352] Annu Rev Pathol 8(): 303-30 (2013)
- 2013 **Molecular basis of asbestos-induced lung disease.**
148 [23347351] Annu Rev Pathol 8(): 161-87 (2013)
- 2013 **Host responses in tissue repair and fibrosis.**
149 [23092186] Annu Rev Pathol 8(): 241-76 (2013)
- 2013 **Transcription factor erythroid 2-related factor 2 nuclear translocation induces myofibroblastic**

- 150 **dedifferentiation in idiopathic pulmonary fibrosis.**
[22703534] Antioxid Redox Signal 18(1): 66-79 (2013)
- 151 **Protection against TGF-beta1-induced fibrosis effects of IL-10 on dermal fibroblasts and its potential
therapeutics for the reduction of skin scarring.**
[23321694] Arch Dermatol Res (): (2013)
- 152 **2013 Morphogen pathways as molecular targets for the treatment of fibrosis in systemic sclerosis.**
[23208311] Arch Dermatol Res 305(1): 1-8 (2013)
- 153 **2013 Epithelial-mesenchymal transition expression profiles as a prognostic factor for disease-free survival in
hepatocellular carcinoma: Clinical significance of transforming growth factor-beta signaling.**
[23255911] Oncol Lett 5(1): 149-154 (2013)
- 154 **2013 Positional cloning reveals strain-dependent expression of Trim16 to alter susceptibility to bleomycin-
induced pulmonary fibrosis in mice.**
[23341783] PLoS Genet 9(1): e1003203 (2013)
- 155 **2013 The Novel Mas agonist, CGEN-856S, Attenuates Isoproterenol-Induced Cardiac Remodeling and
Myocardial Infarction Injury in Rats.**
[23469229] PLoS One 8(3): e57757 (2013)
- 156 **2013 Tissue engineered skin substitutes created by laser-assisted bioprinting form skin-like structures in the
dorsal skin fold chamber in mice.**
[23469227] PLoS One 8(3): e57741 (2013)
- 157 **2013 Increased Circulating miR-21 Levels Are Associated with Kidney Fibrosis.**
[23469132] PLoS One 8(2): e58014 (2013)
- 158 **2013 The Transcription Factors Tbx18 and Wt1 Control the Epicardial Epithelial-Mesenchymal Transition
through Bi-Directional Regulation of Slug in Murine Primary Epicardial Cells.**
[23469079] PLoS One 8(2): e57829 (2013)
- 159 **2013 Anti-TNF Therapy Reduces Serum Levels of Chemerin in Rheumatoid Arthritis: A New Mechanism by
Which Anti-TNF Might Reduce Inflammation.**
[23460910] PLoS One 8(2): e57802 (2013)
- 160 **2013 Epithelial cells as active player in fibrosis: findings from an in vitro model.**
[23457584] PLoS One 8(2): e56575 (2013)
- 161 **2013 Cysteine-rich protein 61 plays a proinflammatory role in obstructive kidney fibrosis.**
[23457573] PLoS One 8(2): e56481 (2013)
- 162 **2013 Suppression of XBP1S Mediates High Glucose-Induced Oxidative Stress and Extracellular Matrix Synthesis
in Renal Mesangial Cell and Kidney of Diabetic Rats.**
[23457509] PLoS One 8(2): e56124 (2013)
- 163 **2013 Antibody-Mediated Activation of FGFR1 Induces FGF23 Production and Hypophosphatemia.**
[23451204] PLoS One 8(2): e57322 (2013)
- 164 **2013 Enhanced Sensitivity to Low Dose Irradiation of ApoE-/- Mice Mediated by Early Pro-Inflammatory Profile
and Delayed Activation of the TGFbeta1 Cascade Involved in Fibrogenesis.**
[23451141] PLoS One 8(2): e57052 (2013)
- 165 **2013 Enhanced Effectivity of an ALK5-Inhibitor after Cell-Specific Delivery to Hepatic Stellate Cells in Mice with
Liver Injury.**
[23441194] PLoS One 8(2): e56442 (2013)
- 166 **2013 The Mitogen-Activated Protein Kinase p38alpha Regulates Tubular Damage in Murine Anti-Glomerular
Basement Membrane Nephritis.**
[23441175] PLoS One 8(2): e56316 (2013)
- 167 **2013 miR-21 Promotes Fibrogenic Epithelial-to-Mesenchymal Transition of Epicardial Mesothelial Cells
Involving Programmed Cell Death 4 and Sprouty-1.**
[23441172] PLoS One 8(2): e56280 (2013)
- 168 **2013 PKCdelta as a Regulator for TGFbeta1-Induced alpha-SMA Production in a Murine Nonalcoholic
Steatohepatitis Model.**
[23441159] PLoS One 8(2): e55979 (2013)
- 169 **2013 Curcumin Modulates the Inflammatory Response and Inhibits Subsequent Fibrosis in a Mouse Model of
Viral-induced Acute Respiratory Distress Syndrome.**
[23437361] PLoS One 8(2): e57285 (2013)
- 170 **2013 Inhibition of Pirfenidone on TGF-beta2 Induced Proliferation, Migration and Epithial-Mesenchymal
Transition of Human Lens Epithelial Cells Line SRA01/04.**
[23437252] PLoS One 8(2): e56837 (2013)
- 171 **2013 Activation of TGF-beta1 Promoter by Hepatitis C Virus-Induced AP-1 and Sp1: Role of TGF-beta1 in
Hepatic Stellate Cell Activation and Invasion.**
[23437118] PLoS One 8(2): e56367 (2013)
- 172 **2013 Overexpression of Endoglin Modulates TGF-beta1-Signalling Pathways in a Novel Immortalized Mouse
Hepatic Stellate Cell Line.**
[23437087] PLoS One 8(2): e56116 (2013)
- 173 **2013 Handmade cloned transgenic sheep rich in omega-3 Fatty acids.**
[23437077] PLoS One 8(2): e55941 (2013)
- 174 **2013 SKLB023 Blocks Joint Inflammation and Cartilage Destruction in Arthritis Models via Suppression of
Nuclear Factor-Kappa B Activation in Macrophage.**
[23431370] PLoS One 8(2): e56349 (2013)
- 175 **2013 Regression of albuminuria and hypertension and arrest of severe renal injury by a losartan-
hydrochlorothiazide association in a model of very advanced nephropathy.**
[23431367] PLoS One 8(2): e56215 (2013)
- 176 **2013 Transcriptional patterns in peritoneal tissue of encapsulating peritoneal sclerosis, a complication of
chronic peritoneal dialysis.**
[23418565] PLoS One 8(2): e56389 (2013)
- 177 **2013 Effects of TRAP-1-Like Protein (TLP) Gene on Collagen Synthesis Induced by TGF-beta/Smad Signaling in
Human Dermal Fibroblasts.**
[23418473] PLoS One 8(2): e55899 (2013)

- 2013 Expression Profiles of SnoN in Normal and Cancerous Human Tissues Support Its Tumor Suppressor Role in Human Cancer.**
178 [23418461] PLoS One 8(2): e55794 (2013)
- 2013 Urinary vitamin d binding protein: a potential novel marker of renal interstitial inflammation and fibrosis.**
179 [23409077] PLoS One 8(2): e55887 (2013)
- 2013 Overexpression of apolipoprotein A1 in the lung abrogates fibrosis in experimental silicosis.**
180 [23409054] PLoS One 8(2): e55827 (2013)
- 2013 microRNA-7 down-regulation mediates excessive collagen expression in localized scleroderma.**
181 [22965811] Arch Dermatol Res 305(1): 9-15 (2013)
- 2013 Fenofibrate Inhibits Endothelin-1 Expression by Peroxisome Proliferator-Activated Receptor alpha-Dependent and Independent Mechanisms in Human Endothelial Cells.**
182 [23329136] Arterioscler Thromb Vasc Biol 33(3): 621-8 (2013)
- 2013 Cadherin-11 regulates cell-cell tension necessary for calcific nodule formation by valvular myofibroblasts.**
183 [23162011] Arterioscler Thromb Vasc Biol 33(1): 114-20 (2013)
- 2013 Galectin-3 mediates aldosterone-induced vascular fibrosis.**
184 [23117656] Arterioscler Thromb Vasc Biol 33(1): 67-75 (2013)
- 2013 Inflammatory cytokines promote mesenchymal transformation in embryonic and adult valve endothelial cells.**
185 [23104848] Arterioscler Thromb Vasc Biol 33(1): 121-30 (2013)
- 2013 Direct observation of von Willebrand factor elongation and fiber formation on collagen during acute whole blood exposure to pathological flow.**
186 [23104847] Arterioscler Thromb Vasc Biol 33(1): 105-13 (2013)
- 2013 IgG4-related disease: why high IgG4 and fibrosis?**
187 [23351335] Arthritis Res Ther 15(1): 103 (2013)
- 2013 Estradiol promotes the development of a fibrotic phenotype and is increased in the serum of patients with systemic sclerosis.**
188 [23305385] Arthritis Res Ther 15(1): R10 (2013)
- 2013 Interleukin-17A+ cells are increased in systemic sclerosis skin and their number is inversely correlated to the extent of skin involvement.**
189 [23335253] Arthritis Rheum (): (2013)
- 2013 TSLP upregulation in human SSc skin and induction of overlapping profibrotic genes and intracellular signaling with IL-13 and TGFs**
190 [23335246] Arthritis Rheum (): (2013)
- 2013 Angiotensin II receptor blockade ameliorates systemic fibrosis in the mouse.**
191 [23335130] Arthritis Rheum (): (2013)
- 2013 IL-22 reduces the severity of collagen arthritis in association with increased levels of IL-10.**
192 [23334981] Arthritis Rheum (): (2013)
- 2013 Interleukin-13-producing CD8+ T cells mediate dermal fibrosis in patients with systemic sclerosis.**
193 [23001877] Arthritis Rheum 65(1): 236-46 (2013)
- 2013 Differential expression of junctional adhesion molecules in different stages of systemic sclerosis.**
194 [23001478] Arthritis Rheum 65(1): 247-57 (2013)
- 2013 Systemic sclerosis endothelial cells recruit and activate dermal fibroblasts by induction of a connective tissue growth factor (CCN2)/transforming growth factor beta-dependent mesenchymal-to-mesenchymal transition.**
195 [22972461] Arthritis Rheum 65(1): 258-69 (2013)
- 2013 Disease-specific and inflammation-independent stromal alterations in spondylarthritis synovitis.**
196 [22972410] Arthritis Rheum 65(1): 174-85 (2013)
- 2013 Changing paradigms in spondylarthritis: the myofibroblast signature.**
197 [22972392] Arthritis Rheum 65(1): 24-7 (2013)
- 2013 Thrombospondins, potential drug targets for cardiovascular diseases.**
198 [23074998] Basic Clin Pharmacol Toxicol 112(1): 4-12 (2013)
- 2013 Investigation of metabolite alteration in dimethylnitrosamine-induced liver fibrosis by GC-MS.**
199 [23256471] Bioanalysis 5(1): 41-51 (2013)
- 2013 14-3-3 sigma is a new target up-regulated by transforming growth factor-beta1 through a Smad3-dependent mechanism.**
200 [23375543] Biochem Biophys Res Commun 432(1): 193-7 (2013)
- 2013 Fucoidan inhibits activation and receptor binding of transforming growth factor-beta1.**
201 [23348228] Biochem Biophys Res Commun 432(1): 163-8 (2013)
- 2013 Nox4 modulates collagen production stimulated by transforming growth factor beta1 in vivo and in vitro.**
202 [23261430] Biochem Biophys Res Commun 430(3): 918-25 (2013)
- 2013 Ganglioside GM3 participates in the TGF-beta1-induced epithelial-mesenchymal transition of human lens epithelial cells.**
203 [23050851] Biochem J 449(1): 241-51 (2013)
- 2013 Fibroblast-mediated drug resistance in cancer.**
204 [23376122] Biochem Pharmacol 85(8): 1033-41 (2013)
- 2013 Anti-human VWF monoclonal antibody SZ-123 prevents arterial thrombus formation by inhibiting VWF-collagen and VWF-platelet interactions in Rhesus monkeys.**
205 [23295157] Biochem Pharmacol 85(7): 945-53 (2013)
- 2013 l-Carnitine protects against arterial hypertension-related cardiac fibrosis through modulation of PPAR-gamma expression.**
206 [23295156] Biochem Pharmacol 85(7): 937-44 (2013)
- 2013 Dendritic cells and liver fibrosis.**
207 [23313573] Biochim Biophys Acta (): (2013)
- 2013 Coagulation and coagulation signalling in fibrosis.**
208 [23298546] Biochim Biophys Acta (): (2013)
- 2013 Strategies for biomarker discovery in fibrotic disease.**
209 [23376113] Biochim Biophys Acta (): (2013)

- 2013 Ecological photodynamic therapy: new trend to disrupt the intricate networks within tumor ecosystem.**
210 [23127970] *Biochim Biophys Acta* 1835(1): 86-99 (2013)
- 2013 Sphingosine-1-phosphate: A Janus-faced mediator of fibrotic diseases.**
211 [22889995] *Biochim Biophys Acta* 1831(1): 239-50 (2013)
- 2013 Lyso phosphatidic acid (LPA) and its receptors: Role in airway inflammation and remodeling.**
212 [22809994] *Biochim Biophys Acta* 1831(1): 86-92 (2013)
- 2013 Role of sphingosine 1-phosphate and lysophosphatidic acid in fibrosis.**
213 [22801038] *Biochim Biophys Acta* 1831(1): 228-38 (2013)
- 2013 Sphingosine-1-phosphate as a mediator involved in development of fibrotic diseases.**
214 [22735357] *Biochim Biophys Acta* 1831(1): 185-92 (2013)
- 2013 Cleavage of extracellular matrix in periodontitis: Gingipains differentially affect cell adhesion activities of fibronectin and tenascin-C.**
215 [23313574] *Biochim Biophys Acta* 1832(4): 517-26 (2013)
- 2013 Epigallocatechin-3-gallate prevents oxidative phosphorylation deficit and promotes mitochondrial biogenesis in human cells from subjects with Down's syndrome.**
216 [23291000] *Biochim Biophys Acta* 1832(4): 542-52 (2013)
- 2013 Direct detection of collagenous proteins by fluorescently labeled collagen mimetic peptides.**
217 [23253177] *Bioconjug Chem* 24(1): 9-16 (2013)
- 2013 Skin regenerative potentials of curcumin.**
218 [23315856] *Biofactors* 39(1): 141-9 (2013)
- 2013 Extracellular matrix rigidity controls podosome induction in microvascular endothelial cells.**
219 [23106484] *Biol Cell* 105(1): 46-57 (2013)
- 2013 Metabolomic Profiles Delineate Signature Metabolic Shifts during Estrogen Deficiency-Induced Bone Loss in Rat by GC-TOF/MS.**
220 [23408954] *PLoS One* 8(2): e54965 (2013)
- 2013 Lack of the Matricellular Protein SPARC (Secreted Protein, Acidic and Rich in Cysteine) Attenuates Liver Fibrogenesis in Mice.**
221 [23408952] *PLoS One* 8(2): e54962 (2013)
- 2013 Knowledge-Based Identification of Soluble Biomarkers: Hepatic Fibrosis in NAFLD as an Example.**
222 [23405244] *PLoS One* 8(2): e56009 (2013)
- 2013 Chronic delivery of a thrombospondin-1 mimetic decreases skeletal muscle capillarity in mice.**
223 [23405239] *PLoS One* 8(2): e55953 (2013)
- 2013 TGF-beta and TGF-beta/Smad Signaling in the Interactions between Echinococcus multilocularis and Its Hosts.**
224 [23405141] *PLoS One* 8(2): e55379 (2013)
- 2013 Regulation of hematopoietic stem cell behavior by the nanostructured presentation of extracellular matrix components.**
225 [23405094] *PLoS One* 8(2): e54778 (2013)
- 2013 The calcitonin and glucocorticoids combination: mechanistic insights into their class-effect synergy in experimental arthritis.**
226 [23393556] *PLoS One* 8(2): e54299 (2013)
- 2013 Losartan prevents heart fibrosis induced by long-term intensive exercise in an animal model.**
227 [23383330] *PLoS One* 8(2): e55427 (2013)
- 2013 Cigarette smoke-induced collagen destruction; key to chronic neutrophilic airway inflammation?**
228 [23383243] *PLoS One* 8(1): e55612 (2013)
- 2013 The brominated compound aeropylinin-1 inhibits proliferation and the expression of key pro-inflammatory molecules in human endothelial and monocyte cells.**
229 [23383109] *PLoS One* 8(1): e55203 (2013)
- 2013 Elevation of S100A4 expression in buccal mucosal fibroblasts by arecoline: involvement in the pathogenesis of oral submucous fibrosis.**
230 [23383075] *PLoS One* 8(1): e55122 (2013)
- 2013 Glomerular endothelial cell injury and damage precedes that of podocytes in adriamycin-induced nephropathy.**
231 [23359116] *PLoS One* 8(1): e55027 (2013)
- 2013 Urinary microRNA profiling in the nephropathy of type 1 diabetes.**
232 [23358711] *PLoS One* 8(1): e54662 (2013)
- 2013 Endoglin haploinsufficiency promotes fibroblast accumulation during wound healing through Akt activation.**
233 [23349951] *PLoS One* 8(1): e54687 (2013)
- 2013 Sulodexide decreases albuminuria and regulates matrix protein accumulation in C57BL/6 mice with streptozotocin-induced type I diabetic nephropathy.**
234 [23349910] *PLoS One* 8(1): e54501 (2013)
- 2013 Transforming growth factor beta neutralization ameliorates pre-existing hepatic fibrosis and reduces cholangiocarcinoma in thioacetamide-treated rats.**
235 [23349909] *PLoS One* 8(1): e54499 (2013)
- 2013 IKKi deficiency promotes pressure overload-induced cardiac hypertrophy and fibrosis.**
236 [23349709] *PLoS One* 8(1): e53412 (2013)
- 2013 Pyocyanin-enhanced neutrophil extracellular trap formation requires the NADPH oxidase.**
237 [23342104] *PLoS One* 8(1): e54205 (2013)
- 2013 PGC1alpha plays a critical role in TWEAK-induced cardiac dysfunction.**
238 [23342071] *PLoS One* 8(1): e54054 (2013)
- 2013 Blocking the class I histone deacetylase ameliorates renal fibrosis and inhibits renal fibroblast activation via modulating TGF-beta and EGFR signaling.**
239 [23342059] *PLoS One* 8(1): e54001 (2013)
- 2013 Regulation of mitochondrial morphogenesis by annexin A6.**
240 [23341998] *PLoS One* 8(1): e53774 (2013)
- 2013 Detection of alveolar fibrocytes in idiopathic pulmonary fibrosis and systemic sclerosis.**

- 241 [23341987] PLoS One 8(1): e53736 (2013)
- 2013 The protective effect of glycyrrhetic acid on carbon tetrachloride-induced chronic liver fibrosis in mice via upregulation of Nr2f.**
- 242 [23341968] PLoS One 8(1): e53662 (2013)
- 2013 Endothelial progenitor cells in the pathogenesis of idiopathic pulmonary fibrosis: an evolving concept.**
- 243 [23341966] PLoS One 8(1): e53658 (2013)
- 2013 OASIS/CREB3L1 is induced by endoplasmic reticulum stress in human glioma cell lines and contributes to the unfolded protein response, extracellular matrix production and cell migration.**
- 244 [23335989] PLoS One 8(1): e54060 (2013)
- 2013 Circadian timekeeping is disturbed in rheumatoid arthritis at molecular level.**
- 245 [23335987] PLoS One 8(1): e54049 (2013)
- 2013 Graptopetalum paraguayense ameliorates chemical-induced rat hepatic fibrosis in vivo and inactivates stellate cells and Kupffer cells in vitro.**
- 246 [23335984] PLoS One 8(1): e53988 (2013)
- 2013 The Wnt gatekeeper SFRP4 modulates EMT, cell migration and downstream Wnt signalling in serous ovarian cancer cells.**
- 247 [23326605] PLoS One 8(1): e54362 (2013)
- 2013 Adenosine stimulates the migration of human endothelial progenitor cells. Role of CXCR4 and microRNA-150.**
- 248 [23326587] PLoS One 8(1): e54135 (2013)
- 2013 Parallel analysis of mRNA and microRNA microarray profiles to explore functional regulatory patterns in polycystic kidney disease: using PKD/Mhm rat model.**
- 249 [23326503] PLoS One 8(1): e53780 (2013)
- 2013 Genome-wide analysis reveals the unique stem cell identity of human amniocytes.**
- 250 [23326421] PLoS One 8(1): e53372 (2013)
- 2013 Mapping the complex morphology of cell interactions with nanowire substrates using FIB-SEM.**
- 251 [23326412] PLoS One 8(1): e53307 (2013)
- 2013 PECAM1(+)/Sca1(+)/CD38(+) vascular cells transform into myofibroblast-like cells in skin wound repair.**
- 252 [23308177] PLoS One 8(1): e53262 (2013)
- 2013 Disruption of Smad7 promotes ANG II-mediated renal inflammation and fibrosis via Sp1-TGF-beta/Smad3-NF.kappaB-dependent mechanisms in mice.**
- 253 [23301086] PLoS One 8(1): e53573 (2013)
- 2013 Truncated active human matrix metalloproteinase-8 delivered by a chimeric adenovirus-hepatitis B virus vector ameliorates rat liver cirrhosis.**
- 254 [23301066] PLoS One 8(1): e53392 (2013)
- 2013 SOX4 mediates TGF-beta-induced expression of mesenchymal markers during mammary cell epithelial to mesenchymal transition.**
- 255 [23301048] PLoS One 8(1): e53238 (2013)
- 2013 Neutralization of TSLP inhibits airway remodeling in a murine model of allergic asthma induced by chronic exposure to house dust mite.**
- 256 [23300949] PLoS One 8(1): e51268 (2013)
- 2013 Functional characterization of HLA-G(+) regulatory T cells in HIV-1 infection.**
- 257 [23382678] PLoS Pathog 9(1): e1003140 (2013)
- 2013 Recent advances in the diagnosis and treatment of systemic sclerosis.**
- 258 [23344666] Pol Arch Med Wewn 123(1-2): 51-8 (2013)
- 2013 Statin-induced lung injury: diagnostic clue and outcome.**
- 259 [23043128] Postgrad Med J 89(1047): 14-9 (2013)
- 2013 Heart regeneration using reprogramming technology.**
- 260 [23474887] Proc Jpn Acad Ser B Phys Biol Sci 89(3): 118-28 (2013)
- 2013 Minimization of thermodynamic costs in cancer cell invasion.**
- 261 [23319630] Proc Natl Acad Sci U S A 110(5): 1686-91 (2013)
- 2013 Rotational motion during three-dimensional morphogenesis of mammary epithelial acini relates to laminin matrix assembly.**
- 262 [23248267] Proc Natl Acad Sci U S A 110(1): 163-8 (2013)
- 2013 p53 cooperates with DNA methylation and a suicidal interferon response to maintain epigenetic silencing of repeats and noncoding RNAs.**
- 263 [23236145] Proc Natl Acad Sci U S A 110(1): E89-98 (2013)
- 2013 Zinc transporter 7 induced by high glucose attenuates epithelial-to-mesenchymal transition of peritoneal mesothelial cells.**
- 264 [23104082] Biol Trace Elem Res 151(1): 138-47 (2013)
- 2013 The effect of growth factor environment on fibroblast morphological response to substrate stiffness.**
- 265 [23140998] Biomaterials 34(4): 965-74 (2013)
- 2013 Noncovalently PEGylated CTGF siRNA/PDMAEMA complex for pulmonary treatment of bleomycin-induced lung fibrosis.**
- 266 [23102621] Biomaterials 34(4): 1261-9 (2013)
- 2013 Directing cell migration in continuous microchannels by topographical amplification of natural directional persistence.**
- 267 [23099064] Biomaterials 34(2): 353-60 (2013)
- 2013 Emerging rules for inducing organ regeneration.**
- 268 [23092865] Biomaterials 34(2): 321-30 (2013)
- 2013 Cationic solid lipid nanoparticles derived from apolipoprotein-free LDLs for target specific systemic treatment of liver fibrosis.**
- 269 [23092863] Biomaterials 34(2): 542-51 (2013)
- 2013 Complex heterogeneous tissue constructs containing multiple cell types prepared by inkjet printing technology.**
- 270 [23063369] Biomaterials 34(1): 130-9 (2013)
- 2013 Utility of an optically-based, micromechanical system for printing collagen fibers.**

271 [23352045] *Biomaterials* 34(11): 2577-87 (2013)

2013 Analysis of histone deacetylase inhibitor-induced responses in human periodontal ligament fibroblasts.

272 [22763852] *Biotechnol Lett* 35(1): 129-33 (2013)

2013 Both TMEM16F-dependent and TMEM16F-independent pathways contribute to phosphatidylserine exposure in platelet apoptosis and platelet activation.

273 [23303820] *Blood* 121(10): 1850-7 (2013)

2013 The vascular permeabilizing factors histamine and serotonin induce angiogenesis through TR3/Nur77 and subsequently truncate it through thrombospondin-1.

274 [23315169] *Blood* 121(11): 2154-64 (2013)

2013 Megakaryocytes assemble podosomes that degrade matrix and protrude through basement membrane.

275 [23305739] *Blood* (); (2013)

2013 Circulating endothelial progenitor cells, microvascular density and fibrosis in obesity before and after bariatric surgery.

276 [23286244] *Blood Press* (); (2013)

2013 Unforeseen renal pathological findings in a patient with type 2 cardiorenal syndrome who died after 4 years of continuous ambulatory peritoneal dialysis.

277 [23354864] *BMJ Case Rep* 2013(); (2013)

2013 Management of oral submucous fibrosis by different surgical approaches: report of three cases.

278 [23283624] *BMJ Case Rep* 2013(); (2013)

2013 Peroxisome proliferator-activated receptor gamma agonists reduce cell proliferation and viability and increase apoptosis in systemic sclerosis fibroblasts.

279 [22860752] *Br J Dermatol* 168(1): 129-35 (2013)

2013 Glycogen synthase kinase-3 (GSK-3) regulates TGF-beta(1) -induced differentiation of pulmonary fibroblasts.

280 [23297769] *Br J Pharmacol* (); (2013)

2013 beta-Catenin pathway contributes to the effects of leptin on SREBP-1c expression of rat hepatic stellate cells and liver fibrosis.

281 [23347184] *Br J Pharmacol* (); (2013)

2013 Control of TMEM16A by INO-4995 and other inositolphosphates.

282 [22946960] *Br J Pharmacol* 168(1): 253-65 (2013)

2013 Pro-fibrotic processes in human lung fibroblasts are driven by an autocrine/paracrine endothelinergic system.

283 [22935082] *Br J Pharmacol* 168(2): 471-87 (2013)

2013 The effect of diosmin on pancreatic injury induced by hepatic ischemia reperfusion in rats.

284 [23406176] *Bratisl Lek Listy* 114(3): 119-24 (2013)

2013 The LINC-anchored actin cap connects the extracellular milieu to the nucleus for ultrafast mechanotransduction.

285 [23336069] *Sci Rep* 3(): 1087 (2013)

2013 Blockade of CD47 increases survival of mice exposed to lethal total body irradiation.

286 [23301159] *Sci Rep* 3(): 1038 (2013)

2013 Platelet transfusion improves liver function in patients with chronic liver disease and cirrhosis.

287 [23459612] *Tohoku J Exp Med* 229(3): 213-20 (2013)

2013 Epigenetic modifications in hepatic stellate cells contribute to liver fibrosis.

288 [23238615] *Tohoku J Exp Med* 229(1): 35-43 (2013)

2013 Recent advances in idiopathic pulmonary fibrosis.

289 [23390446] *Tuberc Respir Dis (Seoul)* 74(1): 1-6 (2013)

2013 High intratumoral expression of fibroblast activation protein (FAP) in colon cancer is associated with poorer patient prognosis.

290 [23328994] *Tumour Biol* 34(2): 1013-20 (2013)

2013 Retroperitoneal fibrosis associated with immunoglobulin G4-related disease.

291 [23326160] *World J Gastroenterol* 19(1): 35-41 (2013)

2013 Visualizing movement in the tumor microenvironment landscape.

292 [23320628] *Breast Cancer Res* 15(1): 301 (2013)

2013 BMP/Coco antagonism as a deterministic factor of metastasis dormancy in lung.

293 [23320613] *Breast Cancer Res* 15(1): 302 (2013)

2013 Differentiation of mesenchymal multipotent stromal cells of the lungs in pneumofibrosis.

294 [23486599] *Bull Exp Biol Med* 154(4): 537-43 (2013)

2013 Role of the neuroglia of human ocular transparent structures in the visual perception concepts.

295 [23486595] *Bull Exp Biol Med* 154(4): 515-20 (2013)

2013 Characteristics of Heme Oxygenase-1 Expression in Rat Hepatocytes during the Development of Nonalcoholic Steatohepatitis.

296 [23486573] *Bull Exp Biol Med* 154(4): 431-4 (2013)

2013 Transforming growth factor-beta gene silencing using adenovirus expressing TGF-beta1 or TGF-beta2 shRNA.

297 [23306609] *Cancer Gene Ther* 20(2): 94-100 (2013)

2013 Inhibition of TGF-beta signaling in combination with TLR7 ligation re-programs a tumoricidal phenotype in tumor-associated macrophages.

298 [23318200] *Cancer Lett* 331(2): 239-49 (2013)

2013 Generation of erythroid cells from fibroblasts and cancer cells in vitro and in vivo.

299 [23376638] *Cancer Lett* (); (2013)

2013 Inhibition of S6 kinase suppresses the apoptotic effect of eIF4E ablation by inducing TGF-beta-dependent G1 cell cycle arrest.

300 [23376634] *Cancer Lett* (); (2013)

2013 LOX-Mediated Collagen Crosslinking Is Responsible for Fibrosis-Enhanced Metastasis.

301 [23345161] *Cancer Res* 73(6): 1721-32 (2013)

2013 Therapeutic Efficacy of Bifunctional siRNA Combining TGF-beta1 Silencing with RIG-I Activation in Pancreatic Cancer.

302

- [23338611] *Cancer Res* 73(6): 1709-1720 (2013)
- 2013 Trp53 Inactivation in the Tumor Microenvironment Promotes Tumor Progression by Expanding the Immunosuppressive Lymphoid-like Stromal Network.**
303 [23319800] *Cancer Res* 73(6): 1668-75 (2013)
- 2013 TGF-beta Mediates Homing of Bone Marrow-Derived Human Mesenchymal Stem Cells to Glioma Stem Cells.**
304 [23365134] *Cancer Res* (): (2013)
- 2013 Pirfenidone Inhibits Pancreatic Cancer Desmoplasia by Regulating Stellate Cells.**
305 [23348422] *Cancer Res* (): (2013)
- 2013 Twist1 induces CCL2 and recruits macrophages to promote angiogenesis.**
306 [23329645] *Cancer Res* 73(2): 662-71 (2013)
- 2013 Fibroblast-derived CCL2 induces cancer stem cells--letter.**
307 [23316034] *Cancer Res* 73(2): 1031 (2013)
- 2013 Therapeutic effects of deleting cancer-associated fibroblasts in cholangiocarcinoma.**
308 [23221385] *Cancer Res* 73(2): 897-907 (2013)
- 2013 Hypomethylating therapy in an aggressive stroma-rich model of pancreatic carcinoma.**
309 [23204224] *Cancer Res* 73(2): 885-96 (2013)
- 2013 p38alpha inhibits liver fibrogenesis and consequent hepatocarcinogenesis by curtailing accumulation of reactive oxygen species.**
310 [23271722] *Cancer Res* 73(1): 215-24 (2013)
- 2013 Production of gastrointestinal tumors in mice by modulating latent TGF-beta1 activation.**
311 [23117884] *Cancer Res* 73(1): 459-68 (2013)
- 2013 Cancer-associated fibroblast and M2 macrophage markers together predict outcome in colorectal cancer patients.**
312 [23298232] *Cancer Sci* (): (2013)
- 2013 Prostate cancer stem-like cells/cancer-initiating cells have an autocrine system of hepatocyte growth factor.**
313 [23320511] *Cancer Sci* (): (2013)
- 2013 Forkhead box P3 regulatory T cells coexisting with cancer associated fibroblasts are correlated with a poor outcome in lung adenocarcinoma.**
314 [23305175] *Cancer Sci* (): (2013)
- 2013 Epithelial mesenchymal transition from a natural gestational orchestration to a bizarre cancer disturbance.**
315 [23181983] *Cancer Sci* 104(1): 28-35 (2013)
- 2013 Mesenchymal stem cells regulate epithelial-mesenchymal transition and tumor progression of pancreatic cancer cells.**
316 [23121112] *Cancer Sci* 104(2): 157-64 (2013)
- 2013 Fucoidan induces changes in the epithelial to mesenchymal transition and decreases metastasis by enhancing ubiquitin-dependent TGFbeta receptor degradation in breast cancer.**
317 [23275155] *Carcinogenesis* (): (2013)
- 2013 Altered collagen expression in jugular veins in multiple sclerosis.**
318 [22770861] *Cardiovasc Pathol* 22(1): 33-8 (2013)
- 2013 The clinical significance of the atrial subendocardial smooth muscle layer and cardiac myofibroblasts in human atrial tissue with valvular atrial fibrillation.**
319 [22658273] *Cardiovasc Pathol* 22(1): 58-64 (2013)
- 2013 Lack of thrombospondin-2 reduces fibrosis and increases vascularity around cardiac cell grafts.**
320 [22512900] *Cardiovasc Pathol* 22(1): 91-5 (2013)
- 2013 Canonical Wnt/beta-catenin signaling in epicardial fibrosis of failed pediatric heart allografts with diastolic dysfunction.**
321 [22475572] *Cardiovasc Pathol* 22(1): 54-7 (2013)
- 2013 Vascular fibrosis in atherosclerosis.**
322 [23375582] *Cardiovasc Pathol* (): (2013)
- 2013 Similar arrhythmicity in hypertrophic and fibrotic cardiac cultures caused by distinct substrate-specific mechanisms.**
323 [22977008] *Cardiovasc Res* 97(1): 171-81 (2013)
- 2013 May-thurner syndrome: a case report and review of the literature.**
324 [23509664] *Case Rep Vasc Med* 2013(): 740182 (2013)
- 2013 Direct conversion of fibroblasts to neurons by reprogramming PTB-regulated microRNA circuits.**
325 [23313552] *Cell* 152(1-2): 82-96 (2013)
- 2013 Boning up on glypicans-opportunities for new insights into bone biology.**
326 [23297043] *Cell Biochem Funct* 31(2): 91-114 (2013)
- 2013 Peroxisome proliferator-activated receptor-gamma as a therapeutic target for hepatic fibrosis: from bench to bedside.**
327 [22699820] *Cell Mol Life Sci* 70(2): 259-76 (2013)
- 2013 Lithium's Gene Expression Profile, Relevance to Neuroprotection A cDNA Microarray Study.**
328 [23324999] *Cell Mol Neurobiol* 33(3): 411-20 (2013)
- 2013 DNA methylation and MeCP2 regulation of PTCH1 expression during rats hepatic fibrosis.**
329 [23333245] *Cell Signal* 25(5): 1202-1211 (2013)
- 2013 DNA methylation: new therapeutic implications for hepatic fibrosis.**
330 [23085259] *Cell Signal* 25(1): 355-8 (2013)
- 2013 betaarrestin2 interacts with TbetaRII to regulate Smad-dependent and Smad-independent signal transduction.**
331 [23069267] *Cell Signal* 25(1): 319-31 (2013)
- 2013 TGF-beta signaling in tissue fibrosis: redox controls, target genes and therapeutic opportunities.**
332 [23063463] *Cell Signal* 25(1): 264-8 (2013)
- 2013 c-Ski inhibits the proliferation of vascular smooth muscle cells via suppressing Smad3 signaling but stimulating p38 pathway.**
333

