Fibrosis and related Concepts in Organ Diseases, Tumor Biology and Regenerative Medicine selected bibliography 2013 May (c) 2013 Ossip Groth ISBN 978-3-944619-07-1

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Fibrosis and related Concepts in Organ Diseases, Tumor Biology and Regenerative Medicine

Selected Bibliography

2013 May

by Ossip N. Groth

This is a monthly (2013 May) bibliography which lists papers which had a PubMed status change in 2013/05[PDAT].

The topic of the bibliography is

Fibrosis
Epithelio-Mesenchymal Transition
TGF beta, other mediators and signal transduction involved
Pharmacology of Antifibrotic and Collagen-linking
substances
Tumour Biology (EMT, MDSC)
Heme oxygenase and Nerf2/Keap1

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

a) keratoconus OR tumor associated macrophages OR nox1 nox4 OR nadph oxidase OR mmp9 OR mmp-9 OR emphysema smad2 OR smad3 OR smad7 OR ppar-gamma OR fibrogenic OR fibrogenesis OR myofibroblasts OR myofibroblastic OR tgfbeta* OR tgf-betal OR transforming growth factor OR remodeling OR ezh1 OR ezh OR extracellular vesicles OR exosomal OR e-cadherin OR cancer initiating cells 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 twist1 OR slug OR mesenchymal stem cells microenvironment OR endothelial-mesenchymal embryoid OR OR embryoid bodies OR cancer cells stem OR mesenchymal transition OR endothelial-mesenchymal OR peritonitis epithelial-mesenchymal OR sclerotic 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 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 stroma OR stromal OR desmoplasia OR 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 fibrocyte OR myofibroblast OR epithelio-mesenchymal transition OR ctgf OR tgf-beta OR procollagen OR collagen OR thrombospondin

b) thy1 OR thy-1 OR mmp2 OR mmp-2 OR sall4 OR telocyte OR telocytes OR oct4 OR nanog OR cd90 OR 1gr5 OR 1gr-5 OR periostin OR embryonic-like OR corosolic OR ccn2

The search has been run with the author's application at http://www.kidney.de/wiki/index.php?title=Special %3ABDOMsearch http://www.kidney.de

Fibrosis 2013(05)		1	Fibrosis 2013(05)	
2013	Low-dose radiation activates Nrf1/2 through reactive species and the Ca(2+)/ERK1/2 signaling pathway in human skin fibroblast cells. [23710636] BMB Rep 46(5): 258-63 (2013)			
2013	Short hairpin RNA targeting of fibroblast activation protein inhibits tumor growth and improves the tumor microenvironment in a mouse model. [23710635] BMB Rep 46(5): 252-7 (2013)			
2013	Odontogenic ameloblast-associated protein (ODAM) inhibits growth and migration of human melanoma cells and elicits PTEN elevation and inactivation of PI3K/AKT signaling. [23648148] BMC Cancer 13(): 227 (2013)			
2013 4		rtes, NK and mast cells	on basal cell layers: implications for tumor	
2013 5	Antioxidant-mediated up-regulation of OGG1 via NRF2 induction is associated with inhibition of oxidative DNA damage in estrogen-induced breast cancer. [23697596] BMC Cancer 13(): 253 (2013)			
2013 6	of LPA-mediated transactivation [23688423] BMC Gastroenterol 13(1	of upregulated EGFR. .): 90 (2013)	OX-2 in human colonic myofibroblasts: role	
2013 7	Discovering chromatin motifs usi [23656909] BMC Genomics 14(): 310 Identification of somatic mutation	0 (2013)	nd the human diploid genome. ayesian-based analysis of sequenced	
2013 8	genome pairs. [23642077] BMC Genomics 14(1): 30	02 (2013)		
2013 9	deep sequencing. [23705682] BMC Genomics 14(1): 3!	52 (2013)	y in chicken ovary by Illumina small RNA	
2013 10	The role of microRNAs in the path [23688202] BMC Genomics 14(): 338 5' tRNA halves are present as abu	3 (2013)	luced skin fibrodysplasia. rum, concentrated in blood cells, and	
2013 11 2013	modulated by aging and calorie r [23638709] BMC Genomics 14(): 298 Characterization of human plasm	3 (2013)	NAs hy daen seguencing	
12 2013	[23663360] BMC Genomics 14(): 319 Tissue-derived mesenchymal stro	9 (2013) mal cells used as vehic	les for anti-tumor therapy exert different in	
13 2013	vivo effects on migration capacity [23710709] BMC Med 11(1): 139 (20 Bilirubin attenuates the renal tub)13)	n of oxidative stress and apoptosis.	
14 2013 15	[23683031] BMC Nephrol 14(1): 105 Development of a non-invasive fi other unpatented scores. [23706143] BMC Res Notes 6(1): 21.	brosis test for chronic	hepatitis B patients and comparison with	
2013 16		apoptosis and blocks c	ytokine production by activating B cells in	
2013 17	cancer. [23680357] Cancer Cell Int 13(1): 44	(2013)	croRNAs promotes human endometrial	
2013 18 2013	Targeting self-renewal pathways [23675967] Cell Commun Signal 11 MELK inhibitor, novel molecular t	(1): 33 (2013)		
19 2013	[23673321] Cell Cycle 12(11): (2013) Poly (ADP-ribose) polymerase inh and Akt signalling in rats.		chaemia/reperfusion injury via inflammation	
20	[23673109] Chin Med J (Engl) 126(1		uca ravarcibla unilatoral uratoral obstruction	