- [22986000] Cell Signal 25(1): 159-67 (2013)
- 2013 **Increased CCT-eta expression is a marker of latent and active disease and a modulator of fibroblast contractility in Dupuytren's contracture.**
334 [23292503] Cell Stress Chaperones (): (2013)
- 2013 **Exposure to transforming growth factor-beta1 after basic fibroblast growth factor promotes the fibroblastic differentiation of human periodontal ligament stem/progenitor cell lines.**
335 [23324989] Cell Tissue Res (): (2013)
- 2013 **Low serum cultured adipose tissue-derived stromal cells ameliorate acute kidney injury in rats.**
336 [22963874] Cell Transplant 22(2): 287-97 (2013)
- 2013 **Analysis of Differentiation Potentials and Gene Expression Profiles of Mesenchymal Stem Cells Derived from Periodontal Ligament and Wharton's Jelly of the Umbilical Cord.**
337 [23257615] Cells Tissues Organs 197(3): 209-23 (2013)
- 2013 **Stromal cell-derived factor-1 enhances wound healing through recruiting bone marrow-derived mesenchymal stem cells to the wound area and promoting neovascularization.**
338 [23207453] Cells Tissues Organs 197(2): 103-13 (2013)
- 2013 **Ulcerative colitis-induced hepatic damage in mice: Studies on inflammation, fibrosis, oxidative DNA damage and GST-P expression.**
339 [23261717] Chem Biol Interact 201(1-3): 19-30 (2013)
- 2013 **Volumetric optical frequency domain imaging of pulmonary pathology with precise correlation to histopathology.**
340 [22459781] Chest 143(1): 64-74 (2013)
- 2013 **Genetic and pharmacological inhibition of galectin-3 prevents cardiac remodeling by interfering with myocardial fibrogenesis.**
341 [23230309] Circ Heart Fail 6(1): 107-17 (2013)
- 2013 **The polarity protein scrib is essential for directed endothelial cell migration.**
342 [23362312] Circ Res 112(6): 924-34 (2013)
- 2013 **Regulator of g-protein signaling 5 controls blood pressure homeostasis and vessel wall remodeling.**
343 [23303165] Circ Res 112(5): 781-91 (2013)
- 2013 **Functional role of matrix metalloproteinase-8 in stem/progenitor cell migration and their recruitment into atherosclerotic lesions.**
344 [23071158] Circ Res 112(1): 35-47 (2013)
- 2013 **Tbx1 genetically interacts with the transforming growth factor-beta/bone morphogenetic protein inhibitor Smad7 during great vessel remodeling.**
345 [23011393] Circ Res 112(1): 90-102 (2013)
- 2013 **Unrestrained p38 MAPK activation in Dusp1/4 double-null mice induces cardiomyopathy.**
346 [22993413] Circ Res 112(1): 48-56 (2013)
- 2013 **Pericyte progenitors at the crossroads between fibrosis and regeneration.**
347 [23329790] Circ Res 112(2): 230-2 (2013)
- 2013 **A glucagon-like peptide-1 analog reverses the molecular pathology and cardiac dysfunction of a mouse model of obesity.**
348 [23186644] Circulation 127(1): 74-85 (2013)
- 2013 **Atrial giant cell myocarditis: a distinctive clinicopathologic entity.**
349 [23183940] Circulation 127(1): 39-47 (2013)
- 2013 **Idiopathic pulmonary fibrosis and polymorphisms of the folate pathway genes.**
350 [23089108] Clin Biochem 46(1-2): 85-8 (2013)
- 2013 **Rab25 regulates invasion and metastasis in head and neck cancer.**
351 [23340300] Clin Cancer Res 19(6): 1375-88 (2013)
- 2013 **Murine microenvironment metaprofiles associate with human cancer etiology and intrinsic subtypes.**
352 [23339125] Clin Cancer Res 19(6): 1353-62 (2013)
- 2013 **Phase I Study of Dovitinib (TKI258), an Oral FGFR, VEGFR, and PDGFR Inhibitor, in Advanced or Metastatic Renal Cell Carcinoma.**
353 [23339124] Clin Cancer Res 19(5): 1257-68 (2013)
- 2013 **Lack of Estrogen Receptor-alpha Is Associated with Epithelial-Mesenchymal Transition and PI3K Alterations in Endometrial Carcinoma.**
354 [23319822] Clin Cancer Res 19(5): 1094-105 (2013)
- 2013 **Diabetes as a complication of adipose tissue dysfunction. Is there a role for potential new biomarkers?**
355 [23241684] Clin Chem Lab Med 51(1): 177-85 (2013)
- 2013 **Scleromyxoedema with disseminated subcutaneous nodules: rare presentation of an uncommon dermatosis.**
356 [22607617] Clin Exp Dermatol 38(1): 36-9 (2013)
- 2013 **The role of stromal cells in the persistence of chronic inflammation.**
357 [23199320] Clin Exp Immunol 171(1): 30-5 (2013)
- 2013 **CD73 and adenosine generation in the creation of regulatory microenvironments.**
358 [23199317] Clin Exp Immunol 171(1): 1-7 (2013)
- 2013 **The Anti-Fibrotic Peptide Ac-Sdkp: Opportunities For Ace Inhibitor Design.**
359 [23351021] Clin Exp Pharmacol Physiol (): (2013)
- 2013 **Translating an understanding of the pathogenesis of hepatic fibrosis to novel therapies.**
360 [23305825] Clin Gastroenterol Hepatol 11(3): 224-231.e5 (2013)
- 2013 **Attenuation of hepatic fibrosis through ultrasound-microbubble-mediated HGF gene transfer in rats.**
361 [23206615] Clin Imaging 37(1): 104-10 (2013)
- 2013 **Use of Mesenchymal Stem Cells (MSC) in Chronic Inflammatory Fistulizing and Fibrotic Diseases: a Comprehensive Review.**
362 [23296948] Clin Rev Allergy Immunol (): (2013)
- 2013 **Combination therapy with relaxin and methylprednisolone augments the effects of either treatment alone in inhibiting subepithelial fibrosis in an experimental model of allergic airways disease.**
363 [22817662] Clin Sci (Lond) 124(1): 41-51 (2013)
- 2013 **microRNA-29b contributes to pre-eclampsia through its effects on apoptosis, invasion and angiogenesis**

- 364 **of trophoblast cells.**
[22716646] Clin Sci (Lond) 124(1): 27-40 (2013)
- 2013 **Polyol Pathway Mediates Enhanced Degradation of Extracellular Matrix Via p38 MAPK Activation in Intervertebral Disc of Diabetic Rats.**
365 [23215968] Connect Tissue Res 54(2): 118-22 (2013)
- 2013 **Novel Threadlike Structures on the Surfaces of Mammalian Abdominal Organs are Loose Bundles of Fibrous Stroma with Microchannels Embedded with Fibroblasts and Inflammatory Cells.**
366 [23186263] Connect Tissue Res 54(2): 94-100 (2013)
- 2013 **Ultrasound elastography: principles, techniques, and clinical applications.**
367 [23510006] Crit Rev Biomed Eng 41(1): 1-19 (2013)
- 2013 **The Tumor Microenvironment: A Target for Combination therapy of Breast Cancer.**
368 [23237555] Crit Rev Oncog 18(1-2): 115-33 (2013)
- 2013 **Targeting Adenosine Signaling to Treatment of Diabetic Nephropathy.**
369 [23316933] Curr Drug Targets (): (2013)
- 2013 **Direct somatic cell reprogramming: treatment of cardiac diseases.**
370 [23320478] Curr Gene Ther (): (2013)
- 2013 **Effects and mechanism of organ protection by cardiotrophin-1.**
371 [23244580] Curr Med Chem 20(2): 246-56 (2013)
- 2013 **Functions of S100 proteins.**
372 [22834835] Curr Mol Med 13(1): 24-57 (2013)
- 2013 **Regulation of miRNA biogenesis as an integrated component of growth factor signaling.**
373 [23312066] Curr Opin Cell Biol (): (2013)
- 2013 **IHG-1 amplifies TGF-beta1 signalling and mitochondrial biogenesis and is increased in diabetic kidney disease.**
374 [23165112] Curr Opin Nephrol Hypertens 22(1): 77-84 (2013)
- 2013 **The evolving role of renal pericytes.**
375 [23165111] Curr Opin Nephrol Hypertens 22(1): 10-6 (2013)
- 2013 **TGF-beta signaling and epithelial-mesenchymal transition in cancer progression.**
376 [23197193] Curr Opin Oncol 25(1): 76-84 (2013)
- 2013 **Activation of pericytes: recent insights into kidney fibrosis and microvascular rarefaction.**
377 [23196325] Curr Opin Rheumatol 25(1): 78-86 (2013)
- 2013 **Epigenetic regulation of wound healing and fibrosis.**
378 [23114590] Curr Opin Rheumatol 25(1): 101-7 (2013)
- 2013 **Biomechanical regulation of mesenchymal cell function.**
379 [23114589] Curr Opin Rheumatol 25(1): 92-100 (2013)
- 2013 **Myofibroblasts.**
380 [23114586] Curr Opin Rheumatol 25(1): 71-7 (2013)
- 2013 **Fibroblast growth factor receptor inhibitors.**
381 [23016864] Curr Pharm Des 19(4): 687-701 (2013)
- 2013 **Epidemiology and risk factors for pulmonary hypertension in systemic sclerosis.**
382 [23292818] Curr Rheumatol Rep 15(1): 302 (2013)
- 2013 **Morphogen pathways in systemic sclerosis.**
383 [23292815] Curr Rheumatol Rep 15(1): 299 (2013)
- 2013 **The immune pathogenesis of scleroderma: context is everything.**
384 [23288576] Curr Rheumatol Rep 15(1): 297 (2013)
- 2013 **Inhibition of TGF-beta signaling by the fungal lactones (S)-curvularin, dehydrocurvularin, oxacyclododecandione and galiellalactone.**
385 [23134667] Cytokine 61(1): 285-96 (2013)
- 2013 **Citrullination of TNF-alpha by peptidylarginine deiminases reduces its capacity to stimulate the production of inflammatory chemokines.**
386 [23075670] Cytokine 61(1): 161-7 (2013)
- 2013 **Connective tissue growth factor is a positive regulator of epithelial-mesenchymal transition and promotes the adhesion with gastric cancer cells in human peritoneal mesothelial cells.**
387 [23073116] Cytokine 61(1): 173-80 (2013)
- 2013 **Association between cytokine removal by polymyxin B hemoperfusion and improved pulmonary oxygenation in patients with acute exacerbation of idiopathic pulmonary fibrosis.**
388 [23021430] Cytokine 61(1): 84-9 (2013)
- 2013 **Superresolution STED microscopy reveals differential localization in primary cilia.**
389 [23125024] Cytoskeleton (Hoboken) 70(1): 54-65 (2013)
- 2013 **Tumor stroma engraftment of gene-modified mesenchymal stem cells as anti-tumor therapy against ovarian cancer.**
390 [23260083] Cytotherapy 15(1): 20-32 (2013)
- 2013 **Induction heating studies of dextran coated MgFe2O4 nanoparticles for magnetic hyperthermia.**
391 [23138108] Dalton Trans 42(4): 1249-58 (2013)
- 2013 **Feather regeneration as a model for organogenesis.**
392 [23294361] Dev Growth Differ 55(1): 139-48 (2013)
- 2013 **Per2 mutation recapitulates the vascular phenotype of diabetes in the retina and bone marrow.**
393 [23193187] Diabetes 62(1): 273-82 (2013)
- 2013 **Loss of TDAG51 results in mature-onset obesity, hepatic steatosis, and insulin resistance by regulating lipogenesis.**
394 [22961087] Diabetes 62(1): 158-69 (2013)
- 2013 **miR-21 is a key therapeutic target for renal injury in a mouse model of type 2 diabetes.**
395 [23292313] Diabetologia 56(3): 663-74 (2013)
- 2013 **Antifibrotic activity of sorafenib in experimental hepatic fibrosis: refinement of inhibitory targets, dosing, and window of efficacy in vivo.**
396 [22918681] Dig Dis Sci 58(1): 257-64 (2013)
- 2013 **Targeting the epithelial cells in fibrosis: a new concept for an old disease.**

- 397 [23348679] Drug Discov Today (1): (2013)
- 2013 Epithelial-to-mesenchymal transition of human lung alveolar epithelial cells in a microfluidic gradient device.**
398 [23161566] Electrophoresis 34(3): 441-7 (2013)
- 2013 Histone H3K9 methyltransferase G9a represses PPARgamma expression and adipogenesis.**
399 [23178591] EMBO J 32(1): 45-59 (2013)
- 2013 Foxm1 transcription factor is required for lung fibrosis and epithelial-to-mesenchymal transition.**
400 [23288041] EMBO J 32(2): 231-44 (2013)
- 2013 Breast cancer-associated fibroblasts induce epithelial-to-mesenchymal transition in breast cancer cells.**
401 [23111755] Endocr Relat Cancer 20(1): 1-12 (2013)
- 2013 Thyroid hormones decrease plasma 1alpha,25-dihydroxyvitamin D levels through transcriptional repression of the renal 25-hydroxyvitamin D3 1alpha-hydroxylase gene (CYP27B1).**
402 [23307792] Endocrinology 154(2): 609-22 (2013)
- 2013 Down-regulation of programmed cell death 4 leads to epithelial to mesenchymal transition and promotes metastasis in mice.**
403 [23312883] Eur J Cancer (1): (2013)
- 2013 Role of crosstalk between interleukin-6 and transforming growth factor-beta 1 in epithelial-mesenchymal transition and chemoresistance in biliary tract cancer.**
404 [23298711] Eur J Cancer (1): (2013)
- 2013 Resistance to platinum-based chemotherapy is associated with epithelial to mesenchymal transition in epithelial ovarian cancer.**
405 [22897840] Eur J Cancer 49(2): 520-30 (2013)
- 2013 Thymosin beta4 protects C57BL/6 mice from bleomycin-induced damage in the lung.**
406 [23320620] Eur J Clin Invest 43(3): 309-15 (2013)
- 2013 Histologic evolution and long-term outcome of Wilson's disease: results of a single-center experience.**
407 [23011036] Eur J Gastroenterol Hepatol 25(1): 111-7 (2013)
- 2013 Mechanical stretch via transforming growth factor-beta1 activates microRNA208a to regulate endoglin expression in cultured rat cardiac myoblasts.**
408 [22941949] Eur J Heart Fail 15(1): 36-45 (2013)
- 2013 Notch1 modulates mesenchymal stem cells mediated regulatory T-cell induction.**
409 [23161436] Eur J Immunol 43(1): 182-7 (2013)
- 2013 Simvastatin inhibits secretion of Th17-polarizing cytokines and antigen presentation by DCs in patients with relapsing remitting multiple sclerosis.**
410 [23076801] Eur J Immunol 43(1): 281-9 (2013)
- 2013 Purinergic P2Y1 receptor signaling mediates wound stimuli-induced cyclooxygenase-2 expression in intestinal subepithelial myofibroblasts.**
411 [23376159] Eur J Pharmacol 702(1-3): 158-164 (2013)
- 2013 Rosuvastatin inhibits pressure-induced fibrotic responses via the expression regulation of prostacyclin and prostaglandin E(2) in rat renal tubular cells.**
412 [23276663] Eur J Pharmacol 700(1-3): 65-73 (2013)
- 2013 Protective effects of TGF-beta inhibitors in a rat model of NMDA-induced retinal degeneration.**
413 [23220705] Eur J Pharmacol 699(1-3): 188-93 (2013)
- 2013 Immunomodulatory effectiveness of tacrolimus in preventing epidural scar adhesion after laminectomy in rat model.**
414 [23220162] Eur J Pharmacol 699(1-3): 194-9 (2013)
- 2013 Vascular and right ventricular remodelling in chronic thromboembolic pulmonary hypertension.**
415 [22903956] Eur Respir J 41(1): 224-32 (2013)
- 2013 Extract of Anilema keisak inhibits transforming growth factor-beta-dependent signalling by inducing Smad2 downregulation in keloid fibroblasts.**
416 [23278899] Exp Dermatol 22(1): 69-71 (2013)
- 2013 Papillary fibroblasts differentiate into reticular fibroblasts after prolonged in vitro culture.**
417 [23278894] Exp Dermatol 22(1): 48-53 (2013)
- 2013 Azelaic acid reduced senescence-like phenotype in photo-irradiated human dermal fibroblasts: possible implication of PPARgamma.**
418 [23278893] Exp Dermatol 22(1): 41-7 (2013)
- 2013 Wound-associated macrophages control collagen 1alpha2 transcription during the early stages of skin wound healing.**
419 [23278967] Exp Dermatol 22(2): 143-5 (2013)
- 2013 Intravitreal injection of erythropoietin protects against retinal vascular regression at the early stage of diabetic retinopathy in streptozotocin-induced diabetic rats.**
420 [23178551] Exp Eye Res 106(1): 64-73 (2013)
- 2013 Age-related expression, enzymatic solubility and modification with advanced glycation end-products of fibrillar collagens in mouse lung.**
421 [22595698] Exp Gerontol 48(1): 29-37 (2013)
- 2013 Slowly progressive cholangiofibrosis induced in rats by alpha-naphthylisothiocyanate (ANIT), with particular references to characteristics of macrophages and myofibroblasts.**
422 [23298557] Exp Toxicol Pathol (1): (2013)
- 2013 Artemisia capillaris extract protects against bile duct ligation-induced liver fibrosis in rats.**
423 [23298556] Exp Toxicol Pathol (1): (2013)
- 2013 Activin receptor antagonists for cancer-related anemia and bone disease.**
424 [23127248] Expert Opin Investig Drugs 22(1): 87-101 (2013)
- 2013 The evolving pharmacotherapy of pulmonary fibrosis.**
425 [23265249] Expert Opin Pharmacother 14(1): 79-89 (2013)
- 2013 Endoglin for tumor imaging and targeted cancer therapy.**
426 [23327677] Expert Opin Ther Targets 17(4): 421-35 (2013)
- 2013 Tumor-stromal interactions in breast tumor progression - significance of histological heterogeneity of tumor-stromal fibroblasts.**
427

- [23297753] Expert Opin Ther Targets 17(4): 449-60 (2013)
- 2013 MiRNAs in kidney transplantation: potential role as new biomarkers.**
428 [23256706] Expert Rev Mol Diagn 13(1): 93-104 (2013)
- 2013 Can early postoperative intraocular pressure predict success following mitomycin-C augmented trabeculectomy in primary angle-closure glaucoma.**
429 [23306726] Eye (Lond) 27(3): 403-9 (2013)
- 2013 Aberrant differentiation of fibroblast progenitors contributes to fibrosis in the aged murine heart: role of elevated circulating insulin levels.**
430 [23303205] FASEB J (): (2013)
- 2013 Inhibition of HSP27 blocks fibrosis development and EMT features by promoting Snail degradation.**
431 [23288928] FASEB J (): (2013)
- 2013 Crbp1 regulates mammary retinoic acid homeostasis and the mammary microenvironment.**
432 [23362116] FASEB J (): (2013)
- 2013 LPA1-induced cytoskeleton reorganization drives fibrosis through CTGF-dependent fibroblast proliferation.**
433 [23322166] FASEB J (): (2013)
- 2013 Targeting sphingosine kinase 1 attenuates bleomycin-induced pulmonary fibrosis.**
434 [23315259] FASEB J (): (2013)
- 2013 Fully synthetic polymer vesicles for intracellular delivery of antibodies in live cells.**
435 [23033321] FASEB J 27(1): 98-108 (2013)
- 2013 Decorin induces rapid secretion of thrombospondin-1 in basal breast carcinoma cells via inhibition of Ras homolog gene family, member A/Rho-associated coiled-coil containing protein kinase 1.**
436 [23350987] FEBS J (): (2013)
- 2013 The regulatory roles of small leucine-rich proteoglycans in extracellular assembly.**
437 [23331954] FEBS J (): (2013)
- 2013 MeCP2 deficiency is associated with impaired microtubule stability.**
438 [23238081] FEBS Lett 587(2): 245-53 (2013)
- 2013 Platycodin D attenuates bile duct ligation-induced hepatic injury and fibrosis in mice.**
439 [23116642] Food Chem Toxicol 51(): 364-9 (2013)
- 2013 Leonurine (SCM-198) attenuates myocardial fibrotic response via inhibition of NADPH oxidase 4.**
440 [23127783] Free Radic Biol Med 54(): 93-104 (2013)
- 2013 Platelet-derived growth factor signaling in mesenchymal cells.**
441 [23276912] Front Biosci 18(): 106-19 (2013)
- 2013 Cellular basis of hepatic fibrosis and its role in inflammation and cancer.**
442 [23277047] Front Biosci (Schol Ed) 5(): 217-30 (2013)
- 2013 Fibroblast growth factor 21: a novel metabolic regulator from pharmacology to physiology.**
443 [23358894] Front Med 7(1): 25-30 (2013)
- 2013 Role of the microenvironment in the pathogenesis and treatment of hepatocellular carcinoma.**
444 [23313965] Gastroenterology 144(3): 512-27 (2013)
- 2013 Molecular analysis of the TGF-beta controlled gene expression program in chicken embryo dermal myofibroblasts.**
445 [23127594] Gene 513(1): 90-100 (2013)
- 2013 Dok adaptors play anti-inflammatory roles in pulmonary homeostasis.**
446 [23205702] Genes Cells 18(1): 56-65 (2013)
- 2013 Fibrosis and cardiac function in obesity: a randomised controlled trial of aldosterone blockade.**
447 [23343682] Heart 99(5): 320-6 (2013)
- 2013 Obesity results in progressive atrial structural and electrical remodeling: implications for atrial fibrillation.**
448 [23063864] Heart Rhythm 10(1): 90-100 (2013)
- 2013 Direct renin inhibitor, aliskiren, attenuates the progression of non-alcoholic steatohepatitis in the rat model.**
449 [23448275] Hepatol Res (): (2013)
- 2013 Hepatic-specific activation of peroxisome proliferator-activated receptor gamma coactivator-1beta protects against steatohepatitis.**
450 [23299802] Hepatology (): (2013)
- 2013 A novel murine model to deplete hepatic stellate cells uncovers their role in amplifying liver damage in mice.**
451 [22961591] Hepatology 57(1): 339-50 (2013)
- 2013 Inhibition of RelA-Ser536 phosphorylation by a competing peptide reduces mouse liver fibrosis without blocking the innate immune response.**
452 [22996371] Hepatology 57(2): 817-28 (2013)
- 2013 Ultrastructural evaluation of the effect of N-acetylcysteine on methotrexate nephrotoxicity in rats.**
453 [23307329] Histol Histopathol (): (2013)
- 2013 Targeted gene transfer of hepatocyte growth factor to alveolar type II epithelial cells reduces lung fibrosis in rats.**
454 [23134111] Hum Gene Ther 24(1): 105-16 (2013)
- 2013 Epithelial phenotypic changes are associated with a tubular active fibrogenic process in human renal grafts.**
455 [23332931] Hum Pathol (): (2013)
- 2013 The expression of the high-mobility group A2 protein in colorectal cancer and surrounding fibroblasts is linked to tumor invasiveness.**
456 [22939952] Hum Pathol 44(1): 122-32 (2013)
- 2013 Carbonyl stress induces hypertension and cardio-renal vascular injury in Dahl salt-sensitive rats.**
457 [23364337] Hypertens Res (): (2013)
- 2013 Absence of cardiostrophin 1 is associated with decreased age-dependent arterial stiffness and increased longevity in mice.**
458 [23172930] Hypertension 61(1): 120-9 (2013)
- 2013 CD36 and Na/K-ATPase-alpha1 form a proinflammatory signaling loop in kidney.**

- 459 [23172921] Hypertension 61(1): 216-24 (2013)
- 2013 Mesenchymal stromal cells and regulatory T cells: the Yin and Yang of peripheral tolerance?**
460 [23146942] Immunol Cell Biol 91(1): 12-8 (2013)
- 2013 Curcumin alleviates immune-complex mediated glomerulonephritis in factor H deficient mice.**
461 [23347386] Immunology (): (2013)
- Renal expression of hypoxia inducible factor-1alpha in patients with chronic kidney disease: a clinicopathologic study from nephrectomized kidneys.**
462 [23481058] Indian J Med Res 137(1): 102-10 (2013)
- 2013 Propolis inhibits TGF-beta1-induced epithelial-mesenchymal transition in human alveolar epithelial cells via PPARgamma activation.**
463 [23328619] Int Immunopharmacol 15(3): 565-574 (2013)
- 2013 Anti-inflammatory and apoptotic effects of the polyphenol curcumin on human fibroblast-like synoviocytes.**
464 [23347846] Int Immunopharmacol 15(2): 400-5 (2013)
- 2013 Sorafenib induces autophagy and suppresses activation of human macrophage.**
465 [23337882] Int Immunopharmacol 15(2): 333-9 (2013)
- 2013 Thymoquinone attenuates liver fibrosis via PI3K and TLR4 signaling pathways in activated hepatic stellate cells.**
466 [23318601] Int Immunopharmacol 15(2): 275-81 (2013)
- 2013 Ulinastatin inhibits unilateral ureteral obstruction-induced renal interstitial fibrosis in rats via transforming growth factor beta (TGF-beta)/Smad signalling pathways.**
467 [23318600] Int Immunopharmacol 15(2): 406-13 (2013)
- 2013 Stat3 pathway correlates with the roles of leptin in mouse liver fibrosis and sterol regulatory element binding protein-1c expression of rat hepatic stellate cells.**
468 [23295202] Int J Biochem Cell Biol 45(3): 736-44 (2013)
- 2013 Nodal signalling in embryogenesis and tumourigenesis.**
469 [23291354] Int J Biochem Cell Biol 45(4): 885-98 (2013)
- 2013 Novel signatures of cancer-associated fibroblasts.**
470 [23319410] Int J Cancer (): (2013)
- 2013 Dietary supplementation with curcumin enhances metastatic growth of Lewis lung carcinoma in mice.**
471 [22729592] Int J Cancer 132(2): 269-75 (2013)
- 2013 Subtotal nephrectomy accelerates pathological cardiac remodeling post-myocardial infarction: Implications for cardiorenal syndrome.**
472 [23347614] Int J Cardiol (): (2013)
- 2013 Effects of angiotensin II receptor blocker on myocardial endothelial-to-mesenchymal transition in diabetic rats.**
473 [21704391] Int J Cardiol 162(2): 92-9 (2013)
- 2013 17beta-Estradiol enhances the recruitment of bone marrow-derived endothelial progenitor cells into infarcted myocardium by inducing CXCR4 expression.**
474 [21636145] Int J Cardiol 162(2): 100-6 (2013)
- 2013 The origin of stroma surrounding epithelial ovarian cancer cells.**
475 [23202778] Int J Gynecol Pathol 32(1): 26-30 (2013)
- 2013 Plasminogen activator inhibitor-1 in kidney pathology (Review).**
476 [23314920] Int J Mol Med 31(3): 503-10 (2013)
- 2013 Autophagy and apoptosis in tubular cells following unilateral ureteral obstruction are associated with mitochondrial oxidative stress.**
477 [23314838] Int J Mol Med 31(3): 628-36 (2013)
- 2013 The mechanism of long-term low-dose asymmetric dimethylarginine inducing transforming growth factor-beta expression in endothelial cells.**
478 [23175152] Int J Mol Med 31(1): 67-74 (2013)
- 2013 The flavonoid glabridin attenuates 2-deoxy-D-ribose-induced oxidative damage and cellular dysfunction in MC3T3-E1 osteoblastic cells.**
479 [23128413] Int J Mol Med 31(1): 243-51 (2013)
- 2013 Low-dose paclitaxel modulates tumour fibrosis in gastric cancer.**
480 [23443842] Int J Oncol 42(4): 1167-74 (2013)
- 2013 Corneal collagen cross-linking for keratoconus and post-LASIK ectasia.**
481 [23221887] Int Ophthalmol Clin 53(1): 79-90 (2013)
- 2013 Role of macrophage polarization in tumor angiogenesis and vessel normalization: implications for new anticancer therapies.**
482 [23317816] Int Rev Cell Mol Biol 301(1): 1-35 (2013)
- 2013 Overexpression of CDKN1B inhibits fibroblast proliferation in a rabbit model of experimental glaucoma filtration surgery.**
483 [2323251] Invest Ophthalmol Vis Sci 54(1): 343-52 (2013)
- 2013 MicroRNA-204-5p regulates epithelial-to-mesenchymal transition during human posterior capsule opacification by targeting SMAD4.**
484 [23221074] Invest Ophthalmol Vis Sci 54(1): 323-32 (2013)
- 2013 p53 is renoprotective after ischemic kidney injury by reducing inflammation.**
485 [23222126] J Am Soc Nephrol 24(1): 113-24 (2013)
- 2013 Inhibition of WISE preserves renal allograft function.**
486 [23184054] J Am Soc Nephrol 24(1): 66-76 (2013)
- 2013 Adiponectin promotes functional recovery after podocyte ablation.**
487 [23334396] J Am Soc Nephrol 24(2): 268-82 (2013)
- 2013 UVC-induced mitochondrial degradation via autophagy correlates with mtDNA damage removal in primary human fibroblasts.**
488 [23132756] J Biochem Mol Toxicol 27(1): 28-41 (2013)
- 2013 Thioredoxin-interacting Protein Mediates High Glucose-induced Reactive Oxygen Species Generation by Mitochondria and the NADPH Oxidase, Nox4, in Mesangial Cells.**
489

- [23329835] J Biol Chem 288(10): 6835-48 (2013)
- 2013 Transforming Growth Factor beta Integrates Smad 3 to Mechanistic Target of Rapamycin Complexes to Arrest Deptor Abundance for Glomerular Mesangial Cell Hypertrophy.**
490 [23362262] J Biol Chem 288(11): 7756-68 (2013)
- 2013 Solid-state NMR Study Reveals Collagen I Structural Modifications of Amino Acid Side Chains upon Fibrillogenesis.**
491 [23341452] J Biol Chem 288(11): 7528-35 (2013)
- 2013 Discoidin Domain Receptors: Unique Receptor Tyrosine Kinases in Collagen-mediated Signaling.**
492 [23335507] J Biol Chem 288(11): 7430-7 (2013)
- 2013 Inactivation of Max-interacting Protein 1 Induces Renal Cilia Disassembly through Reduction in Levels of Intraflagellar Transport 20 in Polycystic Kidney.**
493 [23316056] J Biol Chem 288(9): 6488-97 (2013)
- 2013 Quercetin attenuates warfarin-induced vascular calcification in vitro independently from matrix Gla protein.**
494 [23223575] J Biol Chem 288(4): 2632-40 (2013)
- 2013 The four and a half LIM-only protein 2 (FHL2) activates transforming growth factor beta (TGF-beta) signaling by regulating ubiquitination of the E3 ligase Arkadia.**
495 [23212909] J Biol Chem 288(3): 1785-94 (2013)
- 2013 Mitochondrial reactive oxygen species regulate transforming growth factor-beta signaling.**
496 [23204521] J Biol Chem 288(2): 770-7 (2013)
- 2013 Effects of cysteine proteases on the structural and mechanical properties of collagen fibers.**
497 [23297404] J Biol Chem 288(8): 5940-50 (2013)
- 2013 Alterations of ROS pathways in scleroderma begin at stem cell level.**
498 [23489700] J Biol Regul Homeost Agents 27(1): 211-24 (2013)
- 2013 Reduction of aldosterone production improves renal oxidative stress and fibrosis in diabetic rats.**
499 [23011470] J Cardiovasc Pharmacol 61(1): 17-22 (2013)
- 2013 Exogenous high-mobility group box 1 protein prevents postinfarction adverse myocardial remodeling through TGF-beta/Smad signaling pathway.**
500 [23355476] J Cell Biochem (): (2013)
- 2013 Multiphoton tomography visualizes collagen fibers in the tumor microenvironment that maintain cancer-cell anchorage and shape.**
501 [22886742] J Cell Biochem 114(1): 99-102 (2013)
- 2013 Compression and dilation of the membrane-cortex layer generates rapid changes in cell shape.**
502 [23295349] J Cell Biol 200(1): 95-108 (2013)
- 2013 Cdc42 interacts with the exocyst complex to promote phagocytosis.**
503 [23295348] J Cell Biol 200(1): 81-93 (2013)
- 2013 Elevated tropomyosin expression is associated with epithelial-mesenchymal transition of lens epithelial cells.**
504 [23205574] J Cell Mol Med 17(1): 212-21 (2013)
- 2013 MicroRNA-126 regulates the induction and function of CD4(+) Foxp3(+) regulatory T cells through PI3K/AKT pathway.**
505 [23301798] J Cell Mol Med 17(2): 252-64 (2013)
- 2013 Interferon-gamma promotes vascular remodeling in human microvascular endothelial cells by upregulating endothelin (ET)-1 and transforming growth factor (TGF) beta2.**
506 [23359533] J Cell Physiol (): (2013)
- 2013 Homeodomain-interacting protein kinase2 in human idiopathic pulmonary fibrosis.**
507 [22689412] J Cell Physiol 228(1): 235-41 (2013)
- 2013 Activation of Smad-mediated TGF-beta signaling triggers epithelial-mesenchymal transitions in murine cloned corneal progenitor cells.**
508 [22674610] J Cell Physiol 228(1): 225-34 (2013)
- 2013 Distal-less homeobox 5 inhibits adipogenic differentiation through the down-regulation of peroxisome proliferator-activated receptor gamma expression.**
509 [22553076] J Cell Physiol 228(1): 87-98 (2013)
- 2013 Stress and matrix-responsive cytoskeletal remodeling in fibroblasts.**
510 [22552950] J Cell Physiol 228(1): 50-7 (2013)
- 2013 Mechanisms that link the oncogenic epithelial-mesenchymal transition to suppression of anoikis.**
511 [23516327] J Cell Sci 126(Pt 1): 21-9 (2013)
- 2013 Association of beta-catenin with P-Smad3 but not LEF-1 dissociates in vitro profibrotic from anti-inflammatory effects of TGF-beta1.**
512 [23203799] J Cell Sci 126(Pt 1): 67-76 (2013)
- 2013 Reappraisal of the anticancer efficacy of quercetin in oral cancer cells.**
513 [23497967] J Chin Med Assoc 76(3): 146-52 (2013)
- 2013 Acute bone marker responses to whole-body vibration and resistance exercise in young women.**
514 [22902255] J Clin Densitom 16(1): 104-9 (2013)
- 2013 Insulin-like growth factor-I, inflammatory proteins, and fibrosis in subjects with nonalcoholic fatty liver disease.**
515 [23316084] J Clin Endocrinol Metab 98(2): E304-8 (2013)
- 2013 20S-hydroxyvitamin D3, noncalcemic product of CYP11A1 action on vitamin D3, exhibits potent antifibrogenic activity in vivo.**
516 [23295467] J Clin Endocrinol Metab 98(2): E298-303 (2013)
- 2013 Lipopolysaccharide induces a stromal-epithelial signalling axis in a rat model of chronic periodontitis.**
517 [23167849] J Clin Periodontol 40(1): 8-17 (2013)
- 2013 Circulating gamma/delta T cells in systemic sclerosis exhibit activated phenotype and enhance gene expression of proalpha2(I) collagen of fibroblasts.**
518 [23159281] J Dermatol Sci 69(1): 54-60 (2013)
- 2013 Influence of thyroid state on cardiac and renal capillary density and glomerular morphology in rats.**
519 [23048210] J Endocrinol 216(1): 43-51 (2013)

- 2013** Cigarette smoke extract-induced adipogenesis in Graves' orbital fibroblasts is inhibited by quercetin via reduction in oxidative stress.
520 [23143154] J Endocrinol 216(2): 145-56 (2013)
- 2013** Inhibitory effects of alkaline extract of *Citrus reticulata* on pulmonary fibrosis.
521 [23318412] J Ethnopharmacol 146(1): 372-8 (2013)
- 2013** *Eleutherine indica* L. accelerates in vivo cutaneous wound healing by stimulating Smad-mediated collagen production.
522 [23337744] J Ethnopharmacol 146(2): 490-4 (2013)
- 2013** Hydrogen peroxide-mediated oxidative stress and collagen synthesis in cardiac fibroblasts: blockade by tanshinone II_A.
523 [23164764] J Ethnopharmacol 145(1): 152-61 (2013)
- 2013** Fuzheng Huayu inhibits carbon tetrachloride-induced liver fibrosis in mice through activating hepatic NK cells.
524 [23127651] J Ethnopharmacol 145(1): 175-81 (2013)
- 2013** Tacrolimus abrogates TGF-beta1-induced type I collagen production in normal human fibroblasts through suppressing p38MAPK signalling pathway: implications on treatment of chronic atopic dermatitis lesions.
525 [23301526] J Eur Acad Dermatol Venereol (); (2013)
- 2013** Serum apelin levels: clinical association with vascular involvements in patients with systemic sclerosis.
526 [22112232] J Eur Acad Dermatol Venereol 27(1): 37-42 (2013)
- 2013** Dental infection of *Porphyromonas gingivalis* exacerbates high fat diet-induced steatohepatitis in mice.
527 [23307045] J Gastroenterol (); (2013)
- 2013** Crosstalk between toll-like receptor-4 signaling and angiotensin-II in liver fibrosis development in the rat model of nonalcoholic steatohepatitis.
528 [23301938] J Gastroenterol Hepatol (); (2013)
- 2013** Treatment of non-alcoholic steatohepatitis with *Phyllanthus urinaria*: a randomized trial.
529 [23034128] J Gastroenterol Hepatol 28(1): 57-62 (2013)
- 2013** YKL-40-gene polymorphism affects acute cellular rejection and fibrosis progression after transplantation for hepatitis C virus-induced liver disease.
530 [22989351] J Gastroenterol Hepatol 28(1): 153-60 (2013)
- 2013** Attenuation of hepatic fibrosis by an imidazolium salt in thioacetamide-induced mouse model.
531 [22989190] J Gastroenterol Hepatol 28(1): 188-201 (2013)
- 2013** Transplantation of endothelial progenitor cells ameliorates vascular dysfunction and portal hypertension in carbon tetrachloride-induced rat liver cirrhotic model.
532 [22849788] J Gastroenterol Hepatol 28(1): 168-78 (2013)
- 2013** Using ALPPS to induce rapid liver hypertrophy in a patient with hepatic fibrosis and portal vein thrombosis.
533 [22996934] J Gastrointest Surg 17(1): 207-12 (2013)
- 2013** Surgical Outcome of Mitomycin C-soaked Collagen Matrix Implant in Trabeculectomy.
534 [23263152] J Glaucoma (); (2013)
- 2013** Sensory recovery 1 year after bridging digital nerve defects with collagen tubes.
535 [23261191] J Hand Surg Am 38(1): 90-7 (2013)
- 2013** Factor VII activating protease (FSAP) exerts anti-inflammatory and anti-fibrotic effects in liver fibrosis in mice and men.
536 [22989567] J Hepatol 58(1): 104-11 (2013)
- 2013** The transcription factor KLF2 mediates hepatic endothelial protection and paracrine endothelial-stellate cell deactivation induced by statins.
537 [22989565] J Hepatol 58(1): 98-103 (2013)
- 2013** Arterial damage precedes the development of interstitial damage in the nonclipped kidney of two-kidney, one-clip hypertensive rats.
538 [23079683] J Hypertens 31(1): 152-9 (2013)
- 2013** MicroRNA-31 is overexpressed in psoriasis and modulates inflammatory cytokine and chemokine production in keratinocytes via targeting serine/threonine kinase 40.
539 [23233723] J Immunol 190(2): 678-88 (2013)
- 2013** Proteolysis breaks tolerance toward intact alpha345(IV) collagen, eliciting novel anti-glomerular basement membrane autoantibodies specific for alpha345NC1 hexamers.
540 [23303673] J Immunol 190(4): 1424-32 (2013)
- 2013** Increased human dermal microvascular endothelial cell survival induced by cysteamine.
541 [23371451] J Inherit Metab Dis (); (2013)
- 2013** Prolonged Activation of ERK Contributes to the Photorejuvenation Effect in Photodynamic Therapy In Human Dermal Fibroblasts.
542 [23337889] J Invest Dermatol (); (2013)
- 2013** Intravenously Injected Recombinant Human Type VII Collagen Homes to Skin Wounds and Restores Skin Integrity of Dystrophic Epidermolysis Bullosa.
543 [23321924] J Invest Dermatol (); (2013)
- 2013** p300 Is Elevated in Systemic Sclerosis and Its Expression Is Positively Regulated by TGF-beta: Epigenetic Feed-Forward Amplification of Fibrosis.
544 [23303459] J Invest Dermatol (); (2013)
- 2013** Xiamenmycin Attenuates Hypertrophic Scars by Suppressing Local Inflammation and the Effects of Mechanical Stress.
545 [23303451] J Invest Dermatol (); (2013)
- 2013** The IL-6 Trans-Signaling-STAT3 Pathway Mediates ECM and Cellular Proliferation in Fibroblasts from Hypertrophic Scar.
546 [23303450] J Invest Dermatol (); (2013)
- 2013** A role for estrogen receptor-alpha and estrogen receptor-beta in collagen biosynthesis in mouse skin.
547 [22895361] J Invest Dermatol 133(1): 120-7 (2013)
- 2013** CYLD inhibits melanoma growth and progression through suppression of the JNK/AP-1 and beta1-

- 548 **integrin signaling pathways.**
[22832488] J Invest Dermatol 133(1): 221-9 (2013)
- 2013 **Discoidin domain receptor 2-microRNA 196a-mediated negative feedback against excess type I collagen**
549 **expression is impaired in scleroderma dermal fibroblasts.**
[22832484] J Invest Dermatol 133(1): 110-9 (2013)
- 2013 **The role of circulating fibrocytes in inflammation and autoimmunity.**
550 [22993208] J Leukoc Biol 93(1): 45-50 (2013)
- 2013 **Mechanical and structural changes of the rat cervix in late-stage pregnancy.**
551 [23127627] J Mech Behav Biomed Mater 17(0): 66-75 (2013)
- 2013 **Syndecan-4 signaling via NFAT regulates extracellular matrix production and cardiac myofibroblast**
552 **differentiation in response to mechanical stress.**
[23178899] J Mol Cell Cardiol 54(0): 73-81 (2013)
- 2013 **Prevention by sulforaphane of diabetic cardiomyopathy is associated with up-regulation of Nrf2**
553 **expression and transcription activation.**
[23353773] J Mol Cell Cardiol 57(0): 82-95 (2013)
- 2013 **Metastasis-associated protein, S100A4 mediates cardiac fibrosis potentially through the modulation of**
554 **p53 in cardiac fibroblasts.**
[23352991] J Mol Cell Cardiol 57(0): 72-81 (2013)
- 2013 **TNF receptor 1 signaling is critically involved in mediating angiotensin-II-induced cardiac fibrosis.**
555 [23337087] J Mol Cell Cardiol 57(0): 59-67 (2013)
- 2013 **EphA2-mediated mesenchymal-amoeoid transition induced by endothelial progenitor cells enhances**
556 **metastatic spread due to cancer-associated fibroblasts.**
[22903544] J Mol Med (Berl) 91(1): 103-15 (2013)
- 2013 **Functionalized single-walled carbon nanotubes cause reversible acute lung injury and induce fibrosis in**
557 **mice.**
[22878607] J Mol Med (Berl) 91(1): 117-28 (2013)
- 2013 **Inhibition of breast cancer metastases by a novel inhibitor of TGFbeta receptor 1.**
558 [23178439] J Natl Cancer Inst 105(1): 47-58 (2013)
- 2013 **Aldosterone mediates glomerular inflammation in experimental mesangial proliferative**
559 **glomerulonephritis.**
[22641568] J Nephrol 26(1): 199-206 (2013)
- 2013 **Docosahexaenoic Acid Attenuates Hepatic Inflammation, Oxidative Stress, and Fibrosis without**
560 **Steatohepatitis.**
[23303872] J Nutr 143(3): 315-23 (2013)
- 2013 **Substance P enhances collagen remodeling and MMP-3 expression by human tenocytes.**
561 [22836729] J Orthop Res 31(1): 91-8 (2013)
- 2013 **Imbalance of desmoplastic stromal cell numbers drives aggressive cancer processes.**
562 [23359139] J Pathol (0): (2013)
- 2013 **Influence of age on wound healing and fibrosis.**
563 [23124998] J Pathol 229(2): 310-22 (2013)
- 2013 **The role of dimethylarginine dimethylaminohydrolase (DDAH) in pulmonary fibrosis.**
564 [23097221] J Pathol 229(2): 242-9 (2013)
- 2013 **Inflammation, wound repair, and fibrosis: reassessing the spectrum of tissue injury and resolution.**
565 [23097196] J Pathol 229(2): 141-4 (2013)
- 2013 **Wnt signalling in kidney diseases: dual roles in renal injury and repair.**
566 [23097132] J Pathol 229(2): 221-31 (2013)
- 2013 **The role of promoter hypermethylation in fibroblast activation and fibrogenesis.**
567 [23097091] J Pathol 229(2): 264-73 (2013)
- 2013 **MicroRNAs, transforming growth factor beta-1, and tissue fibrosis.**
568 [23042530] J Pathol 229(2): 274-85 (2013)
- 2013 **The microbiome in wound repair and tissue fibrosis.**
569 [23042513] J Pathol 229(2): 323-31 (2013)
- 2013 **Inflammasomes in wound healing and fibrosis.**
570 [23023641] J Pathol 229(2): 157-67 (2013)
- 2013 **Fibroblast autophagy in fibrotic disorders.**
571 [23018629] J Pathol 229(2): 208-20 (2013)
- 2013 **Physical and chemical microenvironmental cues orthogonally control the degree and duration of fibrosis-**
572 **associated epithelial-to-mesenchymal transitions.**
[23018598] J Pathol 229(1): 25-35 (2013)
- 2013 **Contribution of myeloid cell subsets to liver fibrosis in parasite infection.**
573 [23011901] J Pathol 229(2): 186-97 (2013)
- 2013 **Stem cell transplantation as a therapy for cardiac fibrosis.**
574 [23011894] J Pathol 229(2): 347-54 (2013)
- 2013 **Hanging in the balance: endogenous anti-inflammatory mechanisms in tissue repair and fibrosis.**
575 [23007838] J Pathol 229(2): 250-63 (2013)
- 2013 **The myofibroblast matrix: implications for tissue repair and fibrosis.**
576 [22996908] J Pathol 229(2): 298-309 (2013)
- 2013 **From sentinel cells to inflammatory culprits: cancer-associated fibroblasts in tumour-related**
577 **inflammation.**
[22996812] J Pathol 229(2): 198-207 (2013)
- 2013 **Effects of Tacrolimus and Nifedipine Alone or in Combination on the Gingival Tissues.**
578 [23289868] J Periodontol (0): (2013)
- 2013 **Angiotensin II induced differentially expressed microRNAs in adult rat cardiac fibroblasts.**
579 [23007623] J Physiol Sci 63(1): 31-8 (2013)
- 2013 **Intrarenal metabolomic investigation of chronic kidney disease and its TGF-beta1 mechanism in induced-**
580 **adenine rats using UPLC Q-TOF/HSMS/MS(E).**

- [23227912] J Proteome Res 12(2): 692-703 (2013)
- 2013 **Changes in the hepatic mitochondrial and membrane proteome in mice fed a non-alcoholic steatohepatitis inducing diet.**
581 [23313215] J Proteomics 80C(0): 107-122 (2013)
- 2013 **Intracorneal ring segments implantation followed by same-day topography-guided PRK and corneal collagen CXL in low to moderate keratoconus.**
582 [23311743] J Refract Surg 29(1): 59-63 (2013)
- 2013 **Topography-guided transepithelial PRK after intracorneal ring segments implantation and corneal collagen CXL in a three-step procedure for keratoconus.**
583 [23311742] J Refract Surg 29(1): 54-8 (2013)
- 2013 **Reduced cross-linking demarcation line depth at the peripheral cornea after corneal collagen cross-linking.**
584 [23311741] J Refract Surg 29(1): 49-53 (2013)
- 2013 **Effect of extremely low frequency magnetic field in prevention of spinal cord injury-induced osteoporosis.**
585 [23516080] J Rehabil Res Dev 50(1): 17-30 (2013)
- 2013 **Differences in transcriptional effects of 1 α ,25 dihydroxyvitamin D3 on fibroblasts associated to breast carcinomas and from paired normal breast tissues.**
586 [22939885] J Steroid Biochem Mol Biol 133(0): 12-24 (2013)
- 2013 **Blockade of the renin-angiotensin system improves the early stages of liver regeneration and liver function.**
587 [23110972] J Surg Res 179(1): 66-71 (2013)
- 2013 **Two drugs with paradoxical effects on liver regeneration through antiangiogenesis and antifibrosis: Losartan and Spironolactone: a pharmacologic dilemma on hepatocyte proliferation.**
588 [22989552] J Surg Res 179(1): 60-5 (2013)
- 2013 **Rapamycin is less fibrogenic than Cyclosporin A as demonstrated in a rat model of chronic allograft nephropathy.**
589 [22480837] J Surg Res 179(1): e255-63 (2013)
- 2013 **Adventitial pericyte progenitor/mesenchymal stem cells participate in the restenotic response to arterial injury.**
590 [23258211] J Vasc Res 50(2): 134-44 (2013)
- 2013 **Vascular actions of aldosterone.**
591 [23172373] J Vasc Res 50(2): 89-99 (2013)
- 2013 **Treatment of a patient with vertebral and subclavian aneurysms in the setting of a TGFBR2 mutation.**
592 [23312833] J Vasc Surg 0: (2013)
- 2013 **Isolation of normal and cancer-associated fibroblasts from fresh tissues by Fluorescence Activated Cell Sorting (FACS).**
593 [23354290] J Vis Exp (71): e4425 (2013)
- 2013 **Evaluation of clinical results, histological architecture, and collagen expression following treatment of mature burn scars with a fractional carbon dioxide laser.**
594 [23069917] JAMA Dermatol 149(1): 50-7 (2013)
- 2013 **Experimental models of dermal fibrosis and systemic sclerosis.**
595 [22841579] Joint Bone Spine 80(1): 23-8 (2013)
- 2013 **p-Cresyl sulfate causes renal tubular cell damage by inducing oxidative stress by activation of NADPH oxidase.**
596 [23325087] Kidney Int 0: (2013)
- 2013 **Endogenous and exogenous pentraxin-3 limits postischemic acute and chronic kidney injury.**
597 [23325083] Kidney Int 0: (2013)
- 2013 **Role of epidermal growth factor receptor in acute and chronic kidney injury.**
598 [23325080] Kidney Int 0: (2013)
- 2013 **Percutaneous revascularization for ischemic nephropathy: the past, present, and future.**
599 [23151953] Kidney Int 83(1): 28-40 (2013)
- 2013 **Spironolactone prevents chronic kidney disease caused by ischemic acute kidney injury.**
600 [23014458] Kidney Int 83(1): 93-103 (2013)
- 2013 **Tubular expression of heat-shock protein 27 inhibits fibrogenesis in obstructive nephropathy.**
601 [22971995] Kidney Int 83(1): 84-92 (2013)
- 2013 **beta-adrenoceptors are upregulated in human melanoma and their activation releases pro-tumorigenic cytokines and metalloproteases in melanoma cell lines.**
602 [23318885] Lab Invest 93(3): 279-90 (2013)
- 2013 **GCN2 kinase is a key regulator of fibrogenesis and acute and chronic liver injury induced by carbon tetrachloride in mice.**
603 [23318883] Lab Invest 93(3): 303-10 (2013)
- 2013 **Matrix metalloproteinase-9 of tubular and macrophage origin contributes to the pathogenesis of renal fibrosis via macrophage recruitment through osteopontin cleavage.**
604 [23358111] Lab Invest 0: (2013)
- 2013 **Vascular endothelial growth factor-C and -D are involved in lymphangiogenesis in mouse unilateral urethral obstruction.**
605 [22932121] Kidney Int 83(1): 50-62 (2013)
- 2013 **A physiological role for connective tissue growth factor in early wound healing.**
606 [23212098] Lab Invest 93(1): 81-95 (2013)
- 2013 **Overexpression of TNF-alpha-converting enzyme in fibroblasts augments dermal fibrosis after inflammation.**
607 [23147225] Lab Invest 93(1): 72-80 (2013)
- 2013 **Resemblance of electrospun collagen nanofibers to their native structure.**
608 [23256459] Langmuir 29(5): 1562-72 (2013)
- 2013 **Type II diabetes promotes a myofibroblast phenotype in cardiac fibroblasts.**
609 [23333820] Life Sci 92(11): 669-76 (2013)

- 2013 **The nonpeptide ANG-(1-7) mimic AVE 0991 attenuates cardiac remodeling and improves baroreflex sensitivity in renovascular hypertensive rats.**
610 [23333828] Life Sci 92(4-5): 266-75 (2013)
- 2013 **The effect of cilostazol on the expression of matrix metalloproteinase-1 and type I procollagen in ultraviolet-irradiated human dermal fibroblasts.**
611 [23333827] Life Sci 92(4-5): 282-8 (2013)
- 2013 **1,25-dihydroxyvitamin D3 and its nuclear receptor repress human alpha(1) (I) collagen expression and type I collagen formation.**
612 [23413886] Liver Int (); (2013)
- 2013 **5-HT2A receptor antagonists inhibit hepatic stellate cell activation and facilitate apoptosis.**
613 [23362947] Liver Int 33(4): 535-43 (2013)
- 2013 **Heterogeneity of fibrosis patterns in non-alcoholic fatty liver disease supports the presence of multiple fibrogenic pathways.**
614 [23356584] Liver Int 33(4): 624-32 (2013)
- 2013 **A possible role of galectin-9 in the pulmonary fibrosis of patients with interstitial pneumonia.**
615 [23321864] Lung 191(2): 191-8 (2013)
- 2013 **Evaluation of imatinib mesylate as a possible treatment for nephrogenic systemic fibrosis in a rat model.**
616 [22898683] Magn Reson Imaging 31(1): 139-44 (2013)
- 2013 **Injectable drug may help avoid eye surgery in patients with vitreomacular adhesion.**
617 [23373143] Manag Care 22(1): 49-50 (2013)
- 2013 **Advanced glycation end-products diminish tendon collagen fiber sliding.**
618 [23348249] Matrix Biol (); (2013)
- 2013 **Inhibition of integrins alphav/alpha5-dependent functions in melanoma cells by an ECD-disintegrin acurhagin-C.**
619 [23333557] Matrix Biol (); (2013)
- 2013 **Dermatopontin promotes adhesion, spreading and migration of cardiac fibroblasts in vitro.**
620 [23262218] Matrix Biol 32(1): 23-31 (2013)
- 2013 **Potential new treatments for diabetic kidney disease.**
621 [23290734] Med Clin North Am 97(1): 115-34 (2013)
- 2013 **Regulatory T cells: A possible promising approach to cancer recurrence induced by morphine.**
622 [23313332] Med Hypotheses 80(3): 308-10 (2013)
- 2013 **The effect of Halofuginone in the amelioration of radiation induced-lung fibrosis.**
623 [23352286] Med Hypotheses 80(4): 357-9 (2013)
- 2013 **Reconstitution of skin fibrosis development using a tissue engineering approach.**
624 [23325652] Methods Mol Biol 961(): 287-303 (2013)
- 2013 **Analysis of collective invasion of carcinoma cells in a 3D organotypic model.**
625 [23325648] Methods Mol Biol 961(): 243-52 (2013)
- 2013 **Treatment with cardioprotective pills((R)) after ischemia-reperfusion ameliorates myocardial fibrosis in rats.**
626 [22913380] Microcirculation 20(1): 17-29 (2013)
- 2013 **Early fibrosis inhibits hepatocellular carcinoma mediated by free radical effects.**
627 [23333797] Mitochondrion (); (2013)
- 2013 **Collagen remodeling by phagocytosis is determined by collagen substrate topology and calcium-dependent interactions of gelsolin with nonmuscle myosin IIA in cell adhesions.**
628 [23325791] Mol Biol Cell 24(6): 734-47 (2013)
- 2013 **Transforming growth factor-beta genetic polymorphisms on development of liver cirrhosis in a meta-analysis.**
629 [23104471] Mol Biol Rep 40(1): 535-43 (2013)
- 2013 **Apigenin inhibits TGF-beta-induced VEGF expression in human prostate carcinoma cells via a Smad2/3- and Src-dependent mechanism.**
630 [23359392] Mol Carcinog (); (2013)
- 2013 **c-Cbl-mediated neddylation antagonizes ubiquitination and degradation of the TGF-beta type II receptor.**
631 [23290524] Mol Cell 49(3): 499-510 (2013)
- 2013 **Topical application of aminopeptidase N-neutralizing antibody accelerates wound closure.**
632 [23054189] Mol Cell Biochem 372(1-2): 95-100 (2013)
- 2013 **PI3 kinase/Akt/HIF-1alpha pathway is associated with hypoxia-induced epithelial-mesenchymal transition in fibroblast-like synoviocytes of rheumatoid arthritis.**
633 [23001847] Mol Cell Biochem 372(1-2): 221-31 (2013)
- 2013 **A novel function of adipocytes in lipid antigen presentation to iNKT cells.**
634 [23149942] Mol Cell Biol 33(2): 328-39 (2013)
- 2013 **FOXM1 promotes allergen-induced goblet cell metaplasia and pulmonary inflammation.**
635 [23149934] Mol Cell Biol 33(2): 371-86 (2013)
- 2013 **Curcumin ameliorates diabetic nephropathy by inhibiting the activation of the SphK1-S1P signaling pathway.**
636 [23127801] Mol Cell Endocrinol 365(2): 231-40 (2013)
- 2013 **Histopathological findings in livers of patients with urea cycle disorders.**
637 [23403242] Mol Genet Metab 108(3): 161-5 (2013)
- 2013 **Mitochondrial citrate synthase crystals: novel finding in Sengers syndrome caused by acylglycerol kinase (AGK) mutations.**
638 [23266196] Mol Genet Metab 108(1): 40-50 (2013)
- 2013 **A novel peptide inhibitor of classical and lectin complement activation including ABO incompatibility.**
639 [22906481] Mol Immunol 53(1-2): 132-9 (2013)
- 2013 **Overexpression of GPC3 inhibits hepatocellular carcinoma cell proliferation and invasion through induction of apoptosis.**
640 [23338845] Mol Med Rep 7(3): 969-74 (2013)
- 2013 **Suppression of cell proliferation and collagen production in cultured human hypertrophic scar fibroblasts by Sp1 decoy oligodeoxynucleotide.**
641 [23338822] Mol Med Rep 7(3): 785-90 (2013)

- Trichostatin A Inhibits Transforming Growth Factor-beta-Induced Reactive Oxygen Species Accumulation and Myofibroblast Differentiation via Enhanced NF-E2-Related Factor 2-Antioxidant Response Element Signaling.**
642 [23284002] Mol Pharmacol 83(3): 671-80 (2013)
- BET bromodomain proteins mediate downstream signaling events following growth factor stimulation in human lung fibroblasts and are involved in bleomycin-induced pulmonary fibrosis.**
643 [23115324] Mol Pharmacol 83(1): 283-93 (2013)
- DVCI-0101 to Treat Peripheral Arterial Disease: A Phase I/IIa Open-label Dose-escalation Clinical Trial.**
644 [23319060] Mol Ther 21(3): 707-14 (2013)
- Comprehensive assessment of nephrotoxicity of intravenously administered sodium-oleate-coated ultra-small superparamagnetic iron oxide (USPIO) and titanium dioxide (TiO₂) nanoparticles in rats.**
645 [23272807] Nanotoxicology 7(1): 2013
- Differential analysis of gene regulation at transcript resolution with RNA-seq.**
646 [23222703] Nat Biotechnol 31(1): 46-53 (2013)
- GATA3 suppresses metastasis and modulates the tumour microenvironment by regulating microRNA-29b expression.**
647 [23354167] Nat Cell Biol 15(2): 201-13 (2013)
- Recessive mutations in EPG5 cause Vici syndrome, a multisystem disorder with defective autophagy.**
648 [23222957] Nat Genet 45(1): 83-7 (2013)
- An endothelial apelin-FGF link mediated by miR-424 and miR-503 is disrupted in pulmonary arterial hypertension.**
649 [23263626] Nat Med 19(1): 74-82 (2013)
- Identification of human epididymis protein-4 as a fibroblast-derived mediator of fibrosis.**
650 [23353556] Nat Med 19(2): 227-31 (2013)
- Revisiting the pathogenesis of rheumatic fever and carditis.**
651 [23319102] Nat Rev Cardiol 10(3): 171-7 (2013)
- Myofibroblast-mediated mechanisms of pathological remodelling of the heart.**
652 [23207731] Nat Rev Cardiol 10(1): 15-26 (2013)
- Therapy: potential of siRNA-based therapies for pancreatic fibrosis.**
653 [23207993] Nat Rev Gastroenterol Hepatol 10(1): 3 (2013)
- Liver fibrosis in 2012: Convergent pathways that cause hepatic fibrosis in NASH.**
654 [23296246] Nat Rev Gastroenterol Hepatol 10(2): 71-2 (2013)
- Cell-matrix adhesion of podocytes in physiology and disease.**
655 [23338211] Nat Rev Nephrol 9(1): 2013
- COUP-TFII inhibits TGF-beta-induced growth barrier to promote prostate tumorigenesis.**
656 [23201680] Nature 493(7431): 236-40 (2013)
- Mitotic cell rounding accelerates epithelial invagination.**
657 [23334416] Nature 494(7435): 125-9 (2013)
- Nitrosonefedipine ameliorates angiotensin II-induced vascular remodeling via antioxidative effects.**
658 [23149861] Naunyn Schmiedebergs Arch Pharmacol 386(1): 29-39 (2013)
- [McKittrick-Wheelock syndrome].**
659 [23328026] Ned Tijdschr Geneesk 157(3): A5567 (2013)
- Effects of chronic SDMA infusion on glomerular filtration rate, blood pressure, myocardial function and renal histology in C57BL6/J mice.**
660 [23291365] Nephrol Dial Transplant 28(1): 2013
- Role of asymmetrical dimethylarginine in the progression of renal disease.**
661 [23016674] Nephrology (Carlton) 18(1): 11-21 (2013)
- Imatinib attenuates severe mouse dystrophy and inhibits proliferation and fibrosis-marker expression in muscle mesenchymal progenitors.**
662 [23313020] Neuromuscul Disord 23(4): 349-56 (2013)
- Role of the integrin-linked kinase (ILK)/Rictor complex in TGFbeta-1-induced epithelial-mesenchymal transition (EMT).**
663 [22310280] Oncogene 32(1): 50-60 (2013)
- MiR-1 and miR-200 inhibit EMT via Slug-dependent and tumorigenesis via Slug-independent mechanisms.**
664 [22370643] Oncogene 32(3): 296-306 (2013)
- Transforming growth factor-beta 1 enhances the invasiveness of breast cancer cells by inducing a Smad2-dependent epithelial-to-mesenchymal transition.**
665 [23129177] Oncol Rep 29(1): 219-25 (2013)
- Osteoarthritis-related fibrosis is associated with both elevated pyridinoline cross-link formation and lysyl hydroxylase 2b expression.**
666 [23069856] Osteoarthritis Cartilage 21(1): 157-64 (2013)
- Molecular communication between tumor-associated fibroblasts and head and neck squamous cell carcinoma.**
667 [23357526] Oral Oncol 9(1): 2013
- Asymptomatic abdominal aortic aneurysms show histological signs of progression: a quantitative histochemical analysis.**
668 [22797551] Pathobiology 80(1): 11-23 (2013)
- Molecular and clinicopathological analysis of dermatofibrosarcoma protuberans.**
669 [23207290] Pathol Res Pract 209(1): 30-5 (2013)
- Fibrocytes are associated with the fibrosis of coronary heart disease.**
670 [23177618] Pathol Res Pract 209(1): 36-43 (2013)
- Roles of myofibroblasts and Notch and Hedgehog signaling pathways in formation of intrahepatic bile duct lesions of the polycystic kidney rat.**
671 [23331119] Pediatr Dev Pathol 16(1): 2013
- Systems-based approaches toward wound healing.**
672 [23314298] Pediatr Res 73(1): 2013

- 2013 Apelin is a marker of the progression of liver fibrosis and portal hypertension in patients with biliary atresia.**
673 [23160902] *Pediatr Surg Int* 29(1): 79-85 (2013)
- 2013 Hepatic stellate cells-the pericytes in the liver.**
674 [23292551] *Pflugers Arch* (j): (2013)
- 2013 3,3'-Diindolymethane ameliorates adriamycin-induced cardiac fibrosis via activation of a BRCA1-dependent anti-oxidant pathway.**
675 [23376355] *Pharmacol Res* 70(1): 139-46 (2013)
- 2013 Adipocytes: Impact on tumor growth and potential sites for therapeutic intervention.**
676 [23353703] *Pharmacol Ther* 138(2): 197-210 (2013)
- 2013 Modulation of lipopolysaccharide-induced NF-kappaB signaling pathway by 635 nm irradiation via heat shock protein 27 in human gingival fibroblast cells.**
677 [22892019] *Photochem Photobiol* 89(1): 199-207 (2013)
- 2013 Low-level laser therapy ameliorates CCl4-induced liver cirrhosis in rats.**
678 [22827550] *Photochem Photobiol* 89(1): 173-8 (2013)
- 2013 Laser Therapy in Metabolic Syndrome-Related Kidney Injury.**
679 [23360312] *Photochem Photobiol* (j): (2013)
- 2013 Relaxin family peptides and their receptors.**
680 [23303914] *Physiol Rev* 93(1): 405-80 (2013)
- 2013 EGCG inhibits CTGF expression via blocking NF-kappaB activation in cardiac fibroblast.**
681 [23141425] *Phytomedicine* 20(2): 106-13 (2013)
- 2013 Berberine inhibits myofibroblast differentiation in nasal polyp-derived fibroblasts via the p38 pathway.**
682 [22422627] *Phytother Res* 27(1): 16-20 (2013)
- 2013 Characterisation of nox4 inhibitors from edible plants.**
683 [23345167] *Planta Med* 79(3-4): 244-52 (2013)
- 2013 Beta-Element Blocks Epithelial-Mesenchymal Transition in Human Breast Cancer Cell Line MCF-7 through Smad3-Mediated Down-Regulation of Nuclear Transcription Factors.**
684 [23516540] *PLoS One* 8(3): e58719 (2013)
- 2013 GLIPR-2 Overexpression in HK-2 Cells Promotes Cell EMT and Migration through ERK1/2 Activation.**
685 [23516513] *PLoS One* 8(3): e58574 (2013)
- 2013 NONO couples the circadian clock to the cell cycle.**
686 [23267082] *Proc Natl Acad Sci U S A* 110(5): 1592-9 (2013)
- 2013 LRP-6 is a coreceptor for multiple fibrogenic signaling pathways in pericytes and myofibroblasts that are inhibited by DKK-1.**
687 [23302695] *Proc Natl Acad Sci U S A* 110(4): 1440-5 (2013)
- 2013 Multidimensional traction force microscopy reveals out-of-plane rotational moments about focal adhesions.**
688 [23277584] *Proc Natl Acad Sci U S A* 110(3): 881-6 (2013)
- 2013 Mesothelial cells give rise to hepatic stellate cells and myofibroblasts via mesothelial-mesenchymal transition in liver injury.**
689 [23345421] *Proc Natl Acad Sci U S A* 110(6): 2324-9 (2013)
- 2013 Direct chemical evidence for sphingolipid domains in the plasma membranes of fibroblasts.**
690 [23359681] *Proc Natl Acad Sci U S A* 110(8): E613-22 (2013)
- 2013 Afadin/AF-6 and Canoe: Roles in Cell Adhesion and Beyond.**
691 [23481206] *Prog Mol Biol Transl Sci* 116(0): 433-54 (2013)
- 2013 Application of receptor theory to allosteric modulation of receptors.**
692 [23415096] *Prog Mol Biol Transl Sci* 115(0): 217-90 (2013)
- 2013 The anti-fibrotic hormone relaxin is not reno-protective, despite being active, in an experimental model of type 1 diabetes.**
693 [23343143] *Protein Pept Lett* (j): (2013)
- 2013 Differential secretome analysis of cancer-associated fibroblasts and bone marrow-derived precursors to identify microenvironmental regulators of colon cancer progression.**
694 [23175172] *Proteomics* 13(2): 379-88 (2013)
- 2013 Hedgehog signaling regulates the repair response in mouse liver damaged by irradiation.**
695 [23181588] *Radiat Res* 179(1): 69-75 (2013)
- 2013 Additive effect of alpha-tocopherol and ascorbic acid in combating ethanol-induced hepatic fibrosis.**
696 [23394495] *Redox Rep* 18(1): 36-46 (2013)
- 2013 Protective effect of montelukast which is cysteinyl-leukotriene receptor antagonist on gentamicin-induced nephrotoxicity and oxidative damage in rat kidney.**
697 [23342977] *Ren Fail* 35(3): 403-10 (2013)
- 2013 Pomegranate extract attenuates gentamicin-induced nephrotoxicity in rats by reducing oxidative stress.**
698 [23176634] *Ren Fail* 35(2): 268-74 (2013)
- 2013 All-Trans Retinoic Acid Attenuates the Renal Interstitial Fibrosis Lesion in Rats but Not By Transforming Growth Factor-beta1/Smad3 Signaling Pathway.**
699 [23176567] *Ren Fail* 35(2): 262-7 (2013)
- 2013 The mesenchymal-epithelial transition during in vitro decidualization.**
700 [23302397] *Reprod Sci* 20(4): 354-60 (2013)
- 2013 Clarithromycin stops lung function decline in airway-centered interstitial fibrosis.**
701 [23095475] *Respiration* 85(2): 156-9 (2013)
- 2013 Therapy for fibrotic diseases: nearing the starting line.**
702 [23303606] *Sci Transl Med* 5(167): 167sr1 (2013)
- 2013 Anabolic effects of Peniel 2000, a peptide that regulates TGF-beta1 signaling on intervertebral disc degeneration.**
703 [23124260] *Spine (Phila Pa 1976)* 38(2): E49-58 (2013)
- 2013 Induced pluripotency and oncogenic transformation are related processes.**
704 [22998387] *Stem Cells Dev* 22(1): 37-50 (2013)
- 2013 Epithelial to mesenchymal transition is increased in patients with COPD and induced by cigarette smoke.**

- 705 [23299965] *Thorax* (); (2013)
- 2013 **MUC5B: a good target for future therapy in pulmonary fibrosis?**
- 706 [23329274] *Thorax* (); (2013)
- 2013 **Intravenous release of NO from lipidic microbubbles accelerates deep vein thrombosis resolution in a rat model.**
- 707 [23199547] *Thromb Res* 131(1): e31-8 (2013)
- 2013 **Aliskiren inhibits experimental venous thrombosis in two-kidney one-clip hypertensive rats.**
- 708 [23174623] *Thromb Res* 131(1): e39-44 (2013)
- 2013 **Phenylbutyric acid protects against carbon tetrachloride-induced hepatic fibrogenesis in mice.**
- 709 [23174480] *Toxicol Appl Pharmacol* 266(2): 307-16 (2013)
- 2013 **Pulmonary toxicity and fibrogenic response of carbon nanotubes.**
- 710 [23194015] *Toxicol Mech Methods* 23(3): 196-206 (2013)
- 2013 **Effects of linalool on inflammation, matrix accumulation and podocyte loss in kidney of streptozotocin-induced diabetic rats.**
- 711 [23193997] *Toxicol Mech Methods* (); (2013)
- 2013 **The role of zinc in the prevention of diabetic cardiomyopathy and nephropathy.**
- 712 [23039870] *Toxicol Mech Methods* 23(1): 27-33 (2013)
- 2013 **Toxicant-associated Steatohepatitis.**
- 713 [23262638] *Toxicol Pathol* 41(2): 343-60 (2013)
- 2013 **Molecular mechanisms of fibrosis-associated promotion of liver carcinogenesis.**
- 714 [23288052] *Toxicol Sci* 132(1): 53-63 (2013)
- 2013 **Nephrogenic systemic fibrosis-like effects of magnetic resonance imaging contrast agents in rats with adenine-induced renal failure.**
- 715 [22977165] *Toxicol Sci* 131(1): 259-70 (2013)
- 2013 **Loss of A(1) adenosine receptor attenuates alpha-naphthylisothiocyanate-induced cholestatic liver injury in mice.**
- 716 [22956627] *Toxicol Sci* 131(1): 128-38 (2013)
- 2013 **Resveratrol inhibits TGF-beta1-induced epithelial-to-mesenchymal transition and suppresses lung cancer invasion and metastasis.**
- 717 [23146760] *Toxicology* 303(0): 139-46 (2013)
- 2013 **Chlorogenic acid reduces liver inflammation and fibrosis through inhibition of toll-like receptor 4 signaling pathway.**
- 718 [23146752] *Toxicology* 303(0): 107-14 (2013)
- 2013 **Pericytes from human veins for treatment of myocardial ischemia.**
- 719 [23313330] *Trends Cardiovasc Med* 23(3): 66-70 (2013)
- 2013 **Inverting adherent cells for visualizing ECM interactions at the basal cell side.**
- 720 [23454470] *Ultramicroscopy* 128C(0): 1-9 (2013)
- 2013 **Immunophenotypical characterization of macrophages in rat bleomycin-induced scleroderma.**
- 721 [22700848] *Vet Pathol* 50(1): 76-85 (2013)
- 2013 **Interstitial lung diseases-can pathologists arrive at an etiology-based diagnosis? A critical update.**
- 722 [232424047] *Virchows Arch* 462(1): 1-26 (2013)
- 2013 **A novel three-dimensional model system for keloid study: organotypic multicellular scar model.**
- 723 [23231705] *Wound Repair Regen* 21(1): 155-65 (2013)
- 2013 **Scar formation and lack of regeneration in adult and neonatal liver after stromal injury.**
- 724 [23228176] *Wound Repair Regen* 21(1): 122-30 (2013)
- 2013 **Superior effect of combination vs. single steroid therapy in keloid disease: a comparative in vitro analysis of glucocorticoids.**
- 725 [23126666] *Wound Repair Regen* 21(1): 88-102 (2013)
- 2013 **A nude mouse model of hypertrophic scar shows morphologic and histologic characteristics of human hypertrophic scar.**
- 726 [23126488] *Wound Repair Regen* 21(1): 77-87 (2013)
- 2013 **Evaluation of fibrosis in precision-cut tissue slices.**
- 727 [23002908] *Xenobiotica* 43(1): 98-112 (2013)
- 2013 **Liver fibrosis - mouse models and relevance in human liver diseases.**
- 728 [23315652] *Z Gastroenterol* 51(1): 55-62 (2013)
- 2013 **[Non-invasive methods for the evaluation of liver fibrosis in clinical practice].**
- 729 [23315651] *Z Gastroenterol* 51(1): 43-54 (2013)
- 2013 **Concurrence of autoantibodies to both laminin gamma1 and gamma2 subunits in a patient with kidney rejection response.**
- 730 [22735827] *Acta Derm Venereol* 93(1): 114-5 (2013)
- 2013 **Protective effects of Shichimotsu-koka-To on irreversible Thy-1 nephritis.**
- 731 [23131611] *Biol Pharm Bull* 36(1): 41-7 (2013)
- 2013 **Immunotherapeutic organoids: A new approach to cancer treatment.**
- 732 [23507921] *Biomatter* 3(1): (2013)
- 2013 **Therapeutic approach in the improvement of endothelial dysfunction: the current state of the art.**
- 733 [23509696] *Biomed Res Int* 2013(0): 252158 (2013)
- 2013 **Endothelial progenitor cell dysfunction in cardiovascular diseases: role of reactive oxygen species and inflammation.**
- 734 [23484163] *Biomed Res Int* 2013(0): 845037 (2013)
- 2013 **APC/beta-catenin-rich complexes at membrane protrusions regulate mammary tumor cell migration and mesenchymal morphology.**
- 735 [23302090] *BMC Cancer* 13(0): 12 (2013)
- 2013 **Cytostasis and morphological changes induced by mifepristone in human metastatic cancer cells involve cytoskeletal filamentous actin reorganization and impairment of cell adhesion dynamics.**
- 736 [23351358] *BMC Cancer* 13(0): 35 (2013)
- 2013 **Role of the microenvironment in ovarian cancer stem cell maintenance.**
- 737 [23484135] *Biomed Res Int* 2013(0): 630782 (2013)