Arterially transplanted mesenchymal stem cells in a mouse reversible unilateral ureteral obstruction

Osteopontin knockdown suppresses non-small cell lung cancer cell invasion and metastasis.

2013 Pentosidine as a biomarker for microvascular complications in type 2 diabetic patients.
24 [23091285] Diab Vasc Dis Res 10(3): 239-45 (2013)

[23673105] Chin Med J (Engl) 126(10): 1890-4 (2013)

[23652051] Chin Med J (Engl) 126(9): 1683-8 (2013)

[23673270] Dan Med J 60(5): B4640 (2013)

model: in vivo bioluminescence imaging and effects on renal fibrosis.

Development and molecular composition of the hepatic progenitor cell niche.

2013

2013

Expression of the epithelial-mesenchymal transition-related proteins and their clinical significance 2013 in lung adenocarcinoma. [23706092] Diagn Pathol 8(1): 89 (2013) 2013 Caught in the act: revealing the metastatic process by live imaging. 26 [23616077] Dis Model Mech 6(3): 580-93 (2013) Pharmacological preconditioning with erythropoietin attenuates the organ injury and dysfunction 2013 induced in a rat model of hemorrhagic shock. 27 [23264564] Dis Model Mech 6(3): 701-9 (2013) Olfactomedin-1 activity identifies a cell invasion checkpoint during epithelial-mesenchymal 2013 transition in the chick embryonic heart. 28 [23264563] Dis Model Mech 6(3): 632-42 (2013) 2013 Beneficial effect of prolonged heme oxygenase 1 activation in a rat model of chronic heart failure. [23592614] Dis Model Mech (): (2013) 29 2013 Type XVIII collagen is essential for survival during acute liver injury in mice. 30 [23580202] Dis Model Mech (): (2013) Interplay between vesicoureteric reflux and kidney infection in the development of reflux 2013 nephropathy in mice. 31 [23519031] Dis Model Mech (): (2013) Wolfram Syndrome protein, Miner1, regulates sulphydryl redox status, the unfolded protein 2013 response, and Ca homeostasis. 32 [23703906] EMBO Mol Med (): (2013) Usp18 deficient mammary epithelial cells create an antitumour environment driven by 2013 hypersensitivity to IFN-lambda and elevated secretion of Cxcl10. 33 [23681607] EMBO Mol Med (): (2013) The neural crest transcription factor Brn3a is expressed in melanoma and required for cell cycle 2013 progression and survival. 34 [23666755] EMBO Mol Med (): (2013) Mechanism of parathyroid hormone-mediated suppression of calcification markers in human 2013 intervertebral disc cells. 35 [23636951] Eur Cell Mater 25(): 268-83 (2013) Platelet-derived growth factor alpha and beta receptors have overlapping functional activities 2013 towards fibroblasts. 36 [23663505] Fibrogenesis Tissue Repair 6(1): 10 (2013) Epigenetic Modifications of Nrf2 by 3,3'-diindolylmethane In Vitro in TRAMP C1 Cell Line and In 2013 Vivo TRAMP Prostate Tumors. 37 [23658110] AAPS J (): (2013) 2013 Nanolayered siRNA Dressing for Sustained Localized Knockdown. 38 [23672676] ACS Nano (): (2013) Three-Dimensional Hierarchical Plasmonic Nano-Architecture Enhanced Surface-Enhanced Raman 2013 Scattering Immunosensor for Cancer Biomarker Detection in Blood Plasma. 39 [23659430] ACS Nano (): (2013) Comparative study of microRNA profiling in keloid fibroblast and annotation of differential 2013 expressed microRNAs. 40 [23709205] Acta Biochim Biophys Sin (Shanghai) (): (2013) Short-term intermittent administration of CXCR4 antagonist AMD3100 facilitates myocardial repair 2013 in experimental myocardial infarction. [23676772] Acta Biochim Biophys Sin (Shanghai) (): (2013) 2013 Pharmacologically tunable polyethylene-glycol-based cell growth substrate. 