- 2013 Cell-line-specific stimulation of tumor cell aggressiveness by wound healing factors - a central role for STAT3.**
738 [23351302] BMC Cancer 13(0): 33 (2013)
- 2013 Matricellular proteins: priming the tumour microenvironment for cancer development and metastasis.**
739 [23322204] Br J Cancer 108(4): 755-61 (2013)
- 2013 Laminin 332 processing impacts cellular behavior.**
740 [23263634] Cell Adh Migr 7(1): 122-34 (2013)
- 2013 Laminin-111-derived peptides and cancer.**
741 [23263633] Cell Adh Migr 7(1): 150-256 (2013)
- 2013 Protein composition and biomechanical properties of in vivo-derived basement membranes.**
742 [23154404] Cell Adh Migr 7(1): 64-71 (2013)
- 2013 Laminins and retinal vascular development.**
743 [23154403] Cell Adh Migr 7(1): 82-9 (2013)
- 2013 Laminin-511: a multi-functional adhesion protein regulating cell migration, tumor invasion and metastasis.**
744 [23076212] Cell Adh Migr 7(1): 142-9 (2013)
- 2013 Laminin alpha5 guides tissue patterning and organogenesis.**
745 [23076210] Cell Adh Migr 7(1): 90-100 (2013)
- 2013 One cell, multiple roles: contribution of mesenchymal stem cells to tumor development in tumor microenvironment.**
746 [23336752] Cell Biosci 3(1): 5 (2013)
- 2013 Tumors and their stroma: mitochondria at the crossroad.**
747 [23287471] Cell Cycle 12(2): 204-5 (2013)
- 2013 TRAIL (TNF-related apoptosis-inducing ligand) regulates adipocyte metabolism by caspase-mediated cleavage of PPARgamma.**
748 [23348588] Cell Death Dis 4(0): e474 (2013)
- 2013 Effects of structural and electronic characteristics of chalcones on the activation of peroxisome proliferator-activated receptor gamma.**
749 [23183544] Chem Pharm Bull (Tokyo) 61(2): 229-36 (2013)
- 2013 A new, rapid and reproducible method to obtain high quality endothelium in vitro.**
750 [22573289] Cytotechnology 65(1): 1-14 (2013)
- 2013 Hyperglycaemia exerts deleterious effects on late endothelial progenitor cell secretion actions.**
751 [22561229] Diab Vasc Dis Res 10(1): 49-56 (2013)
- 2013 Apoptosis rate and transcriptional response of pancreatic islets exposed to the PPAR gamma agonist Pioglitazone.**
752 [23298687] Diabetol Metab Syndr 5(1): 1 (2013)
- 2013 Degradation of the transcription factor Twist, an oncoprotein that promotes cancer metastasis.**
753 [23375009] Discov Med 15(80): 7-15 (2013)
- 2013 Local treatment of chronic wounds: in patients with peripheral vascular disease, chronic venous insufficiency, and diabetes.**
754 [23413377] Dtsch Arztebl Int 110(3): 25-31 (2013)
- 2013 The Ethanolic Extract of Zingiber zerumbet Attenuates Streptozotocin-Induced Diabetic Nephropathy in Rats.**
755 [23476687] Evid Based Complement Alternat Med 2013(0): 340645 (2013)
- 2013 The isolated perfused rat kidney: a technical update.**
756 [23357942] Exp Anim 62(1): 19-23 (2013)
- 2013 Discovery of small molecule vanin inhibitors: new tools to study metabolism and disease.**
757 [23270378] ACS Chem Biol 8(3): 530-4 (2013)
- 2013 SREBP: a novel therapeutic target.**
758 [23257291] Acta Biochim Biophys Sin (Shanghai) 45(1): 2-10 (2013)
- 2013 Three-dimensional structural niches engineered via two-photon laser polymerization promote stem cell homing.**
759 [22922332] Acta Biomater 9(1): 4579-84 (2013)
- 2013 Matricellular protein: a new player in cerebral vasospasm following subarachnoid hemorrhage.**
760 [22890671] Acta Neurochir Suppl 115(0): 213-8 (2013)
- 2013 Set9, NF-kappaB, and microRNA-21 mediate berberine-induced apoptosis of human multiple myeloma cells.**
761 [23247593] Acta Pharmacol Sin 34(1): 157-66 (2013)
- 2013 IgG4-related disease of the head and neck.**
762 [23232567] Adv Anat Pathol 20(1): 10-6 (2013)
- 2013 Taurine Chloramine Administered In Vivo Increases NRF2-Regulated Antioxidant Enzyme Expression in Murine Peritoneal Macrophages.**
763 [23392941] Adv Exp Med Biol 775(0): 259-67 (2013)
- 2013 Autoantibodies to Argonaute 2 (Su antigen).**
764 [23224964] Adv Exp Med Biol 768(0): 45-59 (2013)
- 2013 Insights into the regulation of tumor dormancy by angiogenesis in experimental tumors.**
765 [23143974] Adv Exp Med Biol 734(0): 37-52 (2013)
- 2013 HIV impairment of immune responses in dendritic cells.**
766 [22975877] Adv Exp Med Biol 762(0): 201-38 (2013)
- 2013 Epigenetic reprogramming of mesenchymal stem cells.**
767 [22956503] Adv Exp Med Biol 754(0): 195-211 (2013)
- 2013 Hypoxia in the diabetic kidney is independent of advanced glycation end-products.**
768 [22879032] Adv Exp Med Biol 765(0): 185-93 (2013)
- 2013 Tiotropium increases PPARgamma and decreases CREB in cells isolated from induced sputum of COPD patients.**
769 [22836613] Adv Exp Med Biol 756(0): 9-14 (2013)
- 2013 Directed differentiation of size-controlled embryoid bodies towards endothelial and cardiac lineages in**

- 770 **RGD-modified poly(ethylene glycol) hydrogels.**
[23193099] Adv Healthc Mater 2(1): 195-205 (2013)
- 2013 **Surface tension-mediated, concave-microwell arrays for large-scale, simultaneous production of**
771 **homogeneously sized embryoid bodies.**
[23184862] Adv Healthc Mater 2(1): 119-25 (2013)
- 2013 **Decoupling cell and matrix mechanics in engineered microtissues using magnetically actuated**
772 **microcantilevers.**
[23355085] Adv Mater 25(12): 1699-705 (2013)
- 2013 **Emerging role of Nr2f1 in adipocytes and adipose biology.**
773 [23319124] Adv Nutr 4(1): 62-6 (2013)
- 2013 **Eicosanoids in metabolic syndrome.**
774 [23433458] Adv Pharmacol 66(): 157-266 (2013)
- 2013 **The Biology of Thymic Stromal Lymphopoietin (TSLP).**
775 [23433457] Adv Pharmacol 66(): 129-55 (2013)
- 2013 **Mesenchymal stem cells: a revolution in therapeutic strategies of age-related diseases.**
776 [22569401] Ageing Res Rev 12(1): 103-15 (2013)
- 2013 **Eosinophilic granulomatosis with polyangiitis (Churg-Strauss): state of the art.**
777 [23330816] Allergy 68(3): 261-73 (2013)
- 2013 **The T-cell immunoglobulin and mucin domain (Tim) gene family in asthma, allergy, and autoimmunity.**
778 [23406933] Allergy Asthma Proc 34(1): 21-6 (2013)
- 2013 **Oridonin induces apoptosis, inhibits migration and invasion on highly-metastatic human breast cancer**
779 **cells.**
[23336515] Am J Chin Med 41(1): 177-96 (2013)
- 2013 **Poria cocos inhibits high glucose-induced proliferation of rat mesangial cells.**
780 [23336508] Am J Chin Med 41(1): 71-83 (2013)
- 2013 **Suppression of Primary Aldosteronism and Resistant Hypertension by the Peroxisome Proliferator-**
781 **activated Receptor Gamma Agonist Pioglitazone.**
[23313950] Am J Med Sci (): (2013)
- 2013 **Lipid droplet accumulation is associated with an increase in hyperglycemia-induced renal damage:**
782 **prevention by liver x receptors.**
[23318573] Am J Pathol 182(3): 727-41 (2013)
- 2013 **Glucagon-like peptide-1 receptor agonist inhibits asymmetric dimethylarginine generation in the kidney**
783 **of streptozotocin-induced diabetic rats by blocking advanced glycation end product-induced protein**
784 **arginine methyltransferase-1 expression.**
[23159951] Am J Pathol 182(1): 132-41 (2013)
- 2013 **Eccrine sweat glands are major contributors to reepithelialization of human wounds.**
784 [23159944] Am J Pathol 182(1): 163-71 (2013)
- 2013 **Gastrokines: stomach-specific proteins with putative homeostatic and tumor suppressor roles.**
785 [23154977] Am J Physiol Gastrointest Liver Physiol 304(2): G109-21 (2013)
- 2013 **Pkd2 mesenteric vessels exhibit a primary defect in endothelium-dependent vasodilatation restored by**
786 **rosiglitazone.**
[23103499] Am J Physiol Heart Circ Physiol 304(1): H33-41 (2013)
- 2013 **Synergistic effect of uricase blockade plus physiological amounts of fructose-glucose on glomerular**
787 **hypertension and oxidative stress in rats.**
[23303409] Am J Physiol Renal Physiol 304(6): F727-36 (2013)
- 2013 **Apelin retards the progression of diabetic nephropathy.**
788 [23303408] Am J Physiol Renal Physiol 304(6): F788-800 (2013)
- 2013 **PAR2-induced inflammatory responses in human kidney tubular epithelial cells.**
789 [23283995] Am J Physiol Renal Physiol 304(6): F737-50 (2013)
- 2013 **ROLE OF GUANINE-NUCLEOTIDE EXCHANGE FACTOR EPAC IN RENAL PHYSIOLOGY AND**
790 **PATHOPHYSIOLOGY.**
[23364803] Am J Physiol Renal Physiol (): (2013)
- 2013 **Aberrant production of extracellular matrix proteins and dysfunction in kidney endothelial cells with a**
791 **short duration of diabetes.**
[23077100] Am J Physiol Renal Physiol 304(1): F19-30 (2013)
- 2013 **Alcohol causes alveolar epithelial oxidative stress by inhibiting the Nr2f1/ARE signaling pathway.**
792 [23066837] Am J Respir Cell Mol Biol (): (2013)
- 2013 **Therapeutic effects of calcium dobesilate on diabetic nephropathy mediated through reduction of**
793 **expression of PAI-1.**
[23251286] Exp Ther Med 5(1): 295-299 (2013)
- 2013 **Mesenchymal stem cells are mobilized from the bone marrow during inflammation.**
794 [23459632] Front Immunol 4(): 49 (2013)
- 2013 **Are cultured mesenchymal stromal cells an option for immunomodulation in transplantation?**
795 [23447748] Front Immunol 4(): 41 (2013)
- 2013 **Endometriosis, a disease of the macrophage.**
796 [23372570] Front Immunol 4(): 9 (2013)
- 2013 **Dietary supplementation with methyl donors reduces fatty liver and modifies the fatty acid synthase DNA**
797 **methylation profile in rats fed an obesogenic diet.**
[22648174] Genes Nutr 8(1): 105-13 (2013)
- 2013 **Age-related aspects of cutaneous wound healing: a mini-review.**
798 [23108154] Gerontology 59(2): 159-64 (2013)
- 2013 **Hypotheses on the evolution of hyaluronan: A highly ionic acid.**
799 [23315448] Glycobiology 23(4): 398-411 (2013)
- 2013 **Multipotent stromal cells skew monocytes towards an anti-inflammatory IL-10 producing phenotype by**
800 **production of IL-6.**
[23349310] Haematologica (): (2013)
- 2013 **Interleukin-10 spot-forming cells as a novel biomarker of chronic graft-versus-host disease.**

801 [22733028] *Haematologica* 98(1): 41-9 (2013)

2013 Desmoplastic small round cell tumour: the radiological, pathological and clinical features.
802 [23307783] *Insights Imaging* 4(1): 111-8 (2013)

2013 Transurethral neo-orifice (TUNO) a novel technique for management of upper pole obstruction in infancy.
803 [23489509] *Int Braz J Urol* 39(1): 143-4 (2013)

2013 Interleukin-6 Receptor Blockade Selectively Reduces IL-21 Production by CD4 T Cells and IgG4 Autoantibodies in Rheumatoid Arthritis.
804 [23493630] *Int J Biol Sci* 9(3): 279-88 (2013)

2013 The protective effect of alpha-Lipoic acid on mitochondria in the kidney of diabetic rats.
805 [23386911] *Int J Clin Exp Med* 6(2): 90-7 (2013)

2013 Inflammatory aortic aneurysm: possible manifestation of IgG4-related sclerosing disease.
806 [23411750] *Int J Clin Exp Pathol* 6(3): 469-75 (2013)

2013 alpha-Naphthoflavone inhibits 3T3-L1 pre-adipocytes differentiation via modulating p38MAPK signaling.
807 [23330002] *Int J Clin Exp Pathol* 6(2): 168-78 (2013)

2013 Simplified stereological evaluation of renal morphology after unilateral ureteral obstruction.
808 [23471135] *Int J Med Sci* 10(4): 385-91 (2013)

2013 Ochratoxin A inhibits mouse embryonic development by activating a mitochondrion-dependent apoptotic signaling pathway.
809 [23296271] *Int J Mol Sci* 14(1): 935-53 (2013)

2013 HGF–MET Cascade, a Key Target for Inhibiting Cancer Metastasis: The Impact of NK4 Discovery on Cancer Biology and Therapeutics.
810 [23296269] *Int J Mol Sci* 14(1): 888-919 (2013)

2013 Techniques for fabrication and construction of three-dimensional scaffolds for tissue engineering.
811 [23345979] *Int J Nanomedicine* 8(0): 337-50 (2013)

2013 IgG4-Related Disease.
812 [23401693] *Int J Rheumatol* 2013(0): 532612 (2013)

2013 Immunoglobulin g4-related disease with several inflammatory foci.
813 [23411701] *Intern Med* 52(4): 457-62 (2013)

2013 Optical coherence tomography in IgG4-related coronary periarteritis.
814 [23318866] *Intern Med* 52(2): 289 (2013)

2013 Probucol Suppresses Initiation of Chronic Hemodialysis Therapy and Renal Dysfunction-Related Death in Diabetic Nephropathy Patients: Sakura Study.
815 [23363981] *J Atheroscler Thromb* 0: (2013)

2013 Myeloid-derived suppressor cells interact with tumors in terms of myelopoiesis, tumorigenesis and immunosuppression: thick as thieves.
816 [23386900] *J Cancer* 4(1): 3-11 (2013)

2013 In vitro and in vivo studies of IgG-derived Treg epitopes (Tregitopes): a promising new tool for tolerance induction and treatment of autoimmunity.
817 [22941509] *J Clin Immunol* 33 Suppl 1(0): S43-9 (2013)

2013 67-kDa laminin receptor increases cGMP to induce cancer-selective apoptosis.
818 [23348740] *J Clin Invest* 0: (2013)

2013 Hypoxia-inducible factor-dependent breast cancer-mesenchymal stem cell bidirectional signaling promotes metastasis.
819 [23318994] *J Clin Invest* 123(1): 189-205 (2013)

2013 Hepatitis B virus X protein represses miRNA-148a to enhance tumorigenesis.
820 [23321675] *J Clin Invest* 0: (2013)

2013 MicroRNA-374a activates Wnt/beta-catenin signaling to promote breast cancer metastasis.
821 [23321667] *J Clin Invest* 0: (2013)

2013 Hepatic stellate cells preferentially induce foxp3+ regulatory T cells by production of retinoic acid.
822 [23359509] *J Immunol* 190(5): 2009-16 (2013)

2013 Quorum sensing contributes to activated IgM-secreting B cell homeostasis.
823 [23209322] *J Immunol* 190(1): 106-14 (2013)

2013 Tim-3/galectin-9 regulate the homeostasis of hepatic NKT cells in a murine model of nonalcoholic Fatty liver disease.
824 [23296703] *J Immunol* 190(4): 1788-96 (2013)

2013 Extracellular DNA within a nontypeable Haemophilus influenzae-induced biofilm binds human beta defensin-3 and reduces its antimicrobial activity.
825 [22922323] *J Innate Immun* 5(1): 24-38 (2013)

2013 PPAR gamma Networks in Cell Signaling: Update and Impact of Cyclic Phosphatidic Acid.
826 [23476786] *J Lipids* 2013(0): 246597 (2013)

2013 Effects of dietary trans fatty acids on fat accumulation and metabolic rate in rat.
827 [23391528] *J Oleo Sci* 62(2): 57-64 (2013)

2013 Multiple myeloma macrophages: pivotal players in the tumor microenvironment.
828 [23431298] *J Oncol* 2013(0): 183602 (2013)

2013 Transglutaminases: key regulators of cancer metastasis.
829 [22302368] *Amino Acids* 44(1): 25-32 (2013)

2013 Tissue transglutaminase, inflammation, and cancer: how intimate is the relationship?
830 [22083892] *Amino Acids* 44(1): 81-8 (2013)

2013 Human prostate DU145 carcinoma cells implanted in nude mice remove the peritoneal mesothelium to invade and grow as carcinomas.
831 [23109249] *Anat Rec (Hoboken)* 296(1): 40-55 (2013)

2013 Endothelial differentiation and vasculogenesis induced by three-dimensional adipose-derived stem cells.
832 [23109231] *Anat Rec (Hoboken)* 296(1): 168-77 (2013)

2013 Sprouting angiogenesis in human midterm uterus and fallopian tube is guided by endothelial tip cells.
833 [22986635] *Anat Sci Int* 88(1): 25-30 (2013)

2013 The experimental renal cell carcinoma model in the chick embryo.

- 834 [23076651] *Angiogenesis* 16(1): 181-94 (2013)
- 2013 Cell specific ultrasound effects are dose and frequency dependent.**
- 835 [22683001] *Ann Anat* 195(1): 57-67 (2013)
- 2013 Tumor-associated macrophages as a prognostic parameter in multiple myeloma.**
- 836 [23334187] *Ann Hematol* (); (2013)
- 2013 Mesenchymal stem cell: keystone of the hematopoietic stem cell niche and a stepping-stone for regenerative medicine.**
- 837 [23298209] *Annu Rev Immunol* 31(): 285-316 (2013)
- 2013 IgA nephropathy: molecular mechanisms of the disease.**
- 838 [23092188] *Annu Rev Pathol* 8(): 217-40 (2013)
- 2013 Role of nrf2 in oxidative stress and toxicity.**
- 839 [23294312] *Annu Rev Pharmacol Toxicol* 53(): 401-26 (2013)
- 2013 Redox Molecular Machines Involved in Tumor Progression.**
- 840 [23146119] *Antioxid Redox Signal* (); (2013)
- 2013 Downregulation of Tumor Growth and Invasion by Redox-Active Nanoparticles.**
- 841 [23198807] *Antioxid Redox Signal* (); (2013)
- 2013 Redox-Regulated Growth Factor Survival Signaling.**
- 842 [23198948] *Antioxid Redox Signal* (); (2013)
- 2013 Oxidative damage in clinical ischemia/reperfusion injury: a reappraisal.**
- 843 [23305329] *Antioxid Redox Signal* (); (2013)
- 2013 Bardoxolone Brings Nrf2-Based Therapies to Light.**
- 844 [23227819] *Antioxid Redox Signal* (); (2013)
- 2013 Targeting Nrf2-mediated gene transcription by extremely potent synthetic triterpenoids attenuate dopaminergic neurotoxicity in the MPTP mouse model of Parkinson's disease.**
- 845 [22746536] *Antioxid Redox Signal* 18(2): 139-57 (2013)
- 2013 Genistein inhibits ox-LDL-induced VCAM-1, ICAM-1 and MCP-1 expression of HUVECs through heme oxygenase-1.**
- 846 [23291378] *Arch Med Res* 44(1): 13-20 (2013)
- 2013 Anti-aging molecule, Sirt1: a novel therapeutic target for diabetic nephropathy.**
- 847 [23361587] *Arch Pharm Res* 36(2): 230-6 (2013)
- 2013 An overview of transcriptional regulation in response to toxicological insult.**
- 848 [22926699] *Arch Toxicol* 87(1): 49-72 (2013)
- 2013 Protection by chrysin, apigenin, and luteolin against oxidative stress is mediated by the Nrf2-dependent up-regulation of heme oxygenase 1 and glutamate cysteine ligase in rat primary hepatocytes.**
- 849 [22864849] *Arch Toxicol* 87(1): 167-78 (2013)
- 2013 Binding of circulating autoantibodies in breast cancer to native and peroxynitrite-modified RNA.**
- 850 [23303630] *J Zhejiang Univ Sci B* 14(1): 40-6 (2013)
- 2013 Lipotoxicity: effects of dietary saturated and trans fatty acids.**
- 851 [23509418] *Mediators Inflamm* 2013(): 137579 (2013)
- 2013 Heberprot-P: a novel product for treating advanced diabetic foot ulcer.**
- 852 [23396236] *MEDICC Rev* 15(1): 11-5 (2013)
- 2013 Expression of epithelial-mesenchymal transition regulators SNAI2 and TWIST1 in thyroid carcinomas.**
- 853 [22899291] *Mod Pathol* 26(1): 54-61 (2013)
- 2013 Dietary supplementation with long-chain monounsaturated fatty acids attenuates obesity-related metabolic dysfunction and increases expression of PPAR gamma in adipose tissue in type 2 diabetic KK-Ay mice.**
- 854 [23360495] *Nutr Metab (Lond)* 10(1): 16 (2013)
- 2013 Melatonin suppresses cisplatin-induced nephrotoxicity via activation of Nrf-2/HO-1 pathway.**
- 855 [23311701] *Nutr Metab (Lond)* 10(1): 7 (2013)
- 2013 Trial watch: Monoclonal antibodies in cancer therapy.**
- 856 [23482847] *Oncoimmunology* 2(1): e22789 (2013)
- 2013 Epithelial-mesenchymal transition mediates anoikis resistance and enhances invasion in pleural effusion-derived human lung cancer cells.**
- 857 [23426647] *Oncol Lett* 5(3): 1043-1047 (2013)
- 2013 The hyaluronan synthesis inhibitor 4-methylumbelliferone exhibits antitumor effects against mesenchymal-like canine mammary tumor cells.**
- 858 [23426189] *Oncol Lett* 5(3): 1068-1074 (2013)
- 2013 The pan-deacetylase inhibitor panobinostat modulates the expression of epithelial-mesenchymal transition markers in hepatocellular carcinoma models.**
- 859 [23255907] *Oncol Lett* 5(1): 127-134 (2013)
- 2013 Reactive oxygen species in vascular formation and development.**
- 860 [23401740] *Oxid Med Cell Longev* 2013(): 374963 (2013)
- 2013 Systems Biology Elucidates Common Pathogenic Mechanisms between Nonalcoholic and Alcoholic-Fatty Liver Disease.**
- 861 [23516571] *PLoS One* 8(3): e58895 (2013)
- 2013 Creation of lung-targeted dexamethasone immunoliposome and its therapeutic effect on bleomycin-induced lung injury in rats.**
- 862 [23516459] *PLoS One* 8(3): e58275 (2013)
- 2013 14-3-3epsilon overexpression contributes to epithelial-mesenchymal transition of hepatocellular carcinoma.**
- 863 [23483955] *PLoS One* 8(3): e57968 (2013)
- 2013 Over-Expression of miR-106b Promotes Cell Migration and Metastasis in Hepatocellular Carcinoma by Activating Epithelial-Mesenchymal Transition Process.**
- 864 [23483935] *PLoS One* 8(3): e57882 (2013)
- 2013 14-3-3epsilon mediates the cell fate decision-making pathways in response of hepatocellular carcinoma to bleomycin-induced DNA damage.**
- 865 [23472066] *PLoS One* 8(3): e55268 (2013)

- 2013** **Hyperglycemia: GDNF-EGR1 Pathway Target Renal Epithelial Cell Migration and Apoptosis in Diabetic Renal Embryopathy.**
866 [23468876] PLoS One 8(2): e56731 (2013)
- 2013** **Autoantibodies against Muscarinic Receptors in Breast Cancer: Their Role in Tumor Angiogenesis.**
867 [23460876] PLoS One 8(2): e57572 (2013)
- 2013** **Serial non-invasive assessment of antibody induced nephritis in mice using positron emission tomography.**
868 [23460853] PLoS One 8(2): e57418 (2013)
- 2013** **Dynamic light scattering study of inhibition of nucleation and growth of hydroxyapatite crystals by osteopontin.**
869 [23457612] PLoS One 8(2): e56764 (2013)
- 2013** **Reactive oxygen species modulate the barrier function of the human glomerular endothelial glycocalyx.**
870 [23457483] PLoS One 8(2): e55852 (2013)
- 2013** **Klf4 Is a Transcriptional Regulator of Genes Critical for EMT, Including Jnk1 (Mapk8).**
871 [23451207] PLoS One 8(2): e57329 (2013)
- 2013** **A Remote Cis-Acting Variant at 3q Links Glomerular NCK1 to Diabetic Nephropathy.**
872 [23441190] PLoS One 8(2): e56414 (2013)
- 2013** **CD44 Staining of Cancer Stem-Like Cells Is Influenced by Down-Regulation of CD44 Variant Isoforms and Up-Regulation of the Standard CD44 Isoform in the Population of Cells That Have Undergone Epithelial-to-Mesenchymal Transition.**
873 [23437366] PLoS One 8(2): e57314 (2013)
- 2013** **A direct comparison of endothelial progenitor cell dysfunction in rat metabolic syndrome and diabetes.**
874 [23122188] Atherosclerosis 226(1): 58-66 (2013)
- 2013** **Tregitope update: mechanism of action parallels IVIg.**
875 [22944299] Autoimmun Rev 12(3): 436-43 (2013)
- 2013** **Autoantibodies in systemic sclerosis.**
876 [22743034] Autoimmun Rev 12(3): 340-54 (2013)
- 2013** **Overlap connective tissue disease syndromes.**
877 [22743033] Autoimmun Rev 12(3): 363-73 (2013)
- 2013** **Regulation of basement membrane-reactive B cells in BXSB, (NZBxNZW)F1, NZB, and MRL/lpr lupus mice.**
878 [23157336] Autoimmunity (): (2013)
- 2013** **Quercetin Decreases Liver Damage in Mice with Non-Alcoholic Steatohepatitis.**
879 [23331460] Basic Clin Pharmacol Toxicol (): (2013)
- 2013** **Inhibition of CTRP9, a novel and cardiac-abundantly expressed cell survival molecule, by TNFalpha-initiated oxidative signaling contributes to exacerbated cardiac injury in diabetic mice.**
880 [23212557] Basic Res Cardiol 108(1): 315 (2013)
- 2013** **Differential roles of angiogenic chemokines in endothelial progenitor cell-induced angiogenesis.**
881 [23184390] Basic Res Cardiol 108(1): 310 (2013)
- 2013** **Heparan sulfate deficiency in autistic postmortem brain tissue from the subventricular zone of the lateral ventricles.**
882 [23318464] Behav Brain Res 243(): 138-45 (2013)
- 2013** **5-Aza-dC treatment induces mesenchymal-to-epithelial transition in 1st trimester trophoblast cell line HTR8/SVneo.**
883 [23376068] Biochem Biophys Res Commun 432(1): 116-22 (2013)
- 2013** **Anti-diabetic effect of amorphastilbol through PPARalpha/gamma dual activation in db/db mice.**
884 [23376064] Biochem Biophys Res Commun 432(1): 73-9 (2013)
- 2013** **DNA methylation is associated with transcription of Snail and Slug genes.**
885 [23261445] Biochem Biophys Res Commun 430(3): 1083-90 (2013)
- 2013** **The transcription factor Snail expressed in cutaneous squamous cell carcinoma induces epithelial-mesenchymal transition and down-regulates COX-2.**
886 [23261444] Biochem Biophys Res Commun 430(3): 1078-82 (2013)
- 2013** **The transcription factor Snail enhanced the degradation of E-cadherin and desmoglein 2 in oral squamous cell carcinoma cells.**
887 [23261431] Biochem Biophys Res Commun 430(3): 889-94 (2013)
- 2013** **Nephronectin is upregulated in acute and chronic hepatitis and aggravates liver injury by recruiting CD4 positive cells.**
888 [23206711] Biochem Biophys Res Commun 430(2): 751-6 (2013)
- 2013** **Medaka fish, *Oryzias latipes*, as a model for human obesity-related glomerulopathy.**
889 [23353086] Biochem Biophys Res Commun 431(4): 712-7 (2013)
- 2013** **Interorgan metabolism of ornithine phenylacetate (OP)--a novel strategy for treatment of hyperammonemia.**
890 [23103564] Biochem Pharmacol 85(1): 115-23 (2013)
- 2013** **Toxico-pharmacological perspective of the Nrf2-Keap1 defense system against oxidative stress in kidney diseases.**
891 [23333765] Biochem Pharmacol 85(7): 865-72 (2013)
- 2013** **Migration of mesenchymal stem cells towards glioblastoma cells depends on hepatocyte-growth factor and is enhanced by aminolaevulinic acid-mediated photodynamic treatment.**
892 [23333382] Biochem Biophys Res Commun 431(3): 428-32 (2013)
- 2013** **Keap1/Nrf2/ARE redox-sensitive signaling system as a pharmacological target.**
893 [23379556] Biochemistry (Mosc) 78(1): 19-36 (2013)
- 2013** **RAGE in tissue homeostasis, repair and regeneration.**
894 [23103427] Biochim Biophys Acta 1833(1): 101-9 (2013)
- 2013** **Direct and indirect photodynamic therapy effects on the cellular and molecular components of the tumor microenvironment.**
895 [23046998] Biochim Biophys Acta 1835(1): 36-45 (2013)
- 2013** **Diallyl tetrasulfane activates both the eIF2alpha and Nrf2/HO-1 pathways.**

- 896 [23046979] *Biochim Biophys Acta* 1830(1): 2214-25 (2013)
- 2013 **Lysosomal enzymes are decreased in the kidney of diabetic rats.**
897 [23032151] *Biochim Biophys Acta* 1832(1): 85-95 (2013)
- 2013 **Normal hematopoiesis and hematologic malignancies: role of canonical Wnt signaling pathway and stromal microenvironment.**
898 [22982245] *Biochim Biophys Acta* 1835(1): 1-10 (2013)
- 2013 **Albumin domain II mutant with high bilirubin binding affinity has a great potential as serum bilirubin excretion enhancer for hyperbilirubinemia treatment.**
899 [23328494] *Biochim Biophys Acta* 1830(4): 2917-23 (2013)
- 2013 **Biphasic regulation of the NADPH oxidase by HGF/c-Met signaling pathway in primary mouse hepatocytes.**
900 [23333744] *Biochimie* (); (2013)
- 2013 **Implication of liver cardiolipins in mitochondrial energy metabolism disorder in cancer cachexia.**
901 [22819940] *Biochimie* 95(1): 27-32 (2013)
- 2013 **Molecular mechanisms of hypolipidemic effects of curcumin.**
902 [23339042] *Biofactors* 39(1): 101-21 (2013)
- 2013 **Molecular mechanisms of curcumin action: Signal transduction.**
903 [23303697] *Biofactors* 39(1): 27-36 (2013)
- 2013 **Curcumin and liver disease.**
904 [23303639] *Biofactors* 39(1): 88-100 (2013)
- 2013 **Inferring microRNA-mRNA causal regulatory relationships from expression data.**
905 [23365408] *Bioinformatics* 29(6): 765-771 (2013)
- 2013 **Mesenchymal Stem Cells Ameliorate Podocyte Injury and Proteinuria in a Type 1 Diabetic Nephropathy Rat Model.**
906 [23295166] *Biol Blood Marrow Transplant* (); (2013)
- 2013 **Heparan sulfate: a key regulator of embryonic stem cell fate.**
907 [23370908] *Biol Chem* (); (2013)
- 2013 **Protective effects of cationic bovine serum albumin-conjugated PEGylated tanshinone IIA nanoparticles on cerebral ischemia.**
908 [23111336] *Biomaterials* 34(3): 817-30 (2013)
- 2013 **The use of native chemical functional groups presented by wound beds for the covalent attachment of polymeric microcarriers of bioactive factors.**
909 [23088838] *Biomaterials* 34(2): 340-52 (2013)
- 2013 **A small molecule approach to engineering vascularized tissue.**
910 [23369216] *Biomaterials* 34(12): 3053-63 (2013)
- 2013 **Decellularization for whole organ bioengineering.**
911 [23353764] *Biomed Mater* 8(1): 014106 (2013)
- 2013 **Small-molecule inhibition of the uPAR.uPA interaction: Synthesis, biochemical, cellular, in vivo pharmacokinetics and efficacy studies in breast cancer metastasis.**
912 [23411397] *Bioorg Med Chem* 21(7): 2145-55 (2013)
- 2013 **Discovery and structure-activity relationships of small molecules that block the human immunoglobulin G-human neonatal Fc receptor (hlgG-hFcRn) protein-protein interaction.**
913 [23375228] *Bioorg Med Chem Lett* 23(5): 1253-6 (2013)
- 2013 **Novel carbocyclic nucleoside analogs suppress glomerular mesangial cells proliferation and matrix protein accumulation through ROS-dependent mechanism in the diabetic milieu.**
914 [23199883] *Bioorg Med Chem Lett* 23(1): 174-8 (2013)
- 2013 **Electrospun synthetic and natural nanofibers for regenerative medicine and stem cells.**
915 [23139231] *Biotechnol J* 8(1): 59-72 (2013)
- 2013 **The role of complement component 3 (C3) in differentiation of myeloid-derived suppressor cells.**
916 [23299310] *Blood* 121(10): 1760-8 (2013)
- 2013 **Direct evidence of the importance of vitronectin and its interaction with the urokinase receptor in tumor growth.**
917 [23327926] *Blood* 121(12): 2316-23 (2013)
- 2013 **NRP1 acts cell autonomously in endothelium to promote tip cell function during sprouting angiogenesis.**
918 [23315162] *Blood* 121(12): 2352-62 (2013)
- 2013 **Macrophage Wnt-Calcineurin-Fit1 signaling regulates mouse wound angiogenesis and repair.**
919 [23303818] *Blood* (); (2013)
- 2013 **Epithelial-Mesenchymal Transition (EMT) Induced by TNF-alpha Requires AKT/GSK-3beta-Mediated Stabilization of Snail in Colorectal Cancer.**
920 [23431386] *PLoS One* 8(2): e56664 (2013)
- 2013 **Embryonic Stem Cells Markers SOX2, OCT4 and Nanog Expression and Their Correlations with Epithelial-Mesenchymal Transition in Nasopharyngeal Carcinoma.**
921 [23424657] *PLoS One* 8(2): e56324 (2013)
- 2013 **Increased Levels of IgG Antibodies against Human HSP60 in Patients with Spondyloarthritis.**
922 [23424650] *PLoS One* 8(2): e56210 (2013)
- 2013 **Co-Therapy Using Lytic Bacteriophage and Linezolid: Effective Treatment in Eliminating Methicillin Resistant Staphylococcus aureus (MRSA) from Diabetic Foot Infections.**
923 [23418497] *PLoS One* 8(2): e56022 (2013)
- 2013 **In vitro characterization of circulating endothelial progenitor cells isolated from patients with acute coronary syndrome.**
924 [23409178] *PLoS One* 8(2): e56377 (2013)
- 2013 **Intravenous administration of manuka honey inhibits tumor growth and improves host survival when used in combination with chemotherapy in a melanoma mouse model.**
925 [23409104] *PLoS One* 8(2): e55993 (2013)
- 2013 **Lithium chloride inhibits vascular smooth muscle cell proliferation and migration and alleviates injury-induced neointimal hyperplasia via induction of PGC-1alpha.**
926 [23383200] *PLoS One* 8(1): e55471 (2013)

- 2013** **Ischemic preconditioning increases endothelial progenitor cell number to attenuate partial nephrectomy-induced ischemia/reperfusion injury.**
927 [23383174] PLoS One 8(1): e55389 (2013)
- 2013** **Analysis of CD45- [CD34+/KDR+] endothelial progenitor cells as juvenile protective factors in a rat model of ischemic-hemorrhagic stroke.**
928 [23383116] PLoS One 8(1): e55222 (2013)
- 2013** **N-3 polyunsaturated Fatty acids prevent diabetic retinopathy by inhibition of retinal vascular damage and enhanced endothelial progenitor cell reparative function.**
929 [23383097] PLoS One 8(1): e55177 (2013)
- 2013** **Nanoceria: a rare-earth nanoparticle as a novel anti-angiogenic therapeutic agent in ovarian cancer.**
930 [23382918] PLoS One 8(1): e54578 (2013)
- 2013** **Peroxisome proliferator-activated receptor-gamma agonist 15d-prostaglandin J2 mediates neuronal autophagy after cerebral ischemia-reperfusion injury.**
931 [23372817] PLoS One 8(1): e55080 (2013)
- 2013** **Quercetin induces hepatic lipid omega-oxidation and lowers serum lipid levels in mice.**
932 [23359794] PLoS One 8(1): e51588 (2013)
- 2013** **Comparative analysis of circulating endothelial progenitor cells in age-related macular degeneration patients using automated rare cell analysis (ARCA) and fluorescence activated cell sorting (FACS).**
933 [23359346] PLoS One 8(1): e55079 (2013)
- 2013** **Extracellular matrix protein lumican promotes clearance and resolution of Pseudomonas aeruginosa keratitis in a mouse model.**
934 [23358433] PLoS One 8(1): e54765 (2013)
- 2013** **Mobilization of endothelial progenitors by recurrent bacteremias with a periodontal pathogen.**
935 [23355901] PLoS One 8(1): e54860 (2013)
- 2013** **CC-chemokine ligand 18 induces epithelial to mesenchymal transition in lung cancer A549 cells and elevates the invasive potential.**
936 [23349697] PLoS One 8(1): e53068 (2013)
- 2013** **Green tea polyphenols reduced fat deposits in high fat-fed rats via erk1/2-PPARgamma-adiponectin pathway.**
937 [23342006] PLoS One 8(1): e53796 (2013)
- 2013** **Activated protein C ameliorates diabetic nephropathy by epigenetically inhibiting the redox enzyme p66Shc.**
938 [23267072] Proc Natl Acad Sci U S A 110(2): 648-53 (2013)
- 2013** **CD200-expressing human basal cell carcinoma cells initiate tumor growth.**
939 [23292936] Proc Natl Acad Sci U S A 110(4): 1434-9 (2013)
- 2013** **S-nitrosoglutathione reductase (GSNOR) enhances vasculogenesis by mesenchymal stem cells.**
940 [23288904] Proc Natl Acad Sci U S A 110(8): 2834-9 (2013)
- 2013** **The role of PPARgamma in carbon nanotube-elicited granulomatous lung inflammation.**
941 [23343389] Respir Res 14(0): 7 (2013)
- 2013** **Human ESC-derived hemogenic endothelial cells undergo distinct waves of endothelial to hematopoietic transition.**
942 [23169780] Blood 121(5): 770-80 (2013)
- 2013** **JAK2V617F activates Lu/BCAM-mediated red cell adhesion in polycythemia vera through an EpoR-independent Rap1/Akt pathway.**
943 [23160466] Blood 121(4): 658-65 (2013)
- 2013** **Hemogenic endothelium in a dish.**
944 [23329691] Blood 121(3): 417-8 (2013)
- 2013** **Circulating microenvironment of CLL: Are nurse-like cells related to tumor-associated macrophages?**
945 [23313631] Blood Cells Mol Dis 50(4): 263-70 (2013)
- 2013** **Immunoglobulin G4-related intracranial inflammatory pseudotumours along both the oculomotor nerves.**
946 [23314876] BMJ Case Rep 2013(0): (2013)
- 2013** **Hierarchical organization of osteoblasts reveals the significant role of CD166 in hematopoietic stem cell maintenance and function.**
947 [23369988] Bone 54(1): 58-67 (2013)
- 2013** **Hyaluronan, fluid pressure, and stromal resistance in pancreas cancer.**
948 [23299539] Br J Cancer 108(1): 1-8 (2013)
- 2013** **In vitro inhibition of breast cancer spheroid-induced lymphendothelial defects resembling intravasation into the lymphatic vasculature by acetohexamide, isoxsuprine, nifedipin and proadifen.**
949 [23299527] Br J Cancer 108(3): 570-8 (2013)
- 2013** **Phase IIa randomized, placebo-controlled study of antimicrobial photodynamic therapy in bacterially colonized, chronic leg ulcers and diabetic foot ulcers: a new approach to antimicrobial therapy.**
950 [23066973] Br J Dermatol 168(3): 617-24 (2013)
- 2013** **Mesenchymal stromal cells primed with Paclitaxel attract and kill leukaemia cells, inhibit angiogenesis and improve survival of leukaemia-bearing mice.**
951 [23293837] Br J Haematol 160(6): 766-78 (2013)
- 2013** **Autoantibodies to erythropoietin receptor in patients with immune-mediated diseases: relationship to anaemia with erythroid hypoplasia.**
952 [23151030] Br J Haematol 160(2): 244-50 (2013)
- 2013** **Inhibition Of Fatty Acid Amide Hydrolase Activates Nrf2 Signaling And Induces Heme Oxygenase 1 Transcription In Breast Cancer Cells.**
953 [23347118] Br J Pharmacol 0: (2013)
- 2013** **Chronic exposure of astrocytes to interferon-alpha reveals molecular changes related to Aicardi-Goutieres syndrome.**
954 [23365100] Brain 136(Pt 1): 245-58 (2013)
- 2013** **Hyaluronan accumulation and arrested oligodendrocyte progenitor maturation in vanishing white matter disease.**
955 [23365098] Brain 136(Pt 1): 209-22 (2013)

2013 Fibronectin aggregation in multiple sclerosis lesions impairs remyelination.
 956 [23365094] Brain 136(Pt 1): 116-31 (2013)

2013 Therapeutic effect of ghrelin in experimental autoimmune encephalomyelitis by inhibiting antigen-specific Th1/Th17 responses and inducing regulatory T cells.
 957 [23376169] Brain Behav Immun (); (2013)

2013 Protective effect of lipic acid against oxidative stress is mediated by Keap1/Nrf2-dependent heme oxygenase-1 induction in the RGC-5 cell line.
 958 [23295186] Brain Res 1499(): 145-57 (2013)

2013 Extremely low-frequency electromagnetic fields activate the antioxidant pathway Nrf2 in a Huntington's disease-like rat model.
 959 [22537865] Brain Stimul 6(1): 84-6 (2013)

2013 MicroRNA-30c targets cytoskeleton genes involved in breast cancer cell invasion.
 960 [23224145] Breast Cancer Res Treat 137(2): 373-82 (2013)

2013 Ferritin stimulates breast cancer cells through an iron-independent mechanism and is localized within tumor-associated macrophages.
 961 [23306463] Breast Cancer Res Treat 137(3): 733-44 (2013)

2013 2-Hydroxycinnamaldehyde inhibits the epithelial-mesenchymal transition in breast cancer cells.
 962 [23283523] Breast Cancer Res Treat 137(3): 697-708 (2013)

2013 Role of Osteopontin in Modulation of Hydroxyapatite Formation.
 963 [23334303] Calcif Tissue Int (); (2013)

2013 Gastric juice MicroRNAs as potential biomarkers for the screening of gastric cancer.
 964 [23335180] Cancer (); (2013)

2013 Brk/PTK6 cooperates with HER2 and Src in regulating breast cancer cell survival and epithelial-to-mesenchymal transition.
 965 [23291984] Cancer Biol Ther 14(3): 237-45 (2013)

2013 Loss of p53 in enterocytes generates an inflammatory microenvironment enabling invasion and lymph node metastasis of carcinogen-induced colorectal tumors.
 966 [23273920] Cancer Cell 23(1): 93-106 (2013)

2013 Endothelial Cells Promote the Colorectal Cancer Stem Cell Phenotype through a Soluble Form of Jagged-1.
 967 [23375636] Cancer Cell 23(2): 171-85 (2013)

2013 The PPARgamma agonist pioglitazone crosses the blood-brain barrier and reduces tumor growth in a human xenograft model.
 968 [23358645] Cancer Chemother Pharmacol (); (2013)

2013 A luciferase reporter mouse enables detection of senescence in vivo.
 969 [23475873] Cancer Discov 3(3): 251 (2013)

2013 TACC3 promotes epithelial-mesenchymal transition (EMT) through the activation of PI3K/Akt and ERK signaling pathways.
 970 [23348690] Cancer Lett 332(1): 63-73 (2013)

2013 Salmonella SL7207 application is the most effective DNA vaccine delivery method for successful tumor eradication in a murine model for neuroblastoma.
 971 [23337288] Cancer Lett 331(2): 167-73 (2013)

2013 Bit1 in anoikis resistance and tumor metastasis.
 972 [23376255] Cancer Lett (); (2013)

2013 Microenvironment and tumor cell plasticity: An easy way out.
 973 [23376253] Cancer Lett (); (2013)

2013 Myristoylated Alanine-Rich protein Kinase C Substrate (MARCKS) expression modulates the metastatic phenotype in human and murine colon carcinoma in vitro and in vivo.
 974 [23376641] Cancer Lett (); (2013)

2013 Nodal promotes aggressive phenotype via Snail-mediated epithelial-mesenchymal transition in murine melanoma.
 975 [23348697] Cancer Lett (); (2013)

2013 Targeting the microenvironment in chronic lymphocytic leukemia offers novel therapeutic options.
 976 [22910767] Cancer Lett 328(1): 27-35 (2013)

2013 Myeloid-specific expression of ron receptor kinase promotes prostate tumor growth.
 977 [23328584] Cancer Res 73(6): 1752-63 (2013)

2013 ALX1 Induces Snail Expression to Promote Epithelial-to-Mesenchymal Transition and Invasion of Ovarian Cancer Cells.
 978 [23288509] Cancer Res 73(5): 1581-90 (2013)

2013 Genome-wide epigenetic regulation of miRNAs in cancer.
 979 [23316035] Cancer Res 73(2): 473-7 (2013)

2013 Lysyl oxidase plays a critical role in endothelial cell stimulation to drive tumor angiogenesis.
 980 [23188504] Cancer Res 73(2): 583-94 (2013)

2013 RNA trafficking by acute myelogenous leukemia exosomes.
 981 [23149911] Cancer Res 73(2): 918-29 (2013)

2013 NF-kappaB activity regulates mesenchymal stem cell accumulation at tumor sites.
 982 [23066037] Cancer Res 73(1): 364-72 (2013)

2013 Inhibiting interactions of lysine demethylase LSD1 with snail/slug blocks cancer cell invasion.
 983 [23054398] Cancer Res 73(1): 235-45 (2013)

2013 alpha-Catulin drives metastasis by activating ILK and driving an alphavbeta3 integrin signaling axis.
 984 [23047866] Cancer Res 73(1): 428-38 (2013)

2013 Endocrine disruptors fludioxonil and fenhexamid stimulate miR-21 expression in breast cancer cells.
 985 [23052036] Toxicol Sci 131(1): 71-83 (2013)

2013 MicroRNAs regulate tumor angiogenesis modulated by endothelial progenitor cells.
 986 [22836757] Cancer Res 73(1): 341-52 (2013)

2013 MiR-150 is associated with poor prognosis in esophageal squamous cell carcinoma via targeting the EMT inducer ZEB1.
 987

- [23013135] Cancer Sci 104(1): 48-54 (2013)
- 2013 Lung cancer with loss of BRG1/BRM, shows epithelial mesenchymal transition phenotype and distinct histologic and genetic features.**
988 [23163725] Cancer Sci 104(2): 266-73 (2013)
- 2013 The absence of macrophage Nrf2 promotes early atherogenesis.**
989 [23341579] Cardiovasc Res 98(1): 107-15 (2013)
- 2013 Reprogramming adult Schwann cells to stem cell-like cells by leprosy bacilli promotes dissemination of infection.**
990 [23332746] Cell 152(1-2): 51-67 (2013)
- 2013 Intestinal tumorigenesis initiated by dedifferentiation and acquisition of stem-cell-like properties.**
991 [23273993] Cell 152(1-2): 25-38 (2013)
- 2013 MUC1 and metastatic cancer: Expression, function and therapeutic targeting.**
992 [23303343] Cell Adh Migr 7(2): 187-98 (2013)
- 2013 The myotomal basement membrane: insight into laminin-111 function and its control by Sonic hedgehog signaling.**
993 [23287393] Cell Adh Migr 7(1): 72-81 (2013)
- 2013 The laminin family: founding members of the basement membrane.**
994 [23263635] Cell Adh Migr 7(1): 44-7 (2013)
- 2013 The laminin family.**
995 [23263632] Cell Adh Migr 7(1): 48-55 (2013)
- 2013 Laminin isoforms in endothelial and perivascular basement membranes.**
996 [23263631] Cell Adh Migr 7(1): 101-10 (2013)
- 2013 Laminin-211 in skeletal muscle function.**
997 [23154401] Cell Adh Migr 7(1): 111-21 (2013)
- 2013 uPAR: a modulator of VEGF-induced angiogenesis.**
998 [23076213] Cell Adh Migr 7(1): 23-6 (2013)
- 2013 Laminin 332 in junctional epidermolysis bullosa.**
999 [23076207] Cell Adh Migr 7(1): 135-41 (2013)
- 2013 Dietary n-3 long-chain polyunsaturated fatty acids modify phosphoenolpyruvate carboxykinase activity and lipid synthesis from glucose in adipose tissue of rats fed a high-sucrose diet.**
1000 [23316007] Cell Biochem Funct (): (2013)
- 2013 Novel aspects of parenchymal-mesenchymal interactions: from cell types to molecules and beyond.**
1001 [23315627] Cell Biochem Funct (): (2013)
- 2013 c-Myc suppressed E-cadherin through miR-9 at the post-transcriptional level.**
1002 [23364919] Cell Biol Int 37(3): 197-202 (2013)
- 2013 PPAR-gamma agonist pioglitazone prevents apoptosis of endothelial progenitor cells from rat bone marrow.**
1003 [23504801] Cell Biol Int (): (2013)
- 2013 Lin28 regulates BMP4 and functions with Oct4 to affect ovarian tumor microenvironment.**
1004 [23255092] Cell Cycle 12(1): 88-97 (2013)
- 2013 SCAR/WAVE-mediated processing of engulfed apoptotic corpses is essential for effective macrophage migration in Drosophila.**
1005 [23328632] Cell Death Differ (): (2013)
- 2013 Regulation of lipid stores and metabolism by lipophagy.**
1006 [22595754] Cell Death Differ 20(1): 3-11 (2013)
- 2013 Vascular complications of diabetes: mechanisms of injury and protective factors.**
1007 [23312281] Cell Metab 17(1): 20-33 (2013)
- 2013 Sestrins activate Nrf2 by promoting p62-dependent autophagic degradation of Keap1 and prevent oxidative liver damage.**
1008 [23274085] Cell Metab 17(1): 73-84 (2013)
- 2013 The dawn of angiogenesis modeling: regenerating vasculature from human pluripotent stem cells.**
1009 [22964710] Cell Res 23(1): 3-5 (2013)
- 2013 Netherton syndrome: skin inflammation and allergy by loss of protease inhibition.**
1010 [23344365] Cell Tissue Res 351(2): 289-300 (2013)
- 2013 Design of biomimetic vascular grafts with magnetic endothelial patterning.**
1011 [23295155] Cell Transplant (): (2013)
- 2013 The immunosuppressive effect of mesenchymal stromal cells on B lymphocytes is mediated by membrane vesicles.**
1012 [23433427] Cell Transplant 22(2): 369-79 (2013)
- 2013 Human mesenchymal precursor cells (stro-1(+)) from spinal cord injury patients improve functional recovery and tissue sparing in an acute spinal cord injury rat model.**
1013 [23007022] Cell Transplant 22(3): 393-412 (2013)
- 2013 Influenza virus infects bone marrow mesenchymal stromal cells in vitro: implications for bone marrow transplantation.**
1014 [23006541] Cell Transplant 22(3): 461-8 (2013)
- 2013 Human-scale whole-organ bioengineering for liver transplantation: a regenerative medicine approach.**
1015 [22943797] Cell Transplant 22(2): 231-42 (2013)
- 2013 Experience from experimental cell transplantation therapy of myocardial infarction: what have we learned?**
1016 [22490337] Cell Transplant 22(3): 563-8 (2013)
- 2013 Direct intramyocardial mesenchymal stromal cell injections in patients with severe refractory angina: one-year follow-up.**
1017 [22472086] Cell Transplant 22(3): 521-8 (2013)
- 2013 Biofilm inhibitors that target amyloid proteins.**
1018 [23352144] Chem Biol 20(1): 102-10 (2013)
- 2013 Inside out: targeting NHE1 as an intracellular and extracellular regulator of cancer progression.**
1019 [23253131] Chem Biol Drug Des 81(1): 85-101 (2013)

- 2013 A universal immunosensing strategy based on regulation of the interaction between graphene and graphene quantum dots.**
1020 [23086331] Chem Commun (Camb) 49(3): 234-6 (2013)
- 2013 MicroRNA-10A* and MicroRNA-21 modulate endothelial progenitor cell senescence via suppressing high-mobility group A2.**
1021 [23072816] Circ Res 112(1): 152-64 (2013)
- 2013 Acute kidney injury: effect of hemodialysis membrane on Hgf and recovery of renal function.**
1022 [23099196] Clin Biochem 46(1-2): 103-8 (2013)
- 2013 MicroRNA-200a Promotes Anoikis Resistance and Metastasis by Targeting YAP1 in Human Breast Cancer.**
1023 [23340296] Clin Cancer Res 19(6): 1389-99 (2013)
- 2013 Inactivation or Loss of TTP Promotes Invasion in Head and Neck Cancer via Transcript Stabilization and Secretion of MMP9, MMP2, and IL-6.**
1024 [23349315] Clin Cancer Res 19(5): 1169-79 (2013)
- 2013 ZEB1 Promotes Invasiveness of Colorectal Carcinoma Cells through the Opposing Regulation of uPA and PAI-1.**
1025 [23340304] Clin Cancer Res 19(5): 1071-1082 (2013)
- 2013 Personalized chemotherapy profiling using cancer cell lines from selectable mice.**
1026 [23340293] Clin Cancer Res 19(5): 1139-46 (2013)
- 2013 Polyphenol e enhances the antitumor immune response in neuroblastoma by inactivating myeloid suppressor cells.**
1027 [23322899] Clin Cancer Res 19(5): 1116-25 (2013)
- 2013 Secrets of drug resistance in NSCLC exposed by new molecular definition of EMT.**
1028 [23172883] Clin Cancer Res 19(1): 3-5 (2013)
- 2013 An epithelial-mesenchymal transition gene signature predicts resistance to EGFR and PI3K inhibitors and identifies Axl as a therapeutic target for overcoming EGFR inhibitor resistance.**
1029 [23091115] Clin Cancer Res 19(1): 279-90 (2013)
- 2013 Targeting the tumor microenvironment for cancer therapy.**
1030 [23193058] Clin Chem 59(1): 85-93 (2013)
- 2013 Circulating tumor cells: liquid biopsy of cancer.**
1031 [23014601] Clin Chem 59(1): 110-8 (2013)
- 2013 Urinary sediment miRNA levels in adult nephrotic syndrome.**
1032 [23313053] Clin Chim Acta 418(0): 5-11 (2013)
- 2013 IgG4-related disease underlying the pathogenesis of coronary artery disease.**
1033 [23146869] Clin Chim Acta 415(0): 220-5 (2013)
- 2013 Leading malignant cells initiate collective epithelial cell invasion in a three-dimensional heterotypic tumor spheroid model.**
1034 [23328900] Clin Exp Metastasis 0: (2013)
- 2013 A new perspective on the pathobiology of keratoconus: interplay of stromal wound healing and reactive species-associated processes.**
1035 [23336806] Clin Exp Optom 96(2): 188-96 (2013)
- 2013 Comparison of indirect immunofluorescence and line immunoassay for autoantibody detection.**
1036 [23043859] Clin Exp Rheumatol 31(1): 84-90 (2013)
- 2013 Serum miR-21 levels in patients with dermatomyositis.**
1037 [23137528] Clin Exp Rheumatol 31(1): 161-162 (2013)
- 2013 Ocular toxoplasmosis II: clinical features, pathology and management.**
1038 [22712598] Clin Experiment Ophthalmol 41(1): 95-108 (2013)
- 2013 Molecular basis of erythrocyte adhesion to endothelial cells in diseases.**
1039 [22941965] Clin Hemorheol Microcirc 53(1-2): 11-21 (2013)
- 2013 The role of microparticles in the generation of immune complexes in murine lupus.**
1040 [23159786] Clin Immunol 146(1): 1-9 (2013)
- 2013 Resveratrol induces apoptosis of pancreatic cancers cells by inhibiting miR-21 regulation of BCL-2 expression.**
1041 [23359184] Clin Transl Oncol 0: (2013)
- 2013 Measurement of anti-erythropoiesis-stimulating agent IgG4 antibody as an indicator of antibody-mediated pure red cell aplasia.**
1042 [23114696] Clin Vaccine Immunol 20(1): 46-51 (2013)
- 2013 Molecular parallels between neural and vascular development.**
1043 [23024177] Cold Spring Harb Perspect Med 3(1): a006551 (2013)
- 2013 Poly(epsilon-caprolactone) modified with fusion protein containing self-assembled hydrophobin and functional peptide for selective capture of human blood outgrowth endothelial cells.**
1044 [23010042] Colloids Surf B Biointerfaces 101(0): 361-9 (2013)
- 2013 A computational model of amoeboid cell migration.**
1045 [23342988] Comput Methods Biomech Biomed Engin 0: (2013)
- 2013 Left Ventricular Remodeling: One Small Step for the Extracellular Matrix Will Translate to a Giant Leap for the Myocardium.**
1046 [23350683] Congest Heart Fail 0: (2013)
- 2013 Reduced circulating endothelial progenitor cells in the coronary slow flow phenomenon.**
1047 [23196377] Coron Artery Dis 24(1): 6-10 (2013)
- 2013 Tumor-stromal interactions in pancreatic cancer.**
1048 [23237556] Crit Rev Oncog 18(1-2): 135-51 (2013)
- 2013 On the origin of cancer metastasis.**
1049 [23237552] Crit Rev Oncog 18(1-2): 43-73 (2013)
- 2013 Cell fusion in tumor development: accelerated genetic evolution.**
1050 [23237551] Crit Rev Oncog 18(1-2): 19-42 (2013)
- 2013 Revisiting bleomycin from pathophysiology to safe clinical use.**
1051 [23312772] Crit Rev Oncol Hematol 0: (2013)
- 2013 Key molecular mechanisms in lung cancer invasion and metastasis: A comprehensive review.**

1052 [23332547] Crit Rev Oncol Hematol (); (2013)

2013 Loss of Scar/WAVE complex promotes N-WASP- and FAK-dependent invasion.
1053 [23273897] Curr Biol 23(2): 107-17 (2013)

2013 Current update in the management of diabetic nephropathy.
1054 [23167665] Curr Diabetes Rev 9(1): 62-77 (2013)

2013 Podocyte mitosis - a catastrophe.
1055 [23176147] Curr Mol Med 13(1): 13-23 (2013)

2013 Tumor-derived microvesicles and the cancer microenvironment.
1056 [22834836] Curr Mol Med 13(1): 58-67 (2013)

2013 New targets for treatment of diabetic nephropathy: what we have learned from animal models.
1057 [23207723] Curr Opin Nephrol Hypertens 22(1): 17-25 (2013)

2013 Connective tissue growth factor, matrix regulation, and diabetic kidney disease.
1058 [23197157] Curr Opin Nephrol Hypertens 22(1): 85-92 (2013)

2013 TGFbeta1-dependent podocyte dysfunction.
1059 [23132369] Curr Opin Nephrol Hypertens 22(1): 93-9 (2013)

2013 The insulin receptor and the kidney.
1060 [23104093] Curr Opin Nephrol Hypertens 22(1): 100-6 (2013)

2013 Tumor-cell-derived microvesicles as carriers of molecular information in cancer.
1061 [23165142] Curr Opin Oncol 25(1): 66-75 (2013)

2013 Omega-3 Fatty Acids: Role on Metabolism and Cardiovascular Disease.
1062 [23317405] Curr Pharm Des (); (2013)

PPARgamma Activation Improves the Molecular and Functional Components of Ito Remodeling by Angiotensin II.
1063 [23323617] Curr Pharm Des (); (2013)

Mesenchymal Stem/Stromal Cells Group (GISM): A New "Cells as Drugs" Paradigm. Efficacy and Critical Aspects in Cell Therapy.
1064 [23278600] Curr Pharm Des 19(13): 2459-73 (2013)

2013 Effect of aging on metabolic pathways in endothelial progenitor cells.
1065 [23173584] Curr Pharm Des 19(13): 2351-65 (2013)

2013 Recent Progress in Studying Curcumin and its Nano-preparations for Cancer Therapy.
1066 [23116308] Curr Pharm Des 19(11): 1974-93 (2013)

New Frontiers in Regenerative Medicine in Cardiology: The Potential of Wharton's Jelly Mesenchymal Stem Cells.
1067 [23278911] Curr Stem Cell Res Ther 8(1): 39-45 (2013)

Wharton's Jelly or Bone Marrow Mesenchymal Stromal Cells Improve Cardiac Function Following Myocardial Infarction for More Than 32 Weeks in a Rat Model: A Preliminary Report.
1068 [23270633] Curr Stem Cell Res Ther 8(1): 46-59 (2013)

2013 The hitchhikers guide to cancer stem cell theory: markers, pathways and therapy.
1069 [22997049] Cytometry A 83(1): 62-71 (2013)

2013 Mesenchymal stromal/stem cells markers in the human bone marrow.
1070 [23312449] Cytotherapy (); (2013)

2013 Mesenchymal stromal cells isolated from children with systemic juvenile idiopathic arthritis suppress innate and adaptive immune responses.
1071 [23312448] Cytotherapy (); (2013)

2013 The peculiar biology of mouse mesenchymal stromal cells-oxygen is the key.
1072 [23352463] Cytotherapy (); (2013)

A Rab10-dependent mechanism for polarized basement membrane secretion during organ morphogenesis.
1073 [23369713] Dev Cell 24(2): 159-68 (2013)

2013 Segmental assembly of fibronectin matrix requires rap1b and integrin alpha5.
1074 [23192979] Dev Dyn 242(2): 122-31 (2013)

2013 Dorsal aorta formation: separate origins, lateral-to-medial migration, and remodeling.
1075 [23294360] Dev Growth Differ 55(1): 113-29 (2013)

2013 A transcriptional blueprint for human and murine diabetic kidney disease.
1076 [23258910] Diabetes 62(1): 31-3 (2013)

2013 Identification of cross-species shared transcriptional networks of diabetic nephropathy in human and mouse glomeruli.
1077 [23139354] Diabetes 62(1): 299-308 (2013)

2013 The role of non-coding RNAs in diabetic nephropathy: potential applications as biomarkers for disease development and progression.
1078 [23102915] Diabetes Res Clin Pract 99(1): 1-11 (2013)

2013 Resveratrol prevents renal lipotoxicity and inhibits mesangial cell glucotoxicity in a manner dependent on the AMPK-SIRT1-PGC1alpha axis in db/db mice.
1079 [23090186] Diabetologia 56(1): 204-17 (2013)

2013 Poor glycaemic control in type 2 diabetes patients reduces endothelial progenitor cell number by influencing SIRT1 signalling via platelet-activating factor receptor activation.
1080 [23070058] Diabetologia 56(1): 162-72 (2013)

2013 Mesenchymal stem cells and their use in therapy: What has been achieved?
1081 [23314286] Differentiation 85(1-2): 1-10 (2013)

TGF-beta1 Secreted by Hepatocellular Carcinoma Induces the Expression of the Foxp3 Gene and Suppresses Antitumor Immunity in the Tumor Microenvironment.
1082 [23361571] Dig Dis Sci (); (2013)

2013 Identification of a clonally expanding haematopoietic compartment in bone marrow.
1083 [23188081] EMBO J 32(2): 219-30 (2013)

2013 Tamoxifen represses miR-200 microRNAs and promotes epithelial-to-mesenchymal transition by up-regulating c-Myc in endometrial carcinoma cell lines.
1084 [23295740] Endocrinology 154(2): 635-45 (2013)

- 2013 Acanthopanax senticosus exerts neuroprotective effects through HO-1 signaling in hippocampal and microglial cells.**
1085 [23395777] Environ Toxicol Pharmacol 35(2): 335-46 (2013)
- 2013 A novel human anti-syndecan-1 antibody inhibits vascular maturation and tumour growth in melanoma.**
1086 [23352437] Eur J Cancer (); (2013)
- 2013 Transglutaminase-2 induces N-cadherin expression in TGF-beta1-induced epithelial mesenchymal transition via c-Jun-N-terminal kinase activation by protein phosphatase 2A down-regulation.**
1087 [23290789] Eur J Cancer (); (2013)
- 2013 Aberrant expression of GATA binding protein 6 correlates with poor prognosis and promotes metastasis in cholangiocarcinoma.**
1088 [23313142] Eur J Cancer (); (2013)
- 2013 Bone metastatic process of breast cancer involves methylation state affecting E-cadherin expression through TAZ and WWOX nuclear effectors.**
1089 [22717556] Eur J Cancer 49(1): 231-44 (2013)
- 2013 Cancer cell metabolism regulates extracellular matrix degradation by invadopodia.**
1090 [23306026] Eur J Cell Biol 92(3): 113-21 (2013)
- 2013 More than matrix: the multifaceted role of decorin in cancer.**
1091 [23058688] Eur J Cell Biol 92(1): 1-11 (2013)
- 2013 Ferulic acid attenuation of diabetic nephropathy.**
1092 [23190272] Eur J Clin Invest 43(1): 56-63 (2013)
- 2013 The diverse identity of angiogenic monocytes.**
1093 [23083351] Eur J Clin Invest 43(1): 100-7 (2013)
- 2013 Differential effects of low-dose fenofibrate treatment in diabetic rats with early onset nephropathy and established nephropathy.**
1094 [23085026] Eur J Pharmacol 698(1-3): 388-96 (2013)
- 2013 Wnt signaling in the vasculature.**
1095 [23291327] Exp Cell Res (); (2013)
- 2013 Epigenetic control of epithelial-to-mesenchymal transition and cancer metastasis.**
1096 [22935683] Exp Cell Res 319(2): 160-9 (2013)
- 2013 Mesoderm is committed to hemato-endothelial and cardiac lineages in human embryoid bodies by sequential exposure to cytokines.**
1097 [23041209] Exp Cell Res 319(1): 21-34 (2013)
- 2013 Induced expression of B7-H3 on the lung cancer cells and macrophages suppresses T-cell mediated anti-tumor immune response.**
1098 [22999863] Exp Cell Res 319(1): 96-102 (2013)
- 2013 NFAT2 mediates high glucose-induced glomerular podocyte apoptosis through increased Bax expression.**
1099 [23340267] Exp Cell Res 319(7): 992-1000 (2013)
- 2013 Requirement for protein kinase A in the phosphorylation of the TGFbeta receptor-interacting protein km23-1 as a component of TGFbeta downstream effects.**
1100 [23333499] Exp Cell Res 319(6): 897-907 (2013)
- 2013 Hematopoietic stem cell fate decisions are regulated by Wnt antagonists: comparisons and current controversies.**
1101 [23022129] Exp Hematol 41(1): 3-16 (2013)
- 2013 Regeneration and bioengineering of transplantable abdominal organs: current status and future challenges.**
1102 [23110384] Expert Opin Biol Ther 13(1): 103-13 (2013)
- 2013 Targeting endoplasmic reticulum stress in metabolic disease.**
1103 [23324104] Expert Opin Ther Targets 17(4): 437-48 (2013)
- 2013 Dichotomy of decorin activity on the insulin-like growth factor-I system.**
1104 [23351020] FEBS J (); (2013)
- 2013 MicroRNA-21 mediates the rapamycin-induced suppression of endothelial proliferation and migration.**
1105 [23313253] FEBS Lett 587(4): 378-85 (2013)
- 2013 Induction of HO-1 through p38 MAPK/Nrf2 signaling pathway by ethanol extract of Inula helenium L. reduces inflammation in LPS-activated RAW 264.7 cells and CLP-induced septic mice.**
1106 [23298677] Food Chem Toxicol 55C(): 386-395 (2013)
- 2013 Phloretamide, an apple phenolic compound, activates the Nrf2/ARE pathway in human hepatocytes.**
1107 [23063670] Food Chem Toxicol 51(): 202-9 (2013)
- 2013 Pioglitazone protects against cisplatin induced nephrotoxicity in rats and potentiates its anticancer activity against human renal adenocarcinoma cell lines.**
1108 [22989705] Food Chem Toxicol 51(): 114-22 (2013)
- 2013 Autoantibodies against galectins are associated with antiphospholipid syndrome in patients with systemic lupus erythematosus.**
1109 [22887862] Glycobiology 23(1): 12-22 (2013)
- 2013 Epithelial-mesenchymal transition in carcinomas of the female genital tract.**
1110 [23240668] Histopathology 62(1): 31-43 (2013)
- 2013 Biological roles and prognostic values of the epithelial-mesenchymal transition-mediating transcription factors Twist, ZEB1 and Slug in diffuse large B-cell lymphoma.**
1111 [23190132] Histopathology 62(2): 326-33 (2013)
- 2013 Aberrant Activation of the Intrarenal Renin-Angiotensin System in the Developing Kidneys of Type 2 Diabetic Rats.**
1112 [23322513] Horm Metab Res (); (2013)
- 2013 Angiotensin receptor agonist autoantibody-mediated soluble fms-like tyrosine kinase-1 induction contributes to impaired adrenal vasculature and decreased aldosterone production in preeclampsia.**
1113 [23283357] Hypertension 61(2): 472-9 (2013)
- 2013 Mesenchymal stromal cells: radio-resistant members of the bone marrow.**
1114 [23165606] Immunol Cell Biol 91(1): 5-11 (2013)
- 2013 The establishment of the plasma cell survival niche in the bone marrow.**

- 1115 [23278749] *Immunol Rev* 251(1): 177-88 (2013)
- 2013 Stromal and hematopoietic cells in secondary lymphoid organs: partners in immunity.**
- 1116 [23278748] *Immunol Rev* 251(1): 160-76 (2013)
- 2013 Very early effect of DMBA and MNU on microRNA expression.**
- 1117 [23239859] *In Vivo* 27(1): 113-7 (2013)
- 2013 Endothelial progenitor cells: the promise of cell-based therapies for acute lung injury.**
- 1118 [23138575] *Inflamm Res* 62(1): 3-8 (2013)
- 2013 miR-182 and miR-203 induce mesenchymal to epithelial transition and self-sufficiency of growth signals via repressing SNAI2 in prostate cells.**
- 1119 [23354685] *Int J Cancer* (2013)
- 2013 Autophagic tumor stroma: mechanisms and roles in tumor growth and progression.**
- 1120 [22684793] *Int J Cancer* 132(1): 1-8 (2013)
- 2013 Involvement of Nrf2 activation in the upregulation of S100A9 by exposure to inorganic arsenite.**
- 1121 [23165982] *Int J Mol Med* 31(1): 259-64 (2013)
- 2013 Transplantation of bone marrow-derived endothelial progenitor cells attenuates cerebral ischemia and reperfusion injury by inhibiting neuronal apoptosis, oxidative stress and nuclear factor-kappaB expression.**
- 1122 [23151725] *Int J Mol Med* 31(1): 91-8 (2013)
- 2013 Lipopolysaccharide preconditioning attenuates neuroapoptosis and improves functional recovery through activation of Nrf2 in traumatic spinal cord injury rats.**
- 1123 [23215850] *Int J Neurosci* 123(4): 240-7 (2013)
- 2013 miR-21 regulates biological behavior through the PTEN/PI-3 K/Akt signaling pathway in human colorectal cancer cells.**
- 1124 [23174819] *Int J Oncol* 42(1): 219-28 (2013)
- 2013 (-)-Epigallocatechin 3-gallate inhibits invasion by inducing the expression of Raf kinase inhibitor protein in AsPC1 human pancreatic adenocarcinoma cells through the modulation of histone deacetylase activity.**
- 1125 [23135610] *Int J Oncol* 42(1): 349-58 (2013)
- 2013 Screening therapeutic EMT blocking agents in a three-dimensional microenvironment.**
- 1126 [23172153] *Integr Biol (Camb)* 5(2): 381-9 (2013)
- 2013 Endothelial differentiation of mesenchymal stromal cells: when traditional biology meets mechanotransduction.**
- 1127 [23086215] *Integr Biol (Camb)* 5(2): 291-9 (2013)
- 2013 Effects of Monascin on Anti-inflammation Mediated by Nrf2 Activation in Advanced Glycation End Product-Treated THP-1 Monocytes and Methylglyoxal-Treated Wistar Rats.**
- 1128 [23331247] *J Agric Food Chem* 61(6): 1288-98 (2013)
- 2013 Loss of properdin exacerbates C3 glomerulopathy resulting from factor H deficiency.**
- 1129 [23184055] *J Am Soc Nephrol* 24(1): 43-52 (2013)
- 2013 Design of bioactive electrospun scaffolds for bone tissue engineering.**
- 1130 [23242869] *J Appl Biomater Funct Mater* 10(3): 223-8 (2013)
- 2013 ARHGAP21 protein, a new partner of alpha-tubulin involved in cell-cell adhesion formation and essential for epithelial-mesenchymal transition.**
- 1131 [23235160] *J Biol Chem* 288(4): 2179-89 (2013)
- 2013 Epidermal growth factor promotes protein degradation of epithelial protein lost in neoplasm (EPLIN), a putative metastasis suppressor, during epithelial-mesenchymal transition.**
- 1132 [23188829] *J Biol Chem* 288(3): 1469-79 (2013)
- 2013 microRNA 21-mediated suppression of Sprouty1 by Pokemon affects liver cancer cell growth and proliferation.**
- 1133 [23355454] *J Cell Biochem* (2013)
- 2013 HEF1 promotes epithelial mesenchymal transition and bone invasion in prostate cancer under the regulation of microRNA-145.**
- 1134 [23355420] *J Cell Biochem* (2013)
- 2013 Apoptosis drives cancer cells proliferate and metastasize.**
- 1135 [23305095] *J Cell Mol Med* 17(1): 205-11 (2013)
- 2013 Angiotensin type 1 receptor autoantibody from preeclamptic patients induces human fetoplacental vasoconstriction.**
- 1136 [22566240] *J Cell Physiol* 228(1): 142-8 (2013)
- 2013 The abbreviated pluripotent cell cycle.**
- 1137 [22552993] *J Cell Physiol* 228(1): 9-20 (2013)
- 2013 The immunologic functions of the neonatal Fc receptor for IgG.**
- 1138 [22948741] *J Clin Immunol* 33 Suppl 10: S9-17 (2013)
- 2013 Complement activation contributes to the injury and outcome of kidney in human anti-glomerular basement membrane disease.**
- 1139 [22941511] *J Clin Immunol* 33(1): 172-8 (2013)
- 2013 Occurrence and significance of epithelial-mesenchymal transition in breast cancer.**
- 1140 [23322823] *J Clin Pathol* (2013)
- 2013 The microenvironment of wound healing.**
- 1141 [23321873] *J Craniofac Surg* 24(1): 12-6 (2013)
- 2013 Morphology of basal cell carcinoma in high definition optical coherence tomography: en-face and slice imaging mode, and comparison with histology.**
- 1142 [22540280] *J Eur Acad Dermatol Venereol* 27(1): e97-104 (2013)
- 2013 A chemokine self-presentation mechanism involving formation of endothelial surface microstructures.**
- 1143 [23325889] *J Immunol* 190(4): 1725-36 (2013)
- 2013 NADPH oxidase and Nrf2 regulate gastric aspiration-induced inflammation and acute lung injury.**
- 1144 [23296708] *J Immunol* 190(4): 1714-24 (2013)
- 2013 Potent Dual Inhibitors of TORC1 and TORC2 Complexes (KU-0063794 and KU-0068650) Demonstrate In Vitro and Ex Vivo Anti-Keloid Scar Activity.**
- 1145 [23303455] *J Invest Dermatol* (2013)

2013 MicroRNA-16 affects key functions of human endothelial progenitor cells.
 1146 [23325924] J Leukoc Biol (); (2013)

2013 A Novel Semisynthetic Flavonoid 7-O-Galloyltaxifolin Upregulates Heme Oxygenase-1 in RAW264.7 Cells via MAPK/Nrf2 Pathway.
 1147 [23294286] J Med Chem 56(3): 856-66 (2013)

2013 Remote ischemic postconditioning enhances cell retention in the myocardium after intravenous administration of bone marrow mesenchymal stromal cells.
 1148 [23291430] J Mol Cell Cardiol 56(0): 1-7 (2013)

2013 Endothelial progenitor cell: a blood cell by many other names may serve similar functions.
 1149 [23371317] J Mol Med (Berl) 91(3): 285-95 (2013)

2013 Ocular neovascularization.
 1150 [23329331] J Mol Med (Berl) 91(3): 311-21 (2013)

2013 15-Deoxy-Delta12,14-prostaglandin J2 (15d-PGJ2) protects neurons from oxidative death via an Nrf2 astrocyte-specific mechanism independent of PPARgamma.
 1151 [23199167] J Neurochem 124(4): 536-47 (2013)

2013 Extracellular matrix proteins secreted from both the endometrium and the embryo are required for attachment: a study using a co-culture model of rat blastocysts and Ishikawa cells.
 1152 [22972746] J Morphol 274(1): 63-72 (2013)