42 [23684763] Acta Biomater (): (2013) Crystal-contact engineering to obtain a crystal form of the Kelch domain of human Keap1 suitable 2013 for ligand-soaking experiments. 43 [23722832] Acta Crystallogr Sect F Struct Biol Cryst Commun 69(Pt 6): 592-6 (2013) 2013 Differential localization of LGR5 and Nanog in clusters of colon cancer stem cells. 44 [23098761] Acta Histochem 115(4): 320-9 (2013) Localization of the stem cell markers LGR5 and Nanog in the normal and the cancerous human 2013 ovary and their inter-relationship. 45 [23092806] Acta Histochem 115(4): 330-8 (2013) CD133(+)/CD44(+)/Oct4(+)/Nestin(+) stem-like cells isolated from Panc-1 cell line may contribute 2013 to multi-resistance and metastasis of pancreatic cancer. 46 [23036582] Acta Histochem 115(4): 349-56 (2013) The effects of adenosine A2A receptor knockout on renal interstitial fibrosis in a mouse model of 2013 unilateral ureteral obstruction. 47 [23026406] Acta Histochem 115(4): 315-9 (2013) 2013 Both macrophages and hypoxia play critical role in regulating invasion of gastric cancer in vitro. 48 [23193956] Acta Oncol 52(4): 852-60 (2013) 2013 Collagen crosslinking of porcine sclera using genipin. 49 [23710671] Acta Ophthalmol 91(4): e253-7 (2013) Stem cell signaling as a target for novel drug discovery: recent progress in the WNT and Hedgehog 2013 pathways. 50 [23708555] Acta Pharmacol Sin (): (2013) 2013 Understanding and targeting cancer stem cells: therapeutic implications and challenges. [23685952] Acta Pharmacol Sin (): (2013) 51 Characterization of ion currents of murine CD117 stem cells in vitro and their modulation under AT

2013 Using Functional Nanomaterials to Target and Regulate the Tumor Microenvironment: Diagnostic and Therapeutic Applications.

2013

R stimulation.

[23648269] Acta Physiol (Oxf) (): (2013)

```
[23703805] Adv Mater (): (2013)
2013
           The value of MMP-9 for breast and non-small cell lung cancer patients' survival.
54
           [23640949] Adv Med Sci (): 48-57 (2013)
2013
           Effects of Botulinum Toxin Type A on Expression of Genes in Keloid Fibroblasts.
55
           [23709452] Aesthet Surg J (): (2013)
2013
           Imbalance of serum IL-10 and TGF-beta in patients with pollen food syndrome.
           [23660507] Allergol Immunopathol (Madr) (): (2013)
           Defective Initiation of Glycosaminoglycan Synthesis due to B3GALT6 Mutations Causes a Pleiotropic
2013
           Ehlers-Danlos Syndrome-like Connective Tissue Disorder.
57
           [23664118] Am J Hum Genet (): (2013)
           Mutations in B3GALT6, which Encodes a Glycosaminoglycan Linker Region Enzyme, Cause a
2013
           Spectrum of Skeletal and Connective Tissue Disorders.
           [23664117] Am J Hum Genet (): (2013)
2013
           MicroRNAs in kidney disease: an emerging understanding.
59
           [23219107] Am J Kidney Dis 61(5): 798-808 (2013)
           Regulation of Lung Injury and Fibrosis by p53-Mediated Changes in Urokinase and Plasminogen
2013
           Activator Inhibitor-1.
60
           [23665346] Am J Pathol (): (2013)
           Angiotensin II Contributes to Diabetic Renal Dysfunction in Rodents and Humans via Notch1/Snail
2013
           Pathwav.
61
           [23707238] Am J Pathol (