2013 PKB/Akt-Dependent Regulation of Cell Motility.
 1153 [23355761] J Natl Cancer Inst 105(6): 393-404 (2013)

2013 MiR-21 expression in the tumor cell compartment holds unfavorable prognostic value in gliomas.
 1154 [23104517] J Neurooncol 111(1): 71-81 (2013)

2013 Keap1 is localized in neuronal and glial cytoplasmic inclusions in various neurodegenerative diseases.
 1155 [23242280] J Neuropathol Exp Neurol 72(1): 18-28 (2013)

2013 Docosahexaenoic acid inhibition of inflammation is partially via cross-talk between Nrf2/heme oxygenase 1 and IKK/NF-kappaB pathways.
 1156 [22901690] J Nutr Biochem 24(1): 204-12 (2013)

2013 Curcumin restores Nrf2 levels and prevents quinolinic acid-induced neurotoxicity.
 1157 [22704781] J Nutr Biochem 24(1): 14-24 (2013)

2013 Danger-associated molecular patterns (DAMPs) in acute lung injury.
 1158 [23097158] J Pathol 229(2): 145-56 (2013)

2013 Macrophage plasticity and polarization in tissue repair and remodelling.
 1159 [23096265] J Pathol 229(2): 176-85 (2013)

2013 Nod2 deficiency impairs inflammatory and epithelial aspects of the cutaneous wound-healing response.
 1160 [22951952] J Pathol 229(1): 121-31 (2013)

2013 Human neutrophil defensins and their effect on epithelial cells.
 1161 [22443519] J Periodontol 84(1): 126-33 (2013)

2013 Comparison of three immunosensor methods (surface plasmon resonance, screen-printed and classical amperometric immunosensors) for immunoglobulin G determination in human serum and animal or powdered milks.
 1162 [22561059] J Pharm Biomed Anal 73(0): 90-8 (2013)

2013 Hyaluronic acid, an important factor in the wound healing properties of amniotic fluid: In vitro studies of re-epithelialisation in human skin wounds.
 1163 [23356944] J Plast Surg Hand Surg 47(2): 89-92 (2013)

2013 Contribution of cells undergoing epithelial-mesenchymal transition to the tumour microenvironment.
 1164 [23099347] J Proteomics 78(0): 545-57 (2013)

2013 Modeling the influence of nucleus elasticity on cell invasion in fiber networks and microchannels.
 1165 [23147234] J Theor Biol 317(0): 394-406 (2013)

2013 Vascular tissue engineering of small-diameter blood vessels: reviewing the electrospinning approach.
 1166 [23365048] J Tissue Eng Regen Med (); (2013)

2013 Potential adverse effects of omega-3 Fatty acids in dogs and cats.
 1167 [23323770] J Vet Intern Med 27(2): 217-26 (2013)

2013 Impairment of two types of circulating endothelial progenitor cells in patients with glucocorticoid-induced avascular osteonecrosis of the femoral head.
 1168 [22503166] Joint Bone Spine 80(1): 70-6 (2013)

2013 Parenteral omega-3 fatty acid lipid emulsions for children with intestinal failure and other conditions: a systematic review.
 1169 [22683686] JPEN J Parenter Enteral Nutr 37(1): 44-55 (2013)

2013 Parathyroid hormone-related protein protects renal tubuloe epithelial cells from apoptosis by activating transcription factor Runx2.
 1170 [23364519] Kidney Int (); (2013)

2013 Dietary vitamin K and therapeutic warfarin alter the susceptibility to vascular calcification in experimental chronic kidney disease.
 1171 [23344475] Kidney Int (); (2013)

2013 Targeting the transcription factor Nrf2 to ameliorate oxidative stress and inflammation in chronic kidney disease.
 1172 [23325084] Kidney Int (); (2013)

2013 Mitochondrial dynamics: regulatory mechanisms and emerging role in renal pathophysiology.
 1173 [23325082] Kidney Int (); (2013)

2013 Expression of HIV transgene aggravates kidney injury in diabetic mice.
 1174 [23325078] Kidney Int (); (2013)

2013 Pancreatic stellate cells: small cells with a big role in tissue homeostasis.
 1175 [23269285] Lab Invest 93(1): 4-7 (2013)

2013 Adenosine A(2B) receptor-mediated VEGF induction promotes diabetic glomerulopathy.
 1176 [23069939] Lab Invest 93(1): 135-44 (2013)

2013 Anti-Notch treatment prevents multiple myeloma cells localization to the bone marrow via the chemokine system CXCR4/SDF-1.
 1177

- [23354012] Leukemia 0: (2013)
- 2013 Notch-directed microenvironment reprogramming in myeloma: a single path to multiple outcomes.**
1178 [23307030] Leukemia 0: (2013)
- 2013 Aliskiren attenuates proteinuria in mice with lupus nephritis by a blood pressure-independent mechanism.**
1179 [23257405] Lupus 22(2): 180-9 (2013)
- 2013 Nephronectin binds to heparan sulfate proteoglycans via its MAM domain.**
1180 [23357641] Matrix Biol 0: (2013)
- 2013 Granzyme B cleavage of fibronectin disrupts endothelial cell adhesion, migration and capillary tube formation.**
1181 [23228447] Matrix Biol 32(1): 14-22 (2013)
- 2013 Pancreas transplantation and reversal of diabetic nephropathy lesions.**
1182 [23290733] Med Clin North Am 97(1): 109-14 (2013)
- 2013 Clinical manifestations and natural history of diabetic kidney disease.**
1183 [23290727] Med Clin North Am 97(1): 19-29 (2013)
- 2013 Epidemiology of diabetic kidney disease.**
1184 [23290726] Med Clin North Am 97(1): 1-18 (2013)
- 2013 Tumor-derived microvesicles: the metastasomes.**
1185 [23177570] Med Hypotheses 80(1): 75-82 (2013)
- 2013 Does a "thiol shield" protect tumors from natural IgM antibody, and, if so, how can it be suppressed?**
1186 [23375413] Med Hypotheses 80(4): 425-30 (2013)
- 2013 The correlation of hematopoietic stem cells with cancer stem cells through the regulation of stromal cells in tumor microenvironment.**
1187 [23317540] Med Hypotheses 80(4): 494-7 (2013)
- 2013 Tumor spheroid-based migration assays for evaluation of therapeutic agents.**
1188 [23436417] Methods Mol Biol 986(): 253-66 (2013)
- 2013 Experimental manipulation of the microbial functional amyloid called curli.**
1189 [23299728] Methods Mol Biol 966(): 53-75 (2013)
- 2013 An integrated approach for monitoring cell senescence.**
1190 [23296673] Methods Mol Biol 965(): 383-408 (2013)
- 2013 Senescence regulation by the p53 protein family.**
1191 [23296650] Methods Mol Biol 965(): 37-61 (2013)
- 2013 Isolation, enumeration, and expansion of human mesenchymal stem cells in culture.**
1192 [23179841] Methods Mol Biol 946(): 315-34 (2013)
- 2013 Generation and characterization of murine alternatively activated macrophages.**
1193 [23179835] Methods Mol Biol 946(): 225-39 (2013)
- 2013 Analysis of tissue interactions in ectodermal organ culture.**
1194 [23097120] Methods Mol Biol 945(): 401-16 (2013)
- 2013 Ultrastructure of the nephron in the soft-shelled turtle, Pelodiscus sinensis (Reptilia, Chelonida, Trionychidae).**
1195 [23123084] Micron 44(): 451-62 (2013)
- 2013 Hesperetin rescues retinal oxidative stress, neuroinflammation and apoptosis in diabetic rats.**
1196 [23376836] Microvasc Res 0: (2013)
- 2013 PEDF inhibits AGE-induced podocyte apoptosis via PPAR-gamma activation.**
1197 [23108227] Microvasc Res 85(): 54-8 (2013)
- 2013 IgG subclass staining in renal biopsies with membranous glomerulonephritis indicates subclass switch during disease progression.**
1198 [23328976] Mod Pathol 0: (2013)
- 2013 Learning the molecular mechanisms of the reprogramming factors: let's start from microRNAs.**
1199 [23037570] Mol Biosyst 9(1): 10-7 (2013)
- 2013 Urinary exosomes and diabetic nephropathy: a proteomic approach.**
1200 [23344851] Mol Biosyst 0: (2013)
- 2013 Upregulation of macrophage-specific functions by oxidized LDL: lysosomal degradation-dependent and -independent pathways.**
1201 [23054190] Mol Cell Biochem 372(1-2): 181-90 (2013)
- 2013 MicroRNA-21 (miR-21) expression promotes growth, metastasis, and chemo- or radioresistance in non-small cell lung cancer cells by targeting PTEN.**
1202 [22956424] Mol Cell Biochem 372(1-2): 35-45 (2013)
- 2013 FOSL1 Controls the Assembly of Endothelial Cells into Capillary Tubes by Direct Repression of alpha and beta3 Integrin Transcription.**
1203 [23319049] Mol Cell Biol 33(6): 1198-209 (2013)
- 2013 RBFOX2 is an important regulator of mesenchymal tissue-specific splicing in both normal and cancer tissues.**
1204 [23149937] Mol Cell Biol 33(2): 396-405 (2013)
- 2013 Activation of RhoA/ROCK regulates NF-kappaB signaling pathway in experimental diabetic nephropathy.**
1205 [23376009] Mol Cell Endocrinol 369(1-2): 86-97 (2013)
- 2013 Berberine protects 6-hydroxydopamine-induced human dopaminergic neuronal cell death through the induction of heme oxygenase-1.**
1206 [23329300] Mol Cells 35(2): 151-7 (2013)
- 2013 Silencing of periostin inhibits nicotine-mediated tumor cell growth and epithelial-mesenchymal transition in lung cancer cells.**
1207 [23314871] Mol Med Rep 7(3): 875-80 (2013)
- 2013 Modulation of Nrf2-dependent gene transcription by bilberry anthocyanins in vivo.**
1208 [23349102] Mol Nutr Food Res 57(3): 545-50 (2013)
- 2013 Targeting gonadotropin-releasing hormone receptor inhibits the early step of ovarian cancer metastasis by modulating tumor-mesothelial adhesion.**
1209 [23164934] Mol Ther 21(1): 78-90 (2013)

- 2013 In vitro cell migration and invasion assays.**
1210 [22940039] Mutat Res 752(1): 10-24 (2013)
- 2013 An integrin-ILK-microtubule network orients cell polarity and lumen formation in glandular epithelium.**
1211 [23263281] Nat Cell Biol 15(1): 17-27 (2013)
- 2013 The meaning, the sense and the significance: translating the science of mesenchymal stem cells into medicine.**
1212 [23296015] Nat Med 19(1): 35-42 (2013)
- 2013 Crosstalk between neutrophils, B-1a cells and plasmacytoid dendritic cells initiates autoimmune diabetes.**
1213 [23242473] Nat Med 19(1): 65-73 (2013)
- 2013 New insights into the regulation and cellular functions of the ARP2/3 complex.**
1214 [23212475] Nat Rev Mol Cell Biol 14(1): 7-12 (2013)
- 2013 Renal progenitors: an evolutionary conserved strategy for kidney regeneration.**
1215 [23338209] Nat Rev Nephrol 9(3): 137-46 (2013)
- 2013 The structural basis of direct glucocorticoid-mediated transrepression.**
1216 [23222642] Nat Struct Mol Biol 20(1): 53-8 (2013)
- 2013 Tumor microenvironment and the role of mesenchymal stromal cells.**
1217 [23067210] Neoplasma 60(1): 1-10 (2013)
- 2013 Deletion of Nrf2 impairs functional recovery, reduces clearance of myelin debris and decreases axonal remyelination after peripheral nerve injury.**
1218 [23328769] Neurobiol Dis (): (2013)
- 2013 The nonnecrotic invaded muscle fibers of polymyositis and sporadic inclusion body myositis: on the interplay of chemokines and stress proteins.**
1219 [23295907] Neurosci Lett 535(): 18-23 (2013)
- 2013 Spumiform basement membrane aberrations in the microvasculature of the midbrain periaqueductal gray region in hamster: rostro-caudal pathogenesis?**
1220 [23079630] Neuroscience 228(): 128-38 (2013)
- 2013 PPARgamma regulates the mitochondrial dysfunction in human neural stem cells with tumor necrosis factor alpha.**
1221 [23153990] Neuroscience 229(): 118-29 (2013)
- 2013 Double Barrel Bypass for Cerebral Ischemia: Technique, Rationale, and Preliminary Experience with 10 Consecutive Cases.**
1222 [23313980] Neurosurgery (): (2013)
- 2013 Constitutive proteasomal degradation of TWIST-1 in epithelial-ovarian cancer stem cells impacts differentiation and metastatic potential.**
1223 [23349827] Oncogene 32(1): 39-49 (2013)
- 2013 The nuclear cofactor RAC3/AIB1/SRC-3 enhances Nrf2 signaling by interacting with transactivation domains.**
1224 [22370642] Oncogene 32(4): 514-27 (2013)
- 2013 The mitotic kinase Aurora-A promotes distant metastases by inducing epithelial-to-mesenchymal transition in ERalpha(+) breast cancer cells.**
1225 [23334326] Oncogene (): (2013)
- 2013 Nodal promotes invasive phenotypes via a mitogen-activated protein kinase-dependent pathway.**
1226 [23334323] Oncogene (): (2013)
- 2013 ISGylation governs the oncogenic function of Ki-Ras in breast cancer.**
1227 [23318454] Oncogene (): (2013)
- 2013 WASF3 regulates miR-200 inactivation by ZEB1 through suppression of KISS1 leading to increased invasiveness in breast cancer cells.**
1228 [23318438] Oncogene (): (2013)
- 2013 Stat3-coordinated Lin-28-let-7-HMGA2 and miR-200-ZEB1 circuits initiate and maintain oncostatin M-driven epithelial-mesenchymal transition.**
1229 [23318420] Oncogene (): (2013)
- 2013 Claudin-1 as a promoter of EMT in hepatocellular carcinoma.**
1230 [23318416] Oncogene (): (2013)
- 2013 Integrin alpha9beta1 promotes malignant tumor growth and metastasis by potentiating epithelial-mesenchymal transition.**
1231 [22370635] Oncogene 32(2): 141-50 (2013)
- 2013 Knockdown of Nrf2 enhances autophagy induced by temozolomide in U251 human glioma cell line.**
1232 [23128449] Oncol Rep 29(1): 394-400 (2013)
- 2013 OCT4 regulates epithelial-mesenchymal transition and its knockdown inhibits colorectal cancer cell migration and invasion.**
1233 [23076549] Oncol Rep 29(1): 155-60 (2013)
- 2013 Curcumin inhibits LPS-induced EMT through downregulation of NF-kappaB-Snail signaling in breast cancer cells.**
1234 [23076367] Oncol Rep 29(1): 117-24 (2013)
- 2013 Nogo-B promotes the epithelial-mesenchymal transition in HeLa cervical cancer cells via Fibulin-5.**
1235 [23042479] Oncol Rep 29(1): 109-16 (2013)
- 2013 Downregulated microRNA-200a promotes EMT and tumor growth through the wnt/beta-catenin pathway by targeting the E-cadherin repressors ZEB1/ZEB2 in gastric adenocarcinoma.**
1236 [23381389] Oncol Rep 29(4): 1579-87 (2013)
- 2013 MicroRNA-21 as an Indicator of Aggressive Phenotype in Breast Cancer.**
1237 [23485999] Onkologie 36(3): 115-8 (2013)
- 2013 Epithelial-mesenchymal transition transcription factor ZEB1/ZEB2 co-expression predicts poor prognosis and maintains tumor-initiating properties in head and neck cancer.**
1238 [22892238] Oral Oncol 49(1): 34-41 (2013)
- 2013 Shaping up for action: The path to physiological maturation in the renal tubules of Drosophila.**
1239 [23445869] Organogenesis 9(1): (2013)
- 2013 Tumor-stromal interactions in pancreatic cancer.**

1240 [23395563] *Pancreatology* 13(1): 1-7 (2013)

2013 Morphophenotype of floating colonies derived from a single cancer cell has a critical impact on tumor-forming activity.
1241 [23356223] *Pathol Int* 63(1): 29-36 (2013)

2013 Genetics of pediatric renal tumors.
1242 [22461142] *Pediatr Nephrol* 28(1): 13-23 (2013)

2013 Borneol alleviates oxidative stress via upregulation of Nrf2 and Bcl-2 in SH-SY5Y cells.
1243 [23134284] *Pharm Biol* 51(1): 30-5 (2013)

2013 A Systematic Comparison of the Properties of Clinically Used Angiotensin II Type 1 Receptor Antagonists.
1244 [23487168] *Pharmacol Rev* 65(2): 809-48 (2013)

2013 Endothelial dysfunction, macrophage infiltration and NADPH oxidase-dependent superoxide production were attenuated by erythropoietin in streptozotocin-induced diabetic rat aorta.
1245 [23154660] *Pharmacology* 91(1-2): 48-58 (2013)

2013 Pharmacologic therapy for nonalcoholic fatty liver disease in adults.
1246 [23359475] *Pharmacotherapy* 33(2): 223-42 (2013)

2013 Nuclear receptor atlas of female mouse liver parenchymal, endothelial, and Kupffer cells.
1247 [23362145] *Physiol Genomics* (); (2013)

2013 Pathophysiology of human visceral obesity: an update.
1248 [23303913] *Physiol Rev* 93(1): 359-404 (2013)

2013 Proteins and small molecules for cellular regenerative medicine.
1249 [23303911] *Physiol Rev* 93(1): 311-25 (2013)

2013 Mechanisms of diabetic complications.
1250 [23303908] *Physiol Rev* 93(1): 137-88 (2013)

2013 Eupatolide Inhibits PDGF-induced Proliferation and Migration of Aortic Smooth Muscle Cells Through ROS-dependent Heme Oxygenase-1 Induction.
1251 [23297002] *Phytother Res* (); (2013)

2013 Chamomile confers protection against hydrogen peroxide-induced toxicity through activation of Nrf2-mediated defense response.
1252 [22511316] *Phytother Res* 27(1): 118-25 (2013)

2013 Emerging molecular targets in melanoma invasion and metastasis.
1253 [23095214] *Pigment Cell Melanoma Res* 26(1): 39-57 (2013)

2013 Ginsenoside Rg1 Decreases Abeta1-42 Level by Upregulating PPARgamma and IDE Expression in the Hippocampus of a Rat Model of Alzheimer's Disease.
1254 [23520555] *PLoS One* 8(3): e59155 (2013)

2013 Pulmonary-renal syndrome: a life threatening but treatable condition.
1255 [23349383] *Postgrad Med J* (); (2013)

2013 Signaling axis involving Hedgehog, Notch, and Scf promotes the embryonic endothelial-to-hematopoietic transition.
1256 [23236128] *Proc Natl Acad Sci U S A* 110(2): E141-50 (2013)

2013 Cadherin-based intercellular adhesions organize epithelial cell-matrix traction forces.
1257 [23277553] *Proc Natl Acad Sci U S A* 110(3): 842-7 (2013)

2013 Fas expression by tumor stroma is required for cancer eradication.
1258 [23341634] *Proc Natl Acad Sci U S A* 110(6): 2276-81 (2013)

2013 Bioactive lipid mediators in skin inflammation and immunity.
1259 [23124022] *Prog Lipid Res* 52(1): 141-64 (2013)

2013 Cadherins and Epithelial-to-Mesenchymal Transition.
1260 [23481201] *Prog Mol Biol Transl Sci* 116(): 317-36 (2013)

2013 Cadherin dynamics during neural crest cell ontogeny.
1261 [23481200] *Prog Mol Biol Transl Sci* 116(): 291-315 (2013)

2013 N-cadherin-mediated adhesion and signaling from development to disease: lessons from mice.
1262 [23481199] *Prog Mol Biol Transl Sci* 116(): 263-89 (2013)

2013 Stability and dynamics of cell-cell junctions.
1263 [23481189] *Prog Mol Biol Transl Sci* 116(): 25-47 (2013)

2013 Roles of cadherins and catenins in cell-cell adhesion and epithelial cell polarity.
1264 [23481188] *Prog Mol Biol Transl Sci* 116(): 3-23 (2013)

2013 Emerging roles of Nrf2 and phase II antioxidant enzymes in neuroprotection.
1265 [23025925] *Prog Neurobiol* 100(): 30-47 (2013)

2013 A contemporary concept of the blood-aqueous barrier.
1266 [23128417] *Prog Retin Eye Res* 32(): 181-95 (2013)

2013 LG3 fragment of endorepellin is a possible biomarker of severity in IgA nephropathy.
1267 [23161552] *Proteomics* 13(1): 142-52 (2013)

2013 Understanding regeneration through proteomics.
1268 [23335204] *Proteomics* 13(3-4): 686-709 (2013)

2013 Diabetic nephropathy: causes and managements.
1269 [23227864] *Recent Pat Endocr Metab Immune Drug Discov* 7(1): 57-64 (2013)

2013 An uninvestigated risk factor for contrast-induced nephropathy in chronic kidney disease: proteinuria.
1270 [23176376] *Ren Fail* 35(1): 62-5 (2013)

2013 Scleroderma therapy: clinical overview of current trends and future perspective.
1271 [23011088] *Rheumatol Int* 33(1): 1-18 (2013)

2013 A case of Churg-Strauss syndrome with elevated IgG4-the association between treatment and IgG4.
1272 [23470894] *Rinsho Shinkeigaku* 53(2): 131-5 (2013)

2013 Nucleotide-binding oligomerization domain containing 2: Structure, function, and diseases.
1273 [23352252] *Semin Arthritis Rheum* (); (2013)

2013 Phosphoregulation of the WAVE regulatory complex and signal integration.
1274 [23354023] *Semin Cell Dev Biol* (); (2013)

2013 The early modern kidney--nephrology in and about the nineteenth century. Part 1.
1275 [23278189] *Semin Dial* 26(1): 73-84 (2013)

- 2013 Structural renal changes in obesity and diabetes.**
1276 [23374891] Semin Nephrol 33(1): 23-33 (2013)
- 2013 Amniotic fluid and placental membranes: unexpected sources of highly multipotent cells.**
1277 [23329638] Semin Reprod Med 31(1): 62-8 (2013)
- 2013 Macrophages are involved in the protective role of human umbilical cord-derived stromal cells in renal ischemia-reperfusion injury.**
1278 [23466564] Stem Cell Res 10(3): 405-416 (2013)
- 2013 Human mesenchymal stem cells inhibit endothelial proliferation and angiogenesis via cell-cell contact through modulation of the VE-Cadherin/beta-catenin signaling pathway.**
1279 [22734943] Stem Cells Dev 22(1): 148-57 (2013)
- 2013 Human mesenchymal stem cell grafts enhance normal and impaired wound healing by recruiting existing endogenous tissue stem/progenitor cells.**
1280 [23283490] Stem Cells Transl Med 2(1): 33-42 (2013)
- 2013 Human mesenchymal stromal cells: identifying assays to predict potency for therapeutic selection.**
1281 [23362238] Stem Cells Transl Med 2(2): 151-8 (2013)
- 2013 FAM3B PANDER and FAM3C ILEI represent a distinct class of signaling molecules with a non-cytokine-like fold.**
1282 [23333428] Structure 21(2): 306-13 (2013)
- 2013 Nrf2 and Antioxidant Defense Against CYP2E1 Toxicity.**
1283 [23400918] Subcell Biochem 67(): 105-30 (2013)
- 2013 Effects of bariatric surgery on diabetic nephropathy after 5 years of follow-up.**
1284 [23211651] Surg Obes Relat Dis 9(1): 7-14 (2013)
- 2013 Differences in the expression of epithelial-mesenchymal transition related molecules between primary tumors and pulmonary metastatic tumors in colorectal cancer.**
1285 [23052737] Surg Today 43(1): 73-80 (2013)
- 2013 Cancer prevention by different forms of tocopherols.**
1286 [22836899] Top Curr Chem 329(): 21-33 (2013)
- 2013 A perspective on dietary phytochemicals and cancer chemoprevention: oxidative stress, nrf2, and epigenomics.**
1287 [22836898] Top Curr Chem 329(): 133-62 (2013)
- 2013 Keap1-nrf2 signaling: a target for cancer prevention by sulforaphane.**
1288 [22752583] Top Curr Chem 329(): 163-77 (2013)
- 2013 Chemoprotection against cancer by isothiocyanates: a focus on the animal models and the protective mechanisms.**
1289 [22752581] Top Curr Chem 329(): 179-201 (2013)
- 2013 Molecular crowding and hydration regulating of g-quadruplex formation.**
1290 [22752579] Top Curr Chem 330(): 87-110 (2013)
- 2013 Quercetin ameliorates insulin resistance and up-regulates cellular antioxidants during oleic acid induced hepatic steatosis in HepG2 cells.**
1291 [23348005] Toxicol In Vitro 27(2): 945-53 (2013)
- 2013 Butein protects human dental pulp cells from hydrogen peroxide-induced oxidative toxicity via Nrf2 pathway-dependent heme oxygenase-1 expressions.**
1292 [23318726] Toxicol In Vitro 27(2): 874-81 (2013)
- 2013 Identification of aldo-keto reductases as NRF2-target marker genes in human cells.**
1293 [23305850] Toxicol Lett 218(1): 39-49 (2013)
- 2013 Effect of deferiprone, an oral iron chelator, in diabetic and non-diabetic glomerular disease.**
1294 [22978744] Toxicol Mech Methods 23(1): 5-10 (2013)
- 2013 Effects of parabens on adipocyte differentiation.**
1295 [22956630] Toxicol Sci 131(1): 56-70 (2013)
- 2013 Cultured human peripheral blood mononuclear cells alter their gene expression when challenged with endocrine-disrupting chemicals.**
1296 [23146750] Toxicology 303(): 17-24 (2013)
- 2013 Bioprinting for stem cell research.**
1297 [23260439] Trends Biotechnol 31(1): 10-9 (2013)
- 2013 Spheroid culture as a tool for creating 3D complex tissues.**
1298 [23336996] Trends Biotechnol 31(2): 108-15 (2013)
- 2013 Hyaluronan: A critical regulator of endothelial-to-mesenchymal transition during cardiac valve formation.**
1299 [23295082] Trends Cardiovasc Med 0: (2013)
- 2013 Clonogenic Assay of Endothelial Progenitor Cells.**
1300 [23375595] Trends Cardiovasc Med 0: (2013)
- 2013 Breaking away: matrix remodeling from the leading edge.**
1301 [22999190] Trends Cell Biol 23(1): 16-21 (2013)
- 2013 Renal progenitors in non-diabetic and diabetic nephropathies.**
1302 [23046584] Trends Endocrinol Metab 24(1): 13-20 (2013)
- 2013 MTA-1 expression is associated with metastasis and epithelial to mesenchymal transition in colorectal cancer cells.**
1303 [23371285] Tumour Biol 34(2): 1189-204 (2013)
- 2013 Partial Penile Amputation due to Penile Tourniquet Syndrome in a Child Troubled With Primary Nocturnal Enuresis - A Rare Emergency.**
1304 [23290150] Urology 81(3): 653-4 (2013)
- 2013 Tumor-associated stromal cells expressing E-prostanoid 2 or 3 receptors in prostate cancer: correlation with tumor aggressiveness and outcome by angiogenesis and lymphangiogenesis.**
1305 [23149328] Urology 81(1): 136-42 (2013)
- 2013 Molecular mechanisms in the pathogenesis of diabetic nephropathy: An update.**
1306 [23313806] Vascul Pharmacol 58(4): 259-71 (2013)
- 2013 PDCD4/miR-21 dysregulation in inflammatory bowel disease-associated carcinogenesis.**
1307 [23224068] Virchows Arch 462(1): 57-63 (2013)

2013 Sirtuin 1 deacetylase: a key regulator of hepatic lipid metabolism.
1308 [23374725] *Vitam Horm* 91(0): 385-404 (2013)

2013 Lipocalin 13 regulation of glucose and lipid metabolism in obesity.
1309 [23374724] *Vitam Horm* 91(0): 369-83 (2013)

2013 Sphingolipids in lipid microdomains and obesity.
1310 [23374721] *Vitam Horm* 91(0): 271-84 (2013)

2013 Hormonal regulation of lipogenesis.
1311 [23374710] *Vitam Horm* 91(0): 1-27 (2013)

2013 Lymphatic vessels in health and disease.
1312 [23209022] *Wiley Interdiscip Rev Syst Biol Med* 5(1): 111-24 (2013)

2013 The bone marrow microenvironment as niche retreats for hematopoietic and leukemic stem cells.
1313 [23365579] *Adv Hematol* 2013(0): 953982 (2013)

2013 Optical imaging of tumor microenvironment.
1314 [23342297] *Am J Nucl Med Mol Imaging* 3(1): 1-15 (2013)

2013 A systems approach defining constraints of the genome architecture on lineage selection and evolvability during somatic cancer evolution.
1315 [23336076] *Biol Open* 2(1): 49-62 (2013)

2013 Ovarian cancer stem cells: a new target for cancer therapy.
1316 [23509802] *Biomed Res Int* 2013(0): 916819 (2013)

2013 A MicroRNA Component of the Neoplastic Microenvironment: Microregulators with Far-Reaching Impact.
1317 [23509776] *Biomed Res Int* 2013(0): 762183 (2013)

2013 Microenvironment and radiation therapy.
1318 [23509762] *Biomed Res Int* 2013(0): 685308 (2013)

2013 Differentiation of Induced Pluripotent Stem Cells into Male Germ Cells In Vitro through Embryoid Body Formation and Retinoic Acid or Testosterone Induction.
1319 [23509752] *Biomed Res Int* 2013(0): 608728 (2013)

2013 The importance of the nurse cells and regulatory cells in the control of T lymphocyte responses.
1320 [23509712] *Biomed Res Int* 2013(0): 352414 (2013)

2013 Radiosensitization in prostate cancer: mechanisms and targets.
1321 [23351141] *BMC Urol* 13(1): 4 (2013)

2013 Pre-emptive hypoxia-regulated HO-1 gene therapy improves post-ischaemic limb perfusion and tissue regeneration in mice.
1322 [23087099] *Cardiovasc Res* 97(1): 115-24 (2013)

2013 Linking JNK-STAT3-Akt signaling axis to EZH2 phosphorylation: a novel pathway of carcinogenesis.
1323 [23287465] *Cell Cycle* 12(2): 202-3 (2013)

2013 Tightrope act: autophagy in stem cell renewal, differentiation, proliferation, and aging.
1324 [22669258] *Cell Mol Life Sci* 70(1): 89-103 (2013)

2013 Mechanisms of chemoresistance in cancer stem cells.
1325 [23369605] *Clin Transl Med* 2(1): 3 (2013)

2013 Modelling tumour oxygenation, reoxygenation and implications on treatment outcome.
1326 [23401721] *Comput Math Methods Med* 2013(0): 141087 (2013)

2013 Heme Oxygenase and Hepatic Microcirculation: More than Just Carbon Monoxide?.
1327 [23327859] *Digestion* 87(2): 100-101 (2013)

2013 SIRT1 regulates differentiation of mesenchymal stem cells by deacetylating beta-catenin.
1328 [23364955] *EMBO Mol Med* 5(3): 430-40 (2013)

2013 The isolation and characterization of renal cancer initiating cells from human Wilms' tumour xenografts unveils new therapeutic targets.
1329 [23239665] *EMBO Mol Med* 5(1): 18-37 (2013)

2013 Acute B lymphoblastic leukaemia-propagating cells are present at high frequency in diverse lymphoblast populations.
1330 [23229821] *EMBO Mol Med* 5(1): 38-51 (2013)

2013 An evolutionary explanation for the presence of cancer nonstem cells in neoplasms.
1331 [23397439] *Evol Appl* 6(1): 92-101 (2013)

2013 Preventive evolutionary medicine of cancers.
1332 [23396860] *Evol Appl* 6(1): 134-43 (2013)

2013 Cancer stem cells as 'units of selection'.
1333 [23396760] *Evol Appl* 6(1): 102-8 (2013)

2013 From forest and agro-ecosystems to the microecosystems of the human body: what can landscape ecology tell us about tumor growth, metastasis, and treatment options?
1334 [23396712] *Evol Appl* 6(1): 82-91 (2013)

2013 Toward a general evolutionary theory of oncogenesis.
1335 [23396676] *Evol Appl* 6(1): 70-81 (2013)

2013 Riparian ecosystems in human cancers.
1336 [23396634] *Evol Appl* 6(1): 46-53 (2013)

2013 The potential use of mesenchymal stem cells in hematopoietic stem cell transplantation.
1337 [23306700] *Exp Mol Med* 45(0): e2 (2013)

2013 Method for isolation and molecular characterization of extracellular microvesicles released from brain endothelial cells.
1338 [23305214] *Fluids Barriers CNS* 10(1): 4 (2013)

2013 Modulation of Neutrophil Apoptosis and the Resolution of Inflammation through beta2 Integrins.
1339 [23508943] *Front Immunol* 4(0): 60 (2013)

2013 Lung tumor microenvironment induces specific gene expression signature in intratumoral NK cells.
1340 [23382731] *Front Immunol* 4(0): 19 (2013)

2013 Computational and experimental models of cancer cell response to fluid shear stress.
1341 [23467856] *Front Oncol* 3(0): 44 (2013)

2013 Pediatric glioma stem cells: biologic strategies for oncolytic HSV virotherapy.
1342 [23450706] *Front Oncol* 3(0): 28 (2013)

- 2013 Salient features of mesenchymal stem cells-implications for Ewing sarcoma modeling.**
1343 [23443465] Front Oncol 3(0): 24 (2013)
- 2013 Oncolytic virotherapy for malignant glioma: translating laboratory insights into clinical practice.**
1344 [23443138] Front Oncol 3(0): 32 (2013)
- 2013 Clinical implications of microRNAs in human glioblastoma.**
1345 [23403472] Front Oncol 3(0): 19 (2013)
- 2013 Single-cell protein secretomic signatures as potential correlates to tumor cell lineage evolution and cell-cell interaction.**
1346 [23390614] Front Oncol 3(0): 10 (2013)
- 2013 MYCN and the epigenome.**
1347 [23373009] Front Oncol 3(0): 1 (2013)
- 2013 Biological and clinical implications of cancer stem cells in primary brain tumors.**
1348 [23355974] Front Oncol 3(0): 6 (2013)
- 2013 Extracellular vesicles - biomarkers and effectors of the cellular interactome in cancer.**
1349 [23508692] Front Pharmacol 4(0): 21 (2013)
- 2013 Mechanisms and insights into drug resistance in cancer.**
1350 [23504227] Front Pharmacol 4(0): 28 (2013)
- 2013 Implications of systemic dysfunction for the etiology of malignancy.**
1351 [23440603] Gene Regul Syst Bio 7(0): 11-22 (2013)
- 2013 Modeling of epigenome dynamics identifies transcription factors that mediate Polycomb targeting.**
1352 [22964890] Genome Res 23(1): 60-73 (2013)
- 2013 A basal gradient of Wnt and stem-cell number influences regional tumour distribution in human and mouse intestinal tracts.**
1353 [22287596] Gut 62(1): 83-93 (2013)
- 2013 Immunological characteristics of human mesenchymal stem cells and multipotent adult progenitor cells.**
1354 [23295415] Immunol Cell Biol 91(1): 32-9 (2013)
- 2013 Cell budding from normal appearing epithelia: a predictor of colorectal cancer metastasis?**
1355 [23355797] Int J Biol Sci 9(1): 119-33 (2013)
- 2013 Targeting metabolism to induce cell death in cancer cells and cancer stem cells.**
1356 [23476653] Int J Cell Biol 2013(0): 805975 (2013)
- 2013 Zinc Protoporphyrin Upregulates Heme Oxygenase-1 in PC-3 Cells via the Stress Response Pathway.**
1357 [23476651] Int J Cell Biol 2013(0): 162094 (2013)
- 2013 What is the clinical value of cancer stem cell markers in gliomas?**
1358 [23412423] Int J Clin Exp Pathol 6(3): 334-48 (2013)
- 2013 Hypoxia enhances stemness of cancer stem cells in glioblastoma: an in vitro study.**
1359 [23471193] Int J Med Sci 10(4): 399-407 (2013)
- 2013 Effects of heme oxygenase-1 upregulation on blood pressure and cardiac function in an animal model of hypertensive myocardial infarction.**
1360 [23358254] Int J Mol Sci 14(2): 2684-706 (2013)
- 2013 Sevoflurane attenuates pulmonary inflammation and ventilator-induced lung injury by upregulation of HO-1 mRNA expression in mice.**
1361 [23515704] Int J Nanomedicine 6(0): 1075-81 (2013)
- 2013 Cancer stem cell theory: therapeutic implications for nanomedicine.**
1362 [23467584] Int J Nanomedicine 8(0): 899-908 (2013)
- 2013 Reversing chemoresistance of malignant glioma stem cells using gold nanoparticles.**
1363 [23467447] Int J Nanomedicine 8(0): 689-702 (2013)
- 2013 Recent compounds for immunosuppression and experimental therapies for acute graft-versus-host disease.**
1364 [23484241] Isr Med Assoc J 15(1): 44-50 (2013)
- 2013 Colorectal cancer biomarkers and the potential role of cancer stem cells.**
1365 [23459666] J Cancer 4(3): 241-50 (2013)
- 2013 Dendritic cells in the cancer microenvironment.**
1366 [23386903] J Cancer 4(1): 36-44 (2013)
- 2013 Dual functions of natural killer cells in selection and differentiation of stem cells; role in regulation of inflammation and regeneration of tissues.**
1367 [23386901] J Cancer 4(1): 12-24 (2013)
- 2013 The effects of zoledronic acid in the bone and vasculature support of hematopoietic stem cell niches.**
1368 [22833499] J Cell Biochem 114(1): 67-78 (2013)
- 2013 NOD2-mediated dysbiosis predisposes mice to transmissible colitis and colorectal cancer.**
1369 [23281400] J Clin Invest 0: (2013)
- 2013 Convergence of oncogenic and hormone receptor pathways promotes metastatic phenotypes.**
1370 [23257359] J Clin Invest 123(1): 493-508 (2013)
- 2013 Population dynamics of normal and leukaemia stem cells in the haematopoietic stem cell niche show distinct regimes where leukaemia will be controlled.**
1371 [23349436] J R Soc Interface 10(81): 20120968 (2013)
- 2013 In vitro stemness characterization of radio-resistant clones isolated from a medulloblastoma cell line ONS-76.**
1372 [22951319] J Radiat Res 54(1): 61-9 (2013)
- 2013 Brain death induces renal expression of heme oxygenase-1 and heat shock protein 70.**
1373 [23356498] J Transl Med 11(0): 22 (2013)
- 2013 The immunomodulatory role of carbon monoxide during transplantation.**
1374 [23295066] Med Gas Res 3(1): 1 (2013)
- 2013 Protective Effects of Polydatin on Septic Lung Injury in Mice via Upregulation of HO-1.**
1375 [23431240] Mediators Inflamm 2013(0): 354087 (2013)
- 2013 3-D solar cells by electrochemical-deposited Se layer as extremely-thin absorber and hole conducting layer on nanocrystalline TiO2 electrode.**
1376 [23286700] Nanoscale Res Lett 8(1): 8 (2013)

2013 HemaExplorer: a database of mRNA expression profiles in normal and malignant haematopoiesis.
1377 [23143109] Nucleic Acids Res 41(Database issue): D1034-9 (2013)

2013 Signaling via MYD88 in the pancreatic tumor microenvironment: A double-edged sword.
1378 [23483804] Oncoimmunology 2(1): e22567 (2013)

2013 The acidity of the tumor microenvironment is a mechanism of immune escape that can be overcome by proton pump inhibitors.
1379 [23483769] Oncoimmunology 2(1): e22058 (2013)

2013 Unraveling the physiological functions of exosome secretion by tumors.
1380 [23483742] Oncoimmunology 2(1): e22565 (2013)

2013 Cobalt chloride inhibits tumor formation in osteosarcoma cells through upregulation of HIF-1 α
1381 [23426939] Oncol Lett 5(3): 911-916 (2013)

2013 Prominin-1 (CD133) and Metastatic Melanoma: Current Knowledge and Therapeutic Perspectives.
1382 [23161084] Adv Exp Med Biol 777(): 197-211 (2013)

2013 Prominin-1 (CD133) Reveals New Faces of Pancreatic Progenitor Cells and Cancer Stem Cells: Current Knowledge and Therapeutic Perspectives.
1383 [23161083] Adv Exp Med Biol 777(): 185-96 (2013)

2013 Prominin-1 (CD133) Expression in the Prostate and Prostate Cancer: A Marker for Quiescent Stem Cells.
1384 [23161082] Adv Exp Med Biol 777(): 167-84 (2013)

2013 New Insights into the CD133 (Prominin-1) Expression in Mouse and Human Colon Cancer Cells.
1385 [23161081] Adv Exp Med Biol 777(): 145-66 (2013)

2013 CD133 Expression Strongly Correlates with the Phenotype of Very Small Embryonic-/Epiblast-Like Stem Cells.
1386 [23161080] Adv Exp Med Biol 777(): 125-41 (2013)

2013 Prominin-1 (CD133) and the Cell Biology of Neural Progenitors and Their Progeny.
1387 [23161077] Adv Exp Med Biol 777(): 89-98 (2013)

2013 Gene Regulation of Prominin-1 (CD133) in Normal and Cancerous Tissues.
1388 [23161076] Adv Exp Med Biol 777(): 73-85 (2013)

2013 Prominent role of prominin in the retina.
1389 [23161075] Adv Exp Med Biol 777(): 55-71 (2013)

2013 Prominin-1-containing membrane vesicles: origins, formation, and utility.
1390 [23161074] Adv Exp Med Biol 777(): 41-54 (2013)

2013 Prominin-1 (CD133): Molecular and Cellular Features Across Species.
1391 [23161072] Adv Exp Med Biol 777(): 3-24 (2013)

2013 Seeing the invisible: how mathematical models uncover tumor dormancy, reconstruct the natural history of cancer, and assess the effects of treatment.
1392 [23143983] Adv Exp Med Biol 734(): 261-82 (2013)

2013 Tumor dormancy: long-term survival in a hostile environment.
1393 [23143980] Adv Exp Med Biol 734(): 181-200 (2013)

2013 Tumor dormancy and cancer stem cells: two sides of the same coin?
1394 [23143979] Adv Exp Med Biol 734(): 145-79 (2013)

2013 Tumor dormancy, oncogene addiction, cellular senescence, and self-renewal programs.
1395 [23143977] Adv Exp Med Biol 734(): 91-107 (2013)

2013 Cancer stem cells and tumor dormancy.
1396 [23143975] Adv Exp Med Biol 734(): 55-71 (2013)

2013 Methods for cancer epigenome analysis.
1397 [22956508] Adv Exp Med Biol 754(): 313-38 (2013)

2013 Epigenetic targeting therapies to overcome chemotherapy resistance.
1398 [22956507] Adv Exp Med Biol 754(): 285-311 (2013)

2013 Microenvironment-evoked cell lineage conversion: Shifting the focus from internal reprogramming to external forcing.
1399 [22561469] Ageing Res Rev 12(1): 29-38 (2013)

2013 Statins and stem cell modulation.
1400 [22504583] Ageing Res Rev 12(1): 1-7 (2013)

2013 Identification of an ABCB1 (P-glycoprotein)-positive carfilzomib-resistant myeloma subpopulation by the pluripotent stem cell fluorescent dye CDy1.
1401 [23475625] Am J Hematol (): (2013)

2013 The role and regulation of human Th17 cells in tumor immunity.
1402 [23159950] Am J Pathol 182(1): 10-20 (2013)

2013 Mechanistic insights into self-reinforcing processes driving abnormal histogenesis during the development of pancreatic cancer.
1403 [23375449] Am J Pathol 182(4): 1078-86 (2013)

2013 Effect of microculture on cell metabolism and biochemistry: do cells get stressed in microchannels?
1404 [23327437] Anal Chem 85(3): 1562-70 (2013)

2013 Illuminating the lateral organization of cell-surface CD24 and CD44 through plasmon coupling between Au nanoparticle immunolabels.
1405 [23320416] Anal Chem 85(3): 1290-4 (2013)

2013 VEGF over-expression in skeletal muscle induces angiogenesis by intussusception rather than sprouting.
1406 [22961440] Angiogenesis 16(1): 123-36 (2013)

2013 Expression of snail, twist, and Zeb1 in malignant mesothelioma.
1407 [23030626] APMIS 121(1): 1-10 (2013)

2013 Inhibition of matrix metalloproteinase-9 expression by docosahexaenoic acid mediated by heme oxygenase 1 in 12-O-tetradecanoylphorbol-13-acetate-induced MCF-7 human breast cancer cells.
1408 [23288142] Arch Toxicol (): (2013)

2013 PERK-ing up autophagy during MYC-induced tumorigenesis.
1409 [23328692] Autophagy 9(4): (2013)

2013 Cardiac primitive cells become committed to a cardiac fate in adult human heart with chronic ischemic disease but fail to acquire mature phenotype: genetic and phenotypic study.
1410

- [23224139] Basic Res Cardiol 108(1): 320 (2013)
- 2013 The acquisition of malignant potential in colon cancer is regulated by the stabilization of Atonal homolog 1 protein.**
1411 [23333391] Biochem Biophys Res Commun 432(1): 175-81 (2013)
- 2013 Omega-3 polyunsaturated fatty acid has an anti-oxidant effect via the Nrf-2/HO-1 pathway in 3T3-L1 adipocytes.**
1412 [23131562] Biochem Biophys Res Commun 430(1): 225-30 (2013)
- 2013 A possible usage of a CDK4 inhibitor for breast cancer stem cell-targeted therapy.**
1413 [23261434] Biochem Biophys Res Commun 430(4): 1329-33 (2013)
- 2013 c-Myc enhances colon cancer cell-mediated angiogenesis through the regulation of HIF-1 α .**
1414 [23237807] Biochem Biophys Res Commun 430(2): 505-11 (2013)
- 2013 Interplay between KLF4 and ZEB2/SIP1 in the regulation of E-cadherin expression.**
1415 [23376074] Biochem Biophys Res Commun 431(4): 652-7 (2013)
- 2013 Up-regulation of astroglial heme oxygenase-1 by a synthetic (S)-verbenone derivative LMT-335 ameliorates oxygen-glucose deprivation-evoked injury in cortical neurons.**
1416 [23333396] Biochem Biophys Res Commun 431(3): 484-9 (2013)
- 2013 rBC2LCN, a new probe for live cell imaging of human pluripotent stem cells.**
1417 [23321312] Biochem Biophys Res Commun 431(3): 524-9 (2013)
- 2013 Ferroportin expression in haem oxygenase 1-deficient mice.**
1418 [22992020] Biochem J 449(1): 69-78 (2013)
- 2013 Haem oxygenase-1 overexpression alters intracellular iron distribution.**
1419 [22989377] Biochem J 449(1): 189-94 (2013)
- 2013 The cancer secretome, current status and opportunities in the lung, breast and colorectal cancer context.**
1420 [23376433] Biochim Biophys Acta (): (2013)
- 2013 Stem cells: Insights into the secretome.**
1421 [23376432] Biochim Biophys Acta (): (2013)
- 2013 Sieving through the cancer secretome.**
1422 [23376431] Biochim Biophys Acta (): (2013)
- 2013 Curcumin, a component of turmeric: From farm to pharmacy.**
1423 [23339055] Biofactors 39(1): 2-13 (2013)
- 2013 HbG200-mediated preinduction of heme oxygenase-1 improves bile flow and ameliorates pericentral downregulation of Bsep and Mrp2 following experimental liver ischemia and reperfusion.**
1424 [23096566] Biol Chem 394(1): 97-112 (2013)
- 2013 The use of agarose microwells for scalable embryoid body formation and cardiac differentiation of human and murine pluripotent stem cells.**
1425 [23332176] Biomaterials 34(10): 2463-71 (2013)
- 2013 Long-term outcome of the repair of 50 mm long median nerve defects in rhesus monkeys with marrow mesenchymal stem cells-containing, chitosan-based tissue engineered nerve grafts.**
1426 [23063298] Biomaterials 34(1): 100-11 (2013)
- 2013 Encapsulated stem cells for cancer therapy.**
1427 [23507920] Biomatter 3(1): (2013)
- 2013 Stem cell microencapsulation for phenotypic control, bioprocessing, and transplantation.**
1428 [23239279] Biotechnol Bioeng 110(3): 667-82 (2013)
- 2013 Endometrial exosomes/microvesicles in the uterine microenvironment: a new paradigm for embryo-endometrial cross talk at implantation.**
1429 [23516492] PLoS One 8(3): e58502 (2013)
- 2013 Identification and characterization of cells with cancer stem cell properties in human primary lung cancer cell lines.**
1430 [23469181] PLoS One 8(3): e57020 (2013)
- 2013 Bortezomib Reduces the Tumorigenicity of Multiple Myeloma via Downregulation of Upregulated Targets in Clonogenic Side Population Cells.**
1431 [23469177] PLoS One 8(3): e56954 (2013)
- 2013 Warburg and Crabtree Effects in Premalignant Barrett's Esophagus Cell Lines with Active Mitochondria.**
1432 [23460817] PLoS One 8(2): e56884 (2013)
- 2013 Autophagy and cellular senescence mediated by sox2 suppress malignancy of cancer cells.**
1433 [23451179] PLoS One 8(2): e57172 (2013)
- 2013 Paclitaxel resistance and multicellular spheroid formation are induced by kallikrein-related peptidase 4 in serous ovarian cancer cells in an ascites mimicking microenvironment.**
1434 [23451143] PLoS One 8(2): e57056 (2013)
- 2013 A small molecule (pluripotin) as a tool for studying cancer stem cell biology: proof of concept.**
1435 [23437320] PLoS One 8(2): e57099 (2013)
- 2013 CD133/Prominin-1-Mediated Autophagy and Glucose Uptake Beneficial for Hepatoma Cell Survival.**
1436 [23437259] PLoS One 8(2): e56878 (2013)
- 2013 Bmi1 enhances tumorigenicity and cancer stem cell function in pancreatic adenocarcinoma.**
1437 [23437065] PLoS One 8(2): e55820 (2013)
- 2013 CD133 Expression and the Prognosis of Colorectal Cancer: A Systematic Review and Meta-Analysis.**
1438 [23409180] PLoS One 8(2): e56380 (2013)
- 2013 Stanniocalcin1 (STC1) Inhibits Cell Proliferation and Invasion of Cervical Cancer Cells.**
1439 [23382863] PLoS One 8(1): e53989 (2013)
- 2013 Inhibition of IL-17A in tumor microenvironment augments cytotoxicity of tumor-infiltrating lymphocytes in tumor-bearing mice.**
1440 [23372655] PLoS One 8(1): e53131 (2013)
- 2013 Astrocytes enhance the invasion potential of glioblastoma stem-like cells.**
1441 [23349962] PLoS One 8(1): e54752 (2013)
- 2013 Tumor cells positive and negative for the common cancer stem cell markers are capable of initiating tumor growth and generating both progenies.**
1442 [23349932] PLoS One 8(1): e54579 (2013)

- 2013 The cancer stem cell marker CD133 interacts with plakoglobin and controls desmoglein-2 protein levels.**
1443 [23326490] PLoS One 8(1): e53710 (2013)
- 2013 A specialized microvascular domain in the mouse neural stem cell niche.**
1444 [23308251] PLoS One 8(1): e53546 (2013)
- 2013 FGFR2 promotes breast tumorigenicity through maintenance of breast tumor-initiating cells.**
1445 [23300950] PLoS One 8(1): e51671 (2013)
- 2013 Intranasal mesenchymal stem cell treatment for neonatal brain damage: long-term cognitive and sensorimotor improvement.**
1446 [23300948] PLoS One 8(1): e51253 (2013)
- 2013 Hes3 regulates cell number in cultures from glioblastoma multiforme with stem cell characteristics.**
1447 [23393614] Sci Rep 3(): 1095 (2013)
- 2013 Human adipose tissue-derived mesenchymal stem cells secrete functional neprilysin-bound exosomes.**
1448 [23378928] Sci Rep 3(): 1197 (2013)
- 2013 Development of siRNA Delivery Strategy by Active Control of Tumor Microenvironment.**
1449 [23449418] Yakugaku Zasshi 133(3): 379-86 (2013)
- 2013 Lenalidomide reduces survival of chronic lymphocytic leukemia cells in primary co-cultures by altering the myeloid microenvironment.**
1450 [23349394] Blood (): (2013)
- 2013 IL-7 and IL-15 instruct the generation of human memory stem T cells from naive precursors.**
1451 [23160470] Blood 121(4): 573-84 (2013)
- 2013 Tumor promoting immune suppressive myeloid derived suppressor cells in multiple myeloma microenvironment.**
1452 [23321256] Blood (): (2013)
- 2013 Regulation of erythropoiesis by hypoxia-inducible factors.**
1453 [23291219] Blood Rev 27(1): 41-53 (2013)
- 2013 PET a tool for assessing the in vivo tumour cell and its microenvironment?**
1454 [23360594] Br Med Bull (): (2013)
- 2013 Animal model for mammary tumor growth in the bone microenvironment.**
1455 [23335063] Breast Cancer (): (2013)
- 2013 Prospective dual role of mesenchymal stem cells in breast tumor microenvironment.**
1456 [23143214] Breast Cancer Res Treat 137(1): 69-79 (2013)
- 2013 The tumor growth paradox and immune system-mediated selection for cancer stem cells.**
1457 [23196354] Bull Math Biol 75(1): 161-84 (2013)
- 2013 Numerical simulation of the inhibitory effect of angiostatin on metastatic tumor angiogenesis and microenvironment.**
1458 [23292363] Bull Math Biol 75(2): 274-87 (2013)
- 2013 Enrichment of CD133-expressing cells in rectal cancers treated with preoperative radiochemotherapy is an independent marker for metastasis and survival.**
1459 [22736392] Cancer 119(1): 26-35 (2013)
- 2013 Metabolic reprogramming of the immune response in the tumor microenvironment.**
1460 [23358474] Cancer Biol Ther 14(4): (2013)
- 2013 Therapeutic strategies targeting cancer stem cells.**
1461 [23358473] Cancer Biol Ther 14(4): (2013)
- 2013 Decidua mesenchymal stem cells migrated toward mammary tumors in vitro and in vivo affecting tumor growth and tumor development.**
1462 [23037810] Cancer Gene Ther 20(1): 8-16 (2013)
- 2013 CD39 is highly involved in mediating the suppression activity of tumor-infiltrating CD8+ T regulatory lymphocytes.**
1463 [23359087] Cancer Immunol Immunother (): (2013)
- 2013 Generation and immunologic functions of Th17 cells in malignant gliomas.**
1464 [22752645] Cancer Immunol Immunother 62(1): 75-86 (2013)
- 2013 MiR-125a/b regulates the activation of cancer stem cells in paclitaxel-resistant colon cancer.**
1465 [23327190] Cancer Invest 31(1): 17-23 (2013)
- 2013 Tumor-associated macrophages as potential diagnostic and prognostic biomarkers in breast cancer.**
1466 [23348699] Cancer Lett 332(1): 3-10 (2013)
- 2013 Eliminating drug resistant breast cancer stem-like cells with combination of simvastatin and gamma-tocotrienol.**
1467 [23063651] Cancer Lett 328(2): 285-96 (2013)
- 2013 Blockade of EGFR signaling promotes glioma stem-like cell invasiveness by abolishing ID3-mediated inhibition of p27(KIP1) and MMP3 expression.**
1468 [23022473] Cancer Lett 328(2): 235-42 (2013)
- 2013 Colon cancer stem cells resist antiangiogenesis therapy-induced apoptosis.**
1469 [23017941] Cancer Lett 328(2): 226-34 (2013)
- 2013 Oct-4 is required for an antiapoptotic behavior of chemoresistant colorectal cancer cells enriched for cancer stem cells: Effects associated with STAT3/Survivin.**
1470 [23340171] Cancer Lett (): (2013)
- 2013 Inhibition of the Insulin-Like Growth Factor-1 Receptor Enhances Effects of Simvastatin on Prostate Cancer Cells in Co-Culture with Bone.**
1471 [23335094] Cancer Microenviron (): (2013)
- 2013 The Planar Cell Polarity Pathway Drives Pathogenesis of Chronic Lymphocytic Leukemia by the Regulation of B-Lymphocyte Migration.**
1472 [23338609] Cancer Res 73(5): 1491-1501 (2013)
- 2013 Acidity generated by the tumor microenvironment drives local invasion.**
1473 [23288510] Cancer Res 73(5): 1524-35 (2013)
- 2013 Myeloid-derived suppressor cells function as novel osteoclast progenitors enhancing bone loss in breast cancer.**
1474 [23243021] Cancer Res 73(2): 672-82 (2013)

2013 High-avidity T cells are preferentially tolerized in the tumor microenvironment.
1475 [23204239] *Cancer Res* 73(2): 595-604 (2013)

2013 Pharmacological inhibition of the Wnt acyltransferase PORCN prevents growth of WNT-driven mammary cancer.
1476 [23188502] *Cancer Res* 73(2): 502-7 (2013)

2013 Chloroquine in cancer therapy: a double-edged sword of autophagy.
1477 [23288916] *Cancer Res* 73(1): 3-7 (2013)

2013 S100A9 is a novel ligand of EMMPRIN that promotes melanoma metastasis.
1478 [23135911] *Cancer Res* 73(4): 172-83 (2013)

2013 Cisplatin selects for multidrug-resistant CD133+ cells in lung adenocarcinoma by activating Notch signaling.
1479 [23135908] *Cancer Res* 73(1): 406-16 (2013)

2013 Heterogeneity of neoplastic stem cells: theoretical, functional, and clinical implications.
1480 [23345162] *Cancer Res* 73(3): 1037-45 (2013)

2013 Subpopulation of small-cell lung cancer cells expressing CD133 and CD87 show resistance to chemotherapy.
1481 [23066953] *Cancer Sci* 104(1): 78-84 (2013)

2013 Depletion of tristetrapirolin in breast cancer cells increases interleukin-16 expression and promotes tumor infiltration with monocytes/macrophages.
1482 [23241166] *Carcinogenesis* 0: (2013)

2013 DNA damage response in peritumoral regions of oesophageal cancer microenvironment.
1483 [23027622] *Carcinogenesis* 34(1): 139-45 (2013)

2013 The role of telomeres in stem cells and cancer.
1484 [23374336] *Cell* 152(3): 390-3 (2013)

2013 Intestinal stem cells - types and markers.
1485 [23471862] *Cell Biol Int* 0: (2013)

2013 The involvement of a Nanog, Klf4 and c-Myc transcriptional circuitry in the intertwining between neoplastic progression and reprogramming.
1486 [23287475] *Cell Cycle* 12(2): 353-64 (2013)

2013 New insights into prostate cancer stem cells.
1487 [23370446] *Cell Cycle* 12(4): 579-86 (2013)

2013 Sorafenib selectively depletes human glioblastoma tumor-initiating cells from primary cultures.
1488 [23324350] *Cell Cycle* 12(3): 491-500 (2013)

2013 Global changes in the mammary epigenome are induced by hormonal cues and coordinated by ezh2.
1489 [23375371] *Cell Rep* 3(2): 411-26 (2013)

2013 A blueprint for engineering cell fate: current technologies to reprogram cell identity.
1490 [23277278] *Cell Res* 23(1): 33-48 (2013)

2013 Role of the IL-6-JAK1-STAT3-Oct-4 pathway in the conversion of non-stem cancer cells into cancer stem-like cells.
1491 [23333246] *Cell Signal* 25(4): 961-9 (2013)

2013 Generation of rejuvenated antigen-specific T cells by reprogramming to pluripotency and redifferentiation.
1492 [23290140] *Cell Stem Cell* 12(1): 114-26 (2013)

2013 The sox family of transcription factors: versatile regulators of stem and progenitor cell fate.
1493 [23290134] *Cell Stem Cell* 12(1): 15-30 (2013)

2013 High-density lipoproteins inhibit vascular endothelial inflammation by increasing 3beta-hydroxysteroid-Delta24 reductase expression and inducing heme oxygenase-1.
1494 [23123430] *Circ Res* 112(2): 278-88 (2013)

2013 BRAF Inhibition Is Associated with Enhanced Melanoma Antigen Expression and a More Favorable Tumor Microenvironment in Patients with Metastatic Melanoma.
1495 [23307859] *Clin Cancer Res* 19(5): 1225-31 (2013)

2013 Complete regression of metastatic renal cell carcinoma by multiple injections of engineered mesenchymal stem cells expressing dodecameric TRAIL and HSV-TK.
1496 [23204131] *Clin Cancer Res* 19(2): 415-27 (2013)

2013 Suppression, subversion and escape: the role of regulatory T cells in cancer progression.
1497 [23199321] *Clin Exp Immunol* 171(1): 36-45 (2013)

2013 The endolysosomal system in cell death and survival.
1498 [23284043] *Cold Spring Harb Perspect Biol* 5(1): a008755 (2013)

2013 Bone marrow: the workhorse organ.
1499 [23315278] *Consult Pharm* 28(1): 16-22 (2013)

2013 Cell fusion in myeloma marrow microenvironment: role in tumor progression.
1500 [23237553] *Crit Rev Oncog* 18(1-2): 75-95 (2013)

2013 Hierarchical organization and regulation of the hematopoietic stem cell osteoblastic niche.
1501 [22743345] *Crit Rev Oncol Hematol* 85(1): 1-8 (2013)

2013 Cell migration: cooperation between myosin II isoforms in durotaxis.
1502 [23305668] *Curr Biol* 23(1): R28-9 (2013)

2013 The Histone Deacetylase Inhibitor, MS-275 (Entinostat), Downregulates c-FLIP, Sensitizes Osteosarcoma Cells to FasL, and Induces the Regression of Osteosarcoma Lung Metastases.
1503 [23410027] *Curr Cancer Drug Targets* 0: (2013)

2013 Experimental therapy for lung cancer: umbilical cord-derived mesenchymal stem cell-mediated interleukin-24 delivery.
1504 [23170786] *Curr Cancer Drug Targets* 13(1): 92-102 (2013)

2013 MicroRNA-34b inhibits pancreatic cancer metastasis through repressing Smad3.
1505 [23305226] *Curr Mol Med* 0: (2013)

2013 The influence of macrophages and the tumor microenvironment on natural killer cells.
1506 [22834841] *Curr Mol Med* 13(1): 68-79 (2013)

2013 Wnt signaling in stem and cancer stem cells.

1507 [23347562] *Curr Opin Cell Biol* 0: (2013)

2013 T cell energy, exhaustion, senescence, and stemness in the tumor microenvironment.
1508 [23298609] *Curr Opin Immunol* 0: (2013)

2013 Lymphotoxin network pathways shape the tumor microenvironment.
1509 [23339845] *Curr Opin Immunol* 0: (2013)

2013 Lessons from tumor reversion for cancer treatment.
1510 [23165143] *Curr Opin Oncol* 25(1): 59-65 (2013)

2013 Treatment of Foot Disease in Patients with Type 2 Diabetes Mellitus using Human Umbilical Cord Blood Mesenchymal Stem Cells: Response and Correction of Immunological Anomalies.
1511 [23343120] *Curr Pharm Des* 0: (2013)

2013 Colorectal cancer microenvironment: among nutrition, gut microbiota, inflammation and epigenetics.
1512 [23016865] *Curr Pharm Des* 19(4): 765-78 (2013)

2013 New insights into the treatment of multiple myeloma with histone deacetylase inhibitors.
1513 [23016853] *Curr Pharm Des* 19(4): 734-44 (2013)

2013 Establishment of intestinal stem cell niche during amphibian metamorphosis.
1514 [23347524] *Curr Top Dev Biol* 103(1): 305-27 (2013)

2013 Mesenchymal stem cells, therapy, and cytometry.
1515 [23281002] *Cytometry A* 83(1): 8-10 (2013)

2013 Murine and human very small embryonic-like cells: a perspective.
1516 [23165990] *Cytometry A* 83(1): 72-5 (2013)

2013 Flow cytometric determination of stem/progenitor content in epithelial tissues: an example from nonsmall lung cancer and normal lung.
1517 [23081669] *Cytometry A* 83(1): 141-9 (2013)

2013 Human mesenchymal stem cells: from immunophenotyping by flow cytometry to clinical applications.
1518 [23027703] *Cytometry A* 83(1): 48-61 (2013)

2013 Optimization of human umbilical cord mesenchymal stem cell isolation and culture methods.
1519 [23306781] *Cytotechnology* 0: (2013)

2013 Muscle and connective tissue progenitor populations show distinct Twist1 and Twist3 expression profiles during axolotl limb regeneration.
1520 [23103585] *Dev Biol* 373(1): 196-204 (2013)

2013 Regulatory mechanisms of thymus and T cell development.
1521 [22227346] *Dev Comp Immunol* 39(1-2): 91-102 (2013)

2013 H. pylori infection is associated with DNA damage of Lgr5-positive epithelial stem cells in the stomach of patients with gastric cancer.
1522 [22945475] *Dig Dis Sci* 58(1): 140-9 (2013)

2013 Not all side population cells contain cancer stem-like cells in human gastric cancer cell lines.
1523 [22878917] *Dig Dis Sci* 58(1): 132-9 (2013)

2013 NADPH-cytochrome P450 oxidoreductase: roles in physiology, pharmacology, and toxicology.
1524 [23086197] *Drug Metab Dispos* 41(1): 12-23 (2013)

2013 A matter of life and death: self-renewal in stem cells.
1525 [23229591] *EMBO Rep* 14(1): 39-48 (2013)

2013 Aberrant Keap1 methylation in breast cancer and association with clinicopathological features.
1526 [23249627] *Epigenetics* 8(1): 105-12 (2013)

2013 Breaking through an epigenetic wall: Re-activation of Oct4 by KRAB-containing designer zinc finger transcription factors.
1527 [23314702] *Epigenetics* 8(2): 164-76 (2013)

2013 Defining hypoxic microenvironments by non-invasive functional optical imaging.
1528 [22766514] *Eur J Cancer* 49(1): 264-71 (2013)

2013 Ginkgo biloba extract reduces high-glucose-induced endothelial reactive oxygen species generation and cell adhesion molecule expression by enhancing HO-1 expression via Akt/eNOS and p38 MAP kinase pathways.
1529 [23357604] *Eur J Pharm Sci* 48(4-5): 803-11 (2013)

2013 BTZO-2, an antioxidant response element-activator, provides protection against lethal endotoxic shock in mice.
1530 [23276667] *Eur J Pharmacol* 700(1-3): 80-5 (2013)

2013 Dimethylfumarate inhibits CXCL10 via haem oxygenase-1 in airway smooth muscle.
1531 [22790915] *Eur Respir J* 41(1): 195-202 (2013)

2013 Biology and clinical implications of CD133(+) liver cancer stem cells.
1532 [22999864] *Exp Cell Res* 319(2): 126-32 (2013)

2013 Wnt interaction and extracellular release of prominin-1/CD133 in human malignant melanoma cells.
1533 [23318676] *Exp Cell Res* 319(6): 810-9 (2013)

2013 Up-regulation of heme oxygenase-1 attenuates brain damage after cerebral ischemia via simultaneous inhibition of superoxide production and preservation of NO bioavailability.
1534 [23059458] *Exp Neurol* 239(0): 163-9 (2013)

2013 Effect of erythropoietin therapy on the progression of cisplatin induced renal injury in rats.
1535 [231920723] *Exp Toxicol Pathol* 65(1-2): 197-203 (2013)

2013 Manufacturing and banking of mesenchymal stem cells.
1536 [23339745] *Expert Opin Biol Ther* 0: (2013)

2013 Epithelial cell adhesion molecule-targeted drug delivery for cancer therapy.
1537 [23316711] *Expert Opin Drug Deliv* 10(4): 451-68 (2013)

2013 Cancer stem cells in solid tumors: an overview and new approaches for their isolation and characterization.
1538 [23024375] *FASEB J* 27(1): 13-24 (2013)

2013 Redox regulation of stem/progenitor cells and bone marrow niche.
1539 [23085514] *Free Radic Biol Med* 54(0): 26-39 (2013)

2013 CD133+ cancer stem cells in lung cancer.
1540 [23276935] *Front Biosci* 18(0): 447-53 (2013)

- 2013 Inducer of heme oxygenase-1 cobalt protoporphyrin accelerates autophagy and suppresses oxidative damages during lipopolysaccharide treatment in rat liver.**
1541 [23231766] *Hepatol Res* 43(1): 91-6 (2013)
- 2013 Hepatocellular carcinoma-associated mesenchymal stem cells promote hepatocarcinoma progression: Role of the S100A4-miR155-SOCS1-MMP9 axis.**
1542 [23316018] *Hepatology* 0: (2013)
- 2013 Genome-wide microRNA and mRNA profiling in mouse liver development implicates mir302b and mir20a in repressing TGFbeta signaling.**
1543 [23315977] *Hepatology* 0: (2013)
- 2013 Angiotensin II Drives the Production of Tumor-Promoting Macrophages.**
1544 [23333075] *Immunity* 38(2): 296-308 (2013)
- 2013 Adhesion to substrates induces dendritic cell endothelization and decreases immunological response.**
1545 [22551928] *Immunobiology* 218(1): 64-75 (2013)
- 2013 CpG oligodeoxynucleotides with double stem-loops show strong immunostimulatory activity.**
1546 [23142503] *Int Immunopharmacol* 15(1): 89-96 (2013)
- 2013 CD133 glycosylation is enhanced by hypoxia in cultured glioma stem cells.**
1547 [23340741] *Int J Oncol* 42(3): 1011-7 (2013)
- 2013 Nanoparticle mediated co-delivery of paclitaxel and a TLR-4 agonist results in tumor regression and enhanced immune response in the tumor microenvironment of a mouse model.**
1548 [23376226] *Int J Pharm* 445(1-2): 171-80 (2013)
- 2013 FRET imaging of calcium signaling in live cells in the microenvironment.**
1549 [23250282] *Integr Biol (Camb)* 5(2): 431-8 (2013)
- 2013 Phagocytes mediate targeting of iron oxide nanoparticles to tumors for cancer therapy.**
1550 [22935885] *Integr Biol (Camb)* 5(1): 159-71 (2013)
- 2013 Senescent cells and their secretory phenotype as targets for cancer therapy.**
1551 [23503512] *Interdiscip Top Gerontol* 38(0): 17-27 (2013)
- 2013 Tumour endothelial cells acquire drug resistance in a tumour microenvironment.**
1552 [23293323] *J Biochem* 153(3): 243-9 (2013)
- 2013 Sjogren syndrome antigen B (SSB)/La promotes global microRNA expression by binding microRNA precursors through stem-loop recognition.**
1553 [23129761] *J Biol Chem* 288(1): 723-36 (2013)
- 2013 MicroRNA 218 acts as a tumor suppressor by targeting multiple cancer phenotype-associated genes in medulloblastoma.**
1554 [23212916] *J Biol Chem* 288(3): 1918-28 (2013)
- 2013 Macrophages modulate the viability and growth of human mesenchymal stem cells.**
1555 [22903635] *J Cell Biochem* 114(1): 220-9 (2013)
- 2013 Cardiac telocytes were decreased during myocardial infarction and their therapeutic effects for ischaemic heart in rat.**
1556 [23205601] *J Cell Mol Med* 17(1): 123-33 (2013)
- 2013 The role of cancer stem cells and miRNAs in defining the complexities of brain metastasis.**
1557 [22689345] *J Cell Physiol* 228(1): 36-42 (2013)
- 2013 Breast cancer stem cells: an update.**
1558 [23322821] *J Clin Pathol* 0: (2013)
- 2013 Neuronal control of pedal sole cilia in the pond snail *Lymnaea stagnalis* appressa.**
1559 [23124910] *J Comp Physiol A Neuroethol Sens Neural Behav Physiol* 199(1): 71-86 (2013)
- 2013 Biological rationale for the design of polymeric anti-cancer nanomedicines.**
1560 [23009337] *J Drug Target* 21(1): 1-26 (2013)
- 2013 Embryonic stem cell-derived trophoblast differentiation: a comparative review of the biology, function, and signaling mechanisms.**
1561 [23291503] *J Endocrinol* 216(3): R33-45 (2013)
- 2013 Tumor-Derived IL-35 Promotes Tumor Growth by Enhancing Myeloid Cell Accumulation and Angiogenesis.**
1562 [23345334] *J Immunol* 190(5): 2415-23 (2013)
- 2013 Three-dimensional visualization of the mouse thymus organization in health and immunodeficiency.**
1563 [23248258] *J Immunol* 190(2): 586-96 (2013)
- 2013 The Hematopoietic Stem Cell Regulatory Gene Latexin Has Tumor-Suppressive Properties in Malignant Melanoma.**
1564 [23364479] *J Invest Dermatol* 0: (2013)
- 2013 An unexpected role for EGF in lymphangiogenesis-mediated melanoma metastasis to sentinel lymph nodes.**
1565 [23299450] *J Invest Dermatol* 133(1): 14-6 (2013)
- 2013 Reduction of Indoxyl Sulfate by AST-120 Attenuates Monocyte Inflammation Related to Chronic Kidney Disease.**
1566 [23362306] *J Leukoc Biol* 0: (2013)
- 2013 Postconditioning with far-infrared irradiation increases heme oxygenase-1 expression and protects against ischemia/reperfusion injury in rat testis.**
1567 [23142244] *Life Sci* 92(1): 35-41 (2013)
- 2013 Two novel approaches targeting cancer cell membrane for tumor therapy.**
1568 [23374423] *Med Hypotheses* 80(4): 380-2 (2013)
- 2013 Stem cell microRNAs in senescence and immortalization: novel players in cancer therapy.**
1569 [21793013] *Med Res Rev* 33(1): 112-38 (2013)
- 2013 Two-Dimensional vs. Three-Dimensional In Vitro Tumor Migration and Invasion Assays.**
1570 [23436416] *Methods Mol Biol* 986(0): 227-52 (2013)
- 2013 Detection, enumeration, and characterization of immune cells infiltrating melanoma tumors.**
1571 [23325650] *Methods Mol Biol* 961(0): 261-77 (2013)
- 2013 Isolation of melanoma tumor-initiating cells from surgical tissues.**
1572 [23325649] *Methods Mol Biol* 961(0): 253-9 (2013)

2013 Origin and pathogenesis of B cell lymphomas.
1573 [23296955] *Methods Mol Biol* 971(0): 1-25 (2013)

2013 Techniques in embryoid body formation from human pluripotent stem cells.
1574 [23179854] *Methods Mol Biol* 946(0): 535-46 (2013)

2013 Formation of embryoid bodies from human pluripotent stem cells using AggreWell plates.
1575 [23179853] *Methods Mol Biol* 946(0): 523-33 (2013)

2013 Isolation and characterization of cancer stem cells in vitro.
1576 [23179833] *Methods Mol Biol* 946(0): 181-204 (2013)

2013 Stem cell identification by DyeCycle Violet side population analysis.
1577 [23179832] *Methods Mol Biol* 946(0): 163-79 (2013)

2013 Inhibition of TWIST1 Leads to Activation of Oncogene-Induced Senescence in Oncogene Driven Non-Small Cell Lung Cancer.
1578 [23364532] *Mol Cancer Res* (0): (2013)

2013 Suppression of the growth of human colorectal cancer cells by therapeutic stem cells expressing cytosine deaminase and interferon-beta via their tumor-tropic effect in cellular and xenograft mouse models.
1579 [23403306] *Mol Oncol* (0): (2013)

2013 Mesenchymal stem cell-based therapy.
1580 [23215004] *Mol Pharm* 10(1): 77-89 (2013)

2013 Multimechanistic tumor targeted oncolytic virus overcomes resistance in brain tumors.
1581 [22929661] *Mol Ther* 21(1): 68-77 (2013)

2013 The role of DNA repair in the pluripotency and differentiation of human stem cells.
1582 [23010441] *Mutat Res* 752(1): 25-35 (2013)

2013 A tumor-specific stem cell.
1583 [23268130] *Nat Genet* 45(1): 7-9 (2013)

2013 Dclk1 distinguishes between tumor and normal stem cells in the intestine.
1584 [23202126] *Nat Genet* 45(1): 98-103 (2013)

2013 Characterization of pluripotent stem cells.
1585 [23306458] *Nat Protoc* 8(2): 223-53 (2013)

2013 Microenvironment: An accommodating host.
1586 [23363988] *Nat Rev Cancer* 13(3): 145 (2013)

2013 Visualization of splenic marginal zone B-cell shuttling and follicular B-cell egress.
1587 [23263181] *Nature* 493(7434): 684-8 (2013)

2013 Length polymorphisms of heme oxygenase-1 determine the effect of far-infrared therapy on the function of arteriovenous fistula in hemodialysis patients: a novel physicogenomic study.
1588 [23345623] *Nephrol Dial Transplant* (0): (2013)

2013 The cancer biology of whole-chromosome instability.
1589 [23318433] *Oncogene* (0): (2013)

2013 Induction of cells with cancer stem cell properties from nontumorigenic human mammary epithelial cells by defined reprogramming factors.
1590 [23318426] *Oncogene* (0): (2013)

2013 CD24(-/low) stem-like breast cancer marker defines the radiation-resistant cells involved in memorization and transmission of radiation-induced genomic instability.
1591 [22330142] *Oncogene* 32(2): 251-8 (2013)

2013 Direct electrical contact of slanted ITO film on axial p-n junction silicon nanowire solar cells.
1592 [23389277] *Opt Express* 21 Suppl 1(0): A7-14 (2013)

2013 Ultrathin, high-efficiency, broad-band, omni-acceptance, organic solar cells enhanced by plasmonic cavity with subwavelength hole array.
1593 [23389276] *Opt Express* 21 Suppl 1(0): A60-76 (2013)

2013 Safeguarding clinical translation of pluripotent stem cells with suicide genes.
1594 [23511011] *Organogenesis* 9(1): (2013)

2013 Targeting cell cycle regulation in cancer therapy.
1595 [23356980] *Pharmacol Ther* 138(2): 255-71 (2013)

2013 Tissue-Protective Effect of Glutamine on Hepatic Ischemia-Reperfusion Injury via Induction of Heme Oxygenase-1.
1596 [23172166] *Pharmacology* 91(1-2): 59-68 (2013)

2013 Satellite cells and the muscle stem cell niche.
1597 [23303905] *Physiol Rev* 93(1): 23-67 (2013)

2013 Metformin inhibits the inflammatory response associated with cellular transformation and cancer stem cell growth.
1598 [23277563] *Proc Natl Acad Sci U S A* 110(3): 972-7 (2013)

2013 Angiotensin-(1-7) attenuates metastatic prostate cancer and reduces osteoclastogenesis.
1599 [22644942] *Prostate* 73(1): 71-82 (2013)

2013 Tissue proteomics in pancreatic cancer study: Discovery, emerging technologies, and challenges.
1600 [23125171] *Proteomics* 13(3-4): 710-21 (2013)

2013 Na⁺-H⁺ exchanger, pH regulation and cancer.
1601 [22738122] *Recent Pat Anticancer Drug Discov* 8(1): 85-99 (2013)

2013 Mitochondria in Cancer Stem Cells: A Target for Therapy.
1602 [23360288] *Recent Pat Endocr Metab Immune Drug Discov* (0): (2013)

2013 Introduction to stem cells and regenerative medicine.
1603 [23257690] *Respiration* 85(1): 3-10 (2013)

2013 CD271(+) bone marrow mesenchymal stem cells may provide a niche for dormant Mycobacterium tuberculosis.
1604 [23363977] *Sci Transl Med* 5(170): 170ra13 (2013)

2013 Resolution of inflammation as a novel chemopreventive strategy.
1605 [23370700] *Semin Immunopathol* 35(2): 151-61 (2013)

2013 Mesenchymal stem cell-derived exosomes increase ATP levels, decrease oxidative stress and activate PI3K/Akt pathway to enhance myocardial viability and prevent adverse remodeling after myocardial

- ischemia/reperfusion injury.**
[23399448] Stem Cell Res 10(3): 301-312 (2013)
- 2013 StemCellDB: the human pluripotent stem cell database at the National Institutes of Health.**
1607 [23117585] Stem Cell Res 10(1): 57-66 (2013)
- 2013 CD133 is essential for glioblastoma stem cell maintenance.**
1608 [23307586] Stem Cells (); (2013)
- 2013 Effective elimination of cancer stem cells by a novel drug combination strategy.**
1609 [23132831] Stem Cells 31(1): 23-34 (2013)
- 2013 Reviewing and Updating the Major Molecular Markers for Stem Cells.**
1610 [23336433] Stem Cells Dev (); (2013)
- 2013 EZH2 is required for breast and pancreatic cancer stem cell maintenance and can be used as a functional cancer stem cell reporter.**
1611 [23283488] Stem Cells Transl Med 2(1): 43-52 (2013)
- 2013 Concise review: preleukemic stem cells: molecular biology and clinical implications of the precursors to leukemia stem cells.**
1612 [23349328] Stem Cells Transl Med 2(2): 143-50 (2013)
- 2013 Lung cancer-initiating cells: a novel target for cancer therapy.**
1613 [23314952] Target Oncol (); (2013)
- 2013 The evolving role of plerixafor in hematopoietic progenitor cell mobilization.**
1614 [23362980] Transfusion (); (2013)
- 2013 A prospective clinical trial evaluating the safety and efficacy of the combination of rituximab and plerixafor as a mobilization regimen for patients with lymphoma.**
1615 [22624594] Transfusion 53(1): 76-84 (2013)
- 2013 Obesity-driven inflammation and cancer risk: role of myeloid derived suppressor cells and alternately activated macrophages.**
1616 [23359288] Am J Cancer Res 3(1): 21-33 (2013)
- 2013 Small RNA transcriptomes of two types of exosomes in human whole saliva determined by next generation sequencing.**
1617 [23302638] Biol Pharm Bull 36(1): 66-75 (2013)
- 2013 ALG-2-interacting Tubby-like protein superfamily member PLSCR3 is secreted by exosomal pathway and taken up by recipient cultured cells.**
1618 [23350699] Biosci Rep (); (2013)
- 2013 PI3K-Akt pathway regulates polycomb group protein and stem cell maintenance.**
1619 [23287474] Cell Cycle 12(2): 199-200 (2013)
- 2013 New epigenetic pathway for stemness maintenance mediated by the histone methyltransferase Ezh1.**
1620 [23324339] Cell Cycle 12(3): 383-4 (2013)
- 2013 B7-H4 expression is high in human U251 glioma stem-like cells and is induced in monocytes cultured in U251 stem-like cell conditioned medium.**
1621 [23327799] Chin J Cancer (); (2013)
- 2013 Recovery from rat sciatic nerve injury in vivo through the use of differentiated MDSCs in vitro.**
1622 [23251266] Exp Ther Med 5(1): 193-196 (2013)
- 2013 Exosomal miRNAs as Biomarkers for Prostate Cancer.**
1623 [23519132] Front Genet 4(): 36 (2013)
- 2013 The smallest unit: effector and memory CD8(+) T cell differentiation on the single cell level.**
1624 [23424063] Front Immunol 4(): 31 (2013)
- 2013 Clinical perspectives on targeting of myeloid derived suppressor cells in the treatment of cancer.**
1625 [23508517] Front Oncol 3(): 49 (2013)
- 2013 The antiproliferative effect of indomethacin-loaded lipid-core nanocapsules in glioma cells is mediated by cell cycle regulation, differentiation, and the inhibition of survival pathways.**
1626 [23440594] Int J Nanomedicine 8(): 711-29 (2013)
- 2013 Physical interaction between MYCN and Polycomb Repressive Complex 2 (PRC2) in neuroblastoma: functional and therapeutic implications.**
1627 [23362253] J Biol Chem (); (2013)
- 2013 Crosstalk between Wnt Signaling and RNA Processing in Colorectal Cancer.**
1628 [23386908] J Cancer 4(2): 96-103 (2013)
- 2013 [Exosomes are carriers for immunostimulatory viral RNA].**
1629 [23351702] Med Sci (Paris) 29(1): 104-6 (2013)
- 2013 Curcumin induces cell death and restores tamoxifen sensitivity in the antiestrogen-resistant breast cancer cell lines MCF-7/LCC2 and MCF-7/LCC9.**
1630 [23299550] Molecules 18(1): 701-20 (2013)
- 2013 Involvement of myeloid derived immunosuppressive cells in progressive renal diseases.**
1631 [23445726] Nihon Rinsho Meneki Gakkai Kaishi 36(1): 2-10 (2013)
- 2013 X-inactivation: quantitative predictions of protein interactions in the Xist network.**
1632 [23093590] Nucleic Acids Res 41(1): e31 (2013)
- 2013 NIPP1 maintains EZH2 phosphorylation and promoter occupancy at proliferation-related target genes.**
1633 [23241245] Nucleic Acids Res 41(2): 842-54 (2013)
- 2013 Space exploration by the promoter of a long human gene during one transcription cycle.**
1634 [23303786] Nucleic Acids Res 41(4): 2216-27 (2013)
- 2013 The role of soluble CD40L in immunosuppression.**
1635 [23483661] Oncoimmunology 2(1): e22546 (2013)
- 2013 Hypoxia-driven immunosuppression contributes to the pre-metastatic niche.**
1636 [23482904] Oncoimmunology 2(1): e22355 (2013)
- 2013 NK cell-released exosomes: Natural nanobullets against tumors.**
1637 [23482694] Oncoimmunology 2(1): e22337 (2013)
- 2013 KDM1 is a novel therapeutic target for the treatment of gliomas.**
1638 [23248157] Oncotarget 4(1): 18-28 (2013)
- 2013 Detection and Validation of Circulating Endothelial Cells, a Blood-based Diagnostic Marker of Acute**

- 1639 **Myocardial Infarction.**
[23484031] PLoS One 8(3): e58478 (2013)
- 2013 **Delineating the cytogenomic and epigenomic landscapes of glioma stem cell lines.**
1640 [23468990] PLoS One 8(2): e57462 (2013)
- 2013 **Circulating and tumor-infiltrating myeloid-derived suppressor cells in patients with colorectal carcinoma.**
1641 [23437326] PLoS One 8(2): e57114 (2013)
- 2013 **Increased level of myeloid-derived suppressor cells, programmed death receptor ligand 1/programmed death receptor 1, and soluble CD25 in Sokal high risk chronic myeloid leukemia.**
1642 [23383287] PLoS One 8(1): e55818 (2013)
- 2013 **The spectrum of SWI/SNF mutations, ubiquitous in human cancers.**
1643 [23355908] PLoS One 8(1): e55119 (2013)
- 2013 **ES micro-environment enhances stemness and inhibits apoptosis in human limbal stem cells via the maintenance of telomerase activity.**
1644 [23326460] PLoS One 8(1): e53576 (2013)
- 2013 **Reversal of end-stage retinal degeneration and restoration of visual function by photoreceptor transplantation.**
1645 [23288902] Proc Natl Acad Sci U S A 110(3): 1101-6 (2013)
- 2013 **CD133(+) Cells for the Treatment of Degenerative Diseases: Update and Perspectives.**
1646 [23161086] Adv Exp Med Biol 777(): 229-43 (2013)
- 2013 **CD133-Positive Cells for Cardiac Stem Cell Therapy: Current Status and Outlook.**
1647 [23161085] Adv Exp Med Biol 777(): 215-27 (2013)
- 2013 **New Insights into the Renal Progenitor Cells and Kidney Diseases by Studying CD133.**
1648 [23161079] Adv Exp Med Biol 777(): 113-23 (2013)
- 2013 **CD133-Positive Hematopoietic Stem Cells: From Biology to Medicine.**
1649 [23161078] Adv Exp Med Biol 777(): 99-111 (2013)
- 2013 **Prominin-2 and Other Relatives of CD133.**
1650 [23161073] Adv Exp Med Biol 777(): 25-40 (2013)
- 2013 **Role of beta-catenin-regulated CCN matricellular proteins in epithelial repair after inflammatory lung injury.**
1651 [23316072] Am J Physiol Lung Cell Mol Physiol 304(6): L415-27 (2013)
- 2013 **Pulsed extremely low-frequency magnetic fields stimulate microvesicle release from human monocytic leukaemia cells.**
1652 [23237811] Biochem Biophys Res Commun 430(2): 470-5 (2013)
- 2013 **Cardiac progenitor-derived exosomes protect ischemic myocardium from acute ischemia/reperfusion injury.**
1653 [23318173] Biochem Biophys Res Commun 431(3): 566-71 (2013)
- 2013 **Nucleic acids in exosomes: disease markers and intercellular communication molecules.**
1654 [23379554] Biochemistry (Mosc) 78(1): 1-7 (2013)
- 2013 **Dynamic Change and Impact of Myeloid-Derived Suppressor Cells in Allogeneic Bone Marrow Transplantation in Mice.**
1655 [23376089] Biol Blood Marrow Transplant (): (2013)
- 2013 **Exosomes: the ideal nanovectors for biodelivery.**
1656 [23241589] Biol Chem 394(1): 1-15 (2013)
- 2013 **Stem cell niche structure as an inherent cause of undulating epithelial morphologies.**
1657 [23332076] Biophys J 104(1): 237-46 (2013)
- 2013 **Detection of exosomal biomarker by electric field-induced release and measurement (EFIRM).**
1658 [23402739] Biosens Bioelectron 44(): 115-21 (2013)
- 2013 **Histological study of stem-like cells in human colon adenocarcinoma at different stages of the disease.**
1659 [23331188] Biotech Histochem (): (2013)
- 2013 **A new way of trapping bugs: neutrophil microvesicles.**
1660 [23329693] Blood 121(3): 420-1 (2013)
- 2013 **Antibacterial effect of microvesicles released from human neutrophilic granulocytes.**
1661 [23144171] Blood 121(3): 510-8 (2013)
- 2013 **Clinical Implications of Periostin in the Liver Metastasis of Colorectal Cancer.**
1662 [23347152] Cancer Biother Radiopharm (): (2013)
- 2013 **miR-143 inhibits glycolysis and depletes stemness of glioblastoma stem-like cells.**
1663 [23376635] Cancer Lett (): (2013)
- 2013 **Long non-coding RNA H19 increases bladder cancer metastasis by associating with EZH2 and inhibiting E-cadherin expression.**
1664 [23354591] Cancer Lett (): (2013)
- 2013 **Specific elimination of CD133+ tumor cells with targeted oncolytic measles virus.**
1665 [23293278] Cancer Res 73(2): 865-74 (2013)
- 2013 **Loss of miR-204 expression enhances glioma migration and stem cell-like phenotype.**
1666 [23204229] Cancer Res 73(2): 990-9 (2013)
- 2013 **MYC acts via the PTEN tumor suppressor to elicit autoregulation and genome-wide gene repression by activation of the Ezh2 methyltransferase.**
1667 [23135913] Cancer Res 73(2): 695-705 (2013)
- 2013 **Preventing postoperative metastatic disease by inhibiting surgery-induced dysfunction in natural killer cells.**
1668 [23090117] Cancer Res 73(1): 97-107 (2013)
- 2013 **MiR-138 Inhibits Tumor Growth Through Repression of EZH2 in Non-Small Cell Lung Cancer.**
1669 [23343715] Cell Physiol Biochem 31(1): 56-65 (2013)
- 2013 **Losing stem cells in the aged skeletal muscle niche.**
1670 [23277280] Cell Res (): (2013)
- 2013 **In search of the pivot point of mechanotransduction: Mechanosensing of stem cells.**
1671 [23294564] Cell Transplant (): (2013)
- 2013 **ATP-binding cassette G-subfamily transporter 2 regulates cell cycle progression and asymmetric division**

- 1672 **in mouse cardiac side population progenitor cells.**
[23136123] Circ Res 112(1): 27-34 (2013)
- 2013 The biology of brain metastasis.**
1673 [23115057] Clin Chem 59(1): 180-9 (2013)
- 2013 Dipyridamole prevents triple-negative breast-cancer progression.**
1674 [22760522] Clin Exp Metastasis 30(1): 47-68 (2013)
- 2013 Myeloid Derived Suppressor Cells and Their Role in Diseases.**
1675 [23409714] Curr Med Chem (): (2013)
- 2013 Diagnostic tools for hypertension and salt sensitivity testing.**
1676 [23197156] Curr Opin Nephrol Hypertens 22(1): 65-76 (2013)
- 2013 Kinetic analysis of intracellular Hoechst 33342--DNA interactions by flow cytometry: misinterpretation of side population status?**
1677 [23136081] Cytometry A 83(1): 161-9 (2013)
- 2013 New insights into the normal and leukemic stem cell niche: a timely review.**
1678 [23296593] Cytometry B Clin Cytom 84(1): 5-6 (2013)
- 2013 The hematopoietic stem cell niche--home for friend and foe?**
1679 [23281119] Cytometry B Clin Cytom 84(1): 7-20 (2013)
- 2013 Repeated, long-term cycling of putative stem cells between niches in a basal chordate.**
1680 [23260626] Dev Cell 24(1): 76-88 (2013)
- 2013 Adhesion in the stem cell niche: biological roles and regulation.**
1681 [23250203] Development 140(2): 255-65 (2013)
- 2013 Mice that express human interleukin-8 have increased mobilization of immature myeloid cells, which exacerbates inflammation and accelerates colon carcinogenesis.**
1682 [23041326] Gastroenterology 144(1): 155-66 (2013)
- 2013 DOalphabeta expression in favor of HLA-DR engagement in exosomes.**
1683 [23462321] Immunobiology (): (2013)
- 2013 Anti-cancer versus cancer-promoting effects of the interleukin-17-producing T helper cells.**
1684 [23159638] Immunol Lett 149(1-2): 123-33 (2013)
- 2013 Transfer of extracellular vesicles during immune cell-cell interactions.**
1685 [23278745] Immunol Rev 251(1): 125-42 (2013)
- 2013 Aberrant methylation of the PTCH1 gene promoter region in aberrant crypt foci.**
1686 [22945423] Int J Cancer 132(2): E18-25 (2013)
- 2013 Insights into skeletal muscle development and applications in regenerative medicine.**
1687 [23273859] Int Rev Cell Mol Biol 300(): 51-83 (2013)
- 2013 Altered microRNA profiles in bronchoalveolar lavage fluid exosomes in asthmatic patients.**
1688 [23333113] J Allergy Clin Immunol 131(3): 894-903.e8 (2013)
- 2013 Neuronal Exosomal miRNA-dependent Translational Regulation of Astroglial Glutamate Transporter GLT1.**
1689 [23364798] J Biol Chem 288(10): 7105-16 (2013)
- 2013 Clinical Significance and Functional Studies of Myeloid-Derived Suppressor Cells in Chronic Hepatitis C Patients.**
1690 [23354838] J Clin Immunol (): (2013)
- 2013 Plasmacytoid dendritic cells play a key role in tumor progression in lipopolysaccharide-stimulated lung tumor-bearing mice.**
1691 [23355734] J Immunol 190(5): 2391-402 (2013)
- 2013 Activated invariant NKT cells control central nervous system autoimmunity in a mechanism that involves myeloid-derived suppressor cells.**
1692 [23345328] J Immunol 190(5): 1948-60 (2013)
- 2013 Increased myeloid-derived suppressor cells in gastric cancer correlate with cancer stage and plasma S100A8/A9 proinflammatory proteins.**
1693 [23248262] J Immunol 190(2): 794-804 (2013)
- 2013 TIM-3 regulates innate immune cells to induce fetomaternal tolerance.**
1694 [23180822] J Immunol 190(1): 88-96 (2013)
- 2013 Blood CD33(+)HLA-DR(-) myeloid-derived suppressor cells are increased with age and a history of cancer.**
1695 [23341539] J Leukoc Biol (): (2013)
- 2013 Ly6C(+) Ly6G(-) Myeloid-derived suppressor cells play a critical role in the resolution of acute inflammation and the subsequent tissue repair process after spinal cord injury.**
1696 [23278273] J Neurochem 125(1): 74-88 (2013)
- 2013 LCL124, a cationic analog of ceramide, selectively induces pancreatic cancer cell death by accumulating in mitochondria.**
1697 [23086228] J Pharmacol Exp Ther 344(1): 167-78 (2013)
- 2013 Proteomic analysis of podocyte exosome-enriched fraction from normal human urine.**
1698 [23376485] J Proteomics (): (2013)
- 2013 Characterization and proteomic analysis of ovarian cancer-derived exosomes.**
1699 [23333927] J Proteomics 80C(): 171-182 (2013)
- 2013 Hematopoietic stem cell mobilization: updated conceptual renditions.**
1700 [22951944] Leukemia 27(1): 24-31 (2013)
- 2013 Isolation, characterization, and differentiation of human multipotent dermal stem cells.**
1701 [23483399] Methods Mol Biol 989(): 235-46 (2013)
- 2013 Isolation and characterization of mouse side population cells.**
1702 [23179831] Methods Mol Biol 946(): 151-62 (2013)
- 2013 Enrichment and clonal culture of hepatic stem/progenitor cells during mouse liver development.**
1703 [23097112] Methods Mol Biol 945(): 273-86 (2013)
- 2013 NF-YA underlies EZH2 upregulation and is essential for proliferation of human epithelial ovarian cancer cells.**
1704 [23360797] Mol Cancer Res (): (2013)
- 2013 Long-term tumor regression induced by an antibody-drug conjugate that targets 5T4, an oncofetal**

- 1705 **antigen expressed on tumor-initiating cells.**
[23223830] *Mol Cancer Ther* 12(1): 38-47 (2013)
- 2013 **Characterization of the EZH2-MMSET histone methyltransferase regulatory axis in cancer.**
1706 [23159737] *Mol Cell* 49(1): 80-93 (2013)
- 2013 **Systemically injected exosomes targeted to EGFR deliver antitumor microRNA to breast cancer cells.**
1707 [23032975] *Mol Ther* 21(1): 185-91 (2013)
- 2013 **STAT1-regulated lung MDSC-like cells produce IL-10 and efferoctyose apoptotic neutrophils with relevance in resolution of bacterial pneumonia.**
1708 [22785228] *Mucosal Immunol* 6(1): 189-99 (2013)
- 2013 **Epigenetic silencing of retinoblastoma gene regulates pathologic differentiation of myeloid cells in cancer.**
1709 [23354483] *Nat Immunol* 14(3): 211-20 (2013)
- 2013 **Epigenetic expansion of VHL-HIF signal output drives multiorgan metastasis in renal cancer.**
1710 [23223005] *Nat Med* 19(1): 50-6 (2013)
- 2013 **Chemotherapy-triggered cathepsin B release in myeloid-derived suppressor cells activates the Nlrp3 inflammasome and promotes tumor growth.**
1711 [23202296] *Nat Med* 19(1): 57-64 (2013)
- 2013 **Exosomes and the kidney: blaming the messenger.**
1712 [23113949] *Nephrology (Carlton)* 18(1): 1-10 (2013)
- 2013 **Chromatin effector Pygo2 regulates mammary tumor initiation and heterogeneity in MMTV-Wnt1 mice.**
1713 [23334328] *Oncogene* (): (2013)
- 2013 **RNAi-mediated EZH2 depletion decreases MDR1 expression and sensitizes multidrug-resistant hepatocellular carcinoma cells to chemotherapy.**
1714 [23291714] *Oncol Rep* 29(3): 1037-42 (2013)
- 2013 **Mechanisms of Andrographolide-Induced Platelet Apoptosis in Human Platelets: Regulatory Roles of the Extrinsic Apoptotic Pathway.**
1715 [23292890] *Phytother Res* (): (2013)
- 2013 **Mode of action of aspirin as a chemopreventive agent.**
1716 [22893199] *Recent Results Cancer Res* 191(): 39-65 (2013)
- 2013 **Increased circulating myeloid-derived suppressor cells correlated negatively with Th17 cells in patients with rheumatoid arthritis.**
1717 [23126644] *Scand J Rheumatol* 42(2): 85-90 (2013)
- 2013 **Ezh2 orchestrates topographic migration and connectivity of mouse precerebellar neurons.**
1718 [23307742] *Science* 339(6116): 204-7 (2013)
- 2013 **Adult Neurogenesis in the Crayfish Brain: The Hematopoietic Anterior Proliferation Center Has Direct Access to the Brain and Stem Cell Niche.**
1719 [23181901] *Stem Cells Dev* (): (2013)
- 2013 **Intratumoral injection of attenuated Salmonella vaccine can induce tumor microenvironmental shift from immune suppressive to immunogenic.**
1720 [23318147] *Vaccine* 31(10): 1377-84 (2013)
- 2013 **Wnt/beta-catenin signaling and small molecule inhibitors.**
1721 [23016862] *Curr Pharm Des* 19(4): 634-64 (2013)
- 2013 **Unique kinetics of Oct3/4 microlocalization following dissociation of human embryonic stem cell colonies.**
1722 [22727933] *Ann Anat* 195(1): 50-6 (2013)
- 2013 **Extracellular vesicles in physiological and pathological conditions.**
1723 [23261067] *Blood Rev* 27(1): 31-9 (2013)
- 2013 **Expression and function of cell adhesion molecules during neural crest migration.**
1724 [23123967] *Dev Biol* 373(2): 244-57 (2013)
- 2013 **Molecular basis for the regulation of islet beta cell mass in mice: the role of E-cadherin.**
1725 [23354125] *Diabetologia* 56(4): 856-66 (2013)
- 2013 **The Rho-kinase inhibitor fasudil restores normal motor nerve conduction velocity in diabetic rats by assuring the proper localization of adhesion-related molecules in myelinating Schwann cells.**
1726 [23337773] *Exp Neurol* (): (2013)
- 2013 **A colorful future of quantitative pathology: validation of Vectra technology using chromogenic multiplexed immunohistochemistry and prostate tissue microarrays.**
1727 [22944297] *Hum Pathol* 44(1): 29-38 (2013)
- 2013 **Dynamics and regulation of epithelial adherens junctions: recent discoveries and controversies.**
1728 [23445808] *Int Rev Cell Mol Biol* 303(): 27-99 (2013)
- 2013 **HNF1beta is essential for nephron segmentation during nephrogenesis.**
1729 [23160512] *J Am Soc Nephrol* 24(1): 77-87 (2013)
- 2013 **Protocadherin 17 acts as a tumour suppressor inducing tumour cell apoptosis and autophagy, and is frequently methylated in gastric and colorectal cancers.**
1730 [22926751] *J Pathol* 229(1): 62-73 (2013)
- 2013 **Quartz crystal microbalances as tools for probing protein-membrane interactions.**
1731 [23404269] *Methods Mol Biol* 974(): 1-21 (2013)
- 2013 **Atomic force microscopy functional imaging on vascular endothelial cells.**
1732 [23027010] *Methods Mol Biol* 931(): 331-44 (2013)
- 2013 **Evidence for the fusion of extracellular vesicles with/without DNA to form specific structures in fertilized chicken eggs, mice and rats.**
1733 [23137708] *Micron* 44(): 468-74 (2013)
- 2013 **p120 Catenin: An Essential Regulator of Cadherin Stability, Adhesion-Induced Signaling, and Cancer Progression.**
1734 [23481205] *Prog Mol Biol Transl Sci* 116(): 409-32 (2013)
- 2013 **Cadherin defects in inherited human diseases.**
1735 [23481203] *Prog Mol Biol Transl Sci* 116(): 361-84 (2013)
- 2013 **E-cadherin alterations in hereditary disorders with emphasis on hereditary diffuse gastric cancer.**

1736 [23481202] *Prog Mol Biol Transl Sci* 116(0): 337-59 (2013)

2013 Atypical cadherins *celsr1-3* and planar cell polarity in vertebrates.
1737 [23481196] *Prog Mol Biol Transl Sci* 116(0): 193-214 (2013)

2013 Delta-protocadherins in health and disease.
1738 [23481195] *Prog Mol Biol Transl Sci* 116(0): 169-92 (2013)

2013 Structure, function, and regulation of desmosomes.
1739 [23481192] *Prog Mol Biol Transl Sci* 116(0): 95-118 (2013)

2013 Pyruvate dehydrogenase kinase as a novel therapeutic target in oncology.
1740 [23471124] *Front Oncol* 3(0): 38 (2013)

2013 Calcium oxalate crystals induce renal inflammation by NLRP3-mediated IL-1 β secretion.
1741 [23221343] *J Clin Invest* 123(1): 236-46 (2013)

2013 Pterostilbene Acts through Metastasis-Associated Protein 1 to Inhibit Tumor Growth, Progression and Metastasis in Prostate Cancer.
1742 [23469203] *PLoS One* 8(3): e57542 (2013)

2013 Galectin-1 controls cardiac inflammation and ventricular remodeling during acute myocardial infarction.
1743 [23142379] *Am J Pathol* 182(1): 29-40 (2013)

2013 MAP kinase kinase kinase-2 (MEKK2) regulates hypertrophic remodeling of the right ventricle in hypoxia-induced pulmonary hypertension.
1744 [23125215] *Am J Physiol Heart Circ Physiol* 304(2): H269-81 (2013)

2013 Trophoblast-induced changes in C-x-C motif chemokine 10 expression contribute to vascular smooth muscle cell dedifferentiation during spiral artery remodeling.
1745 [23288171] *Arterioscler Thromb Vasc Biol* 33(3): e93-e101 (2013)

2013 Key Role of Estrogens and Endothelial Estrogen Receptor α in Blood Flow-Mediated Remodeling of Resistance Arteries.
1746 [23288162] *Arterioscler Thromb Vasc Biol* 33(3): 605-11 (2013)

2013 Changes in cell autophagy and apoptosis during age-related left ventricular remodeling in mice and their potential mechanisms.
1747 [23201404] *Biochem Biophys Res Commun* 430(2): 822-6 (2013)

2013 Mitochondrial metabolism transition cooperates with nuclear reprogramming during induced pluripotent stem cell generation.
1748 [23333381] *Biochem Biophys Res Commun* 431(4): 767-71 (2013)

2013 Gene targeting in ischemic heart disease and failure: translational and clinical studies.
1749 [22935384] *Biochem Pharmacol* 85(1): 1-11 (2013)

2013 Calcific nodule morphogenesis by heart valve interstitial cells is strain dependent.
1750 [22307683] *Biomech Model Mechanobiol* 12(1): 5-17 (2013)

2013 Regional activation of the cancer genome by long-range epigenetic remodeling.
1751 [23245995] *Cancer Cell* 23(1): 9-22 (2013)

2013 ISWI remodelers slide nucleosomes with coordinated multi-base-pair entry steps and single-base-pair exit steps.
1752 [23374341] *Cell* 152(3): 442-52 (2013)

2013 Genome-wide chromatin state transitions associated with developmental and environmental cues.
1753 [23333102] *Cell* 152(3): 642-54 (2013)

2013 Olig2 targets chromatin remodelers to enhancers to initiate oligodendrocyte differentiation.
1754 [23332759] *Cell* 152(1-2): 248-61 (2013)

2013 Dynamic chromatin remodeling mediated by polycomb proteins orchestrates pancreatic differentiation of human embryonic stem cells.
1755 [23318056] *Cell Stem Cell* 12(2): 224-37 (2013)

2013 Effect of cardiac stem cells on left-ventricular remodeling in a canine model of chronic myocardial infarction.
1756 [23212553] *Circ Heart Fail* 6(1): 99-106 (2013)

2013 Metabolic gene remodeling and mitochondrial dysfunction in failing right ventricular hypertrophy secondary to pulmonary arterial hypertension.
1757 [23152488] *Circ Heart Fail* 6(1): 136-44 (2013)

2013 Attenuating endoplasmic reticulum stress as a novel therapeutic strategy in pulmonary hypertension.
1758 [23149668] *Circulation* 127(1): 115-25 (2013)

2013 The role of lipids in the control of autophagy.
1759 [23305670] *Curr Biol* 23(1): R33-45 (2013)

2013 Microvascular function/dysfunction downstream a coronary stenosis.
1760 [23173585] *Curr Pharm Des* 19(13): 2366-74 (2013)

2013 Insight to the pathophysiology of stable angina pectoris.
1761 [23016715] *Curr Pharm Des* 19(9): 1593-600 (2013)

2013 Flatfish: an asymmetric perspective on metamorphosis.
1762 [23347519] *Curr Top Dev Biol* 103(0): 167-94 (2013)

2013 Metamorphosis in teleosts.
1763 [23347518] *Curr Top Dev Biol* 103(0): 127-65 (2013)

2013 Mechanisms of epoxyeicosatrienoic acids to improve cardiac remodeling in chronic renal failure disease.
1764 [23313758] *Eur J Pharmacol* 701(1-3): 33-9 (2013)

2013 mTOR and vascular remodeling in lung diseases: current challenges and therapeutic prospects.
1765 [23355268] *FASEB J* (0): (2013)

2013 STIM1 and Orai in cardiac hypertrophy and vascular proliferative diseases.
1766 [23277085] *Front Biosci (Schol Ed)* 5(0): 766-73 (2013)

2013 Regulation of cardiovascular remodeling by the counter-regulatory axis of the renin-angiotensin system.
1767 [23259473] *Future Cardiol* 9(1): 23-38 (2013)

2013 Homologous recombination as a mechanism to recognize repetitive DNA sequences in an RNAi pathway.
1768 [23322299] *Genes Dev* 27(2): 145-50 (2013)

2013 RhoE is frequently down-regulated in hepatocellular carcinoma (HCC) and suppresses HCC invasion through antagonizing the Rho/Rho-kinase/myosin phosphatase target pathway.
1769

- [22829315] Hepatology 57(1): 152-61 (2013)
- 2013 Genetic syndromes caused by mutations in epigenetic genes.**
1770 [23370504] Hum Genet 132(4): 359-83 (2013)
- 2013 Dynamin: expanding its scope to the cytoskeleton.**
1771 [23351711] Int Rev Cell Mol Biol 302(0): 187-219 (2013)
- 2013 Mitochondrial morphology, topology, and membrane interactions in skeletal muscle: a quantitative three-dimensional electron microscopy study.**
1772 [23104694] J Appl Physiol 114(2): 161-71 (2013)
- 2013 Signaling effectors underlying pathologic growth and remodeling of the heart.**
1773 [23281408] J Clin Invest 123(1): 37-45 (2013)
- 2013 Fluorescence imaging of synapse formation and remodeling.**
1774 [23243097] J Electron Microscop (Tokyo) 62(1): 51-62 (2013)
- 2013 Vascular remodeling in pulmonary hypertension.**
1775 [23334338] J Mol Med (Berl) 91(3): 297-309 (2013)
- 2013 Mechanical buckling of arterioles in collateral development.**
1776 [23034307] J Theor Biol 316(0): 42-8 (2013)
- 2013 Fenofibrate reduces cardiac remodeling and improves cardiac function in a rat model of severe left ventricle volume overload.**
1777 [23142240] Life Sci 92(1): 26-34 (2013)
- 2013 Atrial remodeling: new pathophysiological mechanism of atrial fibrillation.**
1778 [23148964] Med Hypotheses 80(1): 53-6 (2013)
- 2013 FANCM and FAAP24 Maintain Genome Stability via Cooperative as Well as Unique Functions.**
1779 [23333308] Mol Cell 49(5): 997-1009 (2013)
- 2013 A Core Chromatin Remodeling Factor Instructs Global Chromatin Signaling through Multivalent Reading of Nucleosome Codes.**
1780 [23352453] Mol Cell 49(4): 704-18 (2013)
- 2013 RVBs Are Required for Assembling a Functional TIP60 Complex.**
1781 [23297341] Mol Cell Biol 33(6): 1164-74 (2013)
- 2013 The SnAC domain of SWI/SNF is a histone anchor required for remodeling.**
1782 [23149935] Mol Cell Biol 33(2): 360-70 (2013)
- 2013 EKLF/KLF1, a tissue-restricted integrator of transcriptional control, chromatin remodeling, and lineage determination.**
1783 [23090966] Mol Cell Biol 33(1): 4-13 (2013)
- 2013 Microtubule network is required for insulin-induced signal transduction and actin remodeling.**
1784 [22996137] Mol Cell Endocrinol 365(1): 64-74 (2013)
- 2013 Shaping chromatin for repair.**
1785 [23085398] Mutat Res 752(1): 45-60 (2013)
- 2013 Varicella-zoster virus vasculopathy: immune characteristics of virus-infected arteries.**
1786 [23243076] Neurology 80(1): 62-8 (2013)
- 2013 Epigenetic mechanisms in stroke and epilepsy.**
1787 [22892394] Neuropsychopharmacology 38(1): 167-82 (2013)
- 2013 Histone regulation in the CNS: basic principles of epigenetic plasticity.**
1788 [22828751] Neuropsychopharmacology 38(1): 3-22 (2013)
- 2013 Epigenetic inheritance of disease and disease risk.**
1789 [22781843] Neuropsychopharmacology 38(1): 220-36 (2013)
- 2013 Systems biology of lung development and regeneration: current knowledge and recommendations for future research.**
1790 [23293056] Wiley Interdiscip Rev Syst Biol Med 5(2): 125-33 (2013)
- 2013 Interleukin-19 mediates tissue damage in murine ischemic acute kidney injury.**
1791 [23468852] PLoS One 8(2): e56028 (2013)
- 2013 Load regulates bone formation and Sclerostin expression through a TGFbeta-dependent mechanism.**
1792 [23308287] PLoS One 8(1): e53813 (2013)
- 2013 The Hippo superhighway: signaling crossroads converging on the Hippo/Yap pathway in stem cells and development.**
1793 [23312716] Curr Opin Cell Biol 0: (2013)
- 2013 SMAD regulatory networks construct a balanced immune system.**
1794 [23347175] Immunology 0: (2013)
- 2013 GDF15-mediated upregulation of ferroportin plays a key role in the development of hyperferritinemia in children with hemophagocytic lymphohistiocytosis.**
1795 [23335088] Pediatr Blood Cancer 0: (2013)
- 2013 High throughput kinase inhibitor screens reveal TRB3 and MAPK-ERK/TGFbeta pathways as fundamental Notch regulators in breast cancer.**
1796 [23319603] Proc Natl Acad Sci U S A 110(5): 1714-9 (2013)

Table of Contents

Fibrosis 2013(01)

1

Fibrosis 2013(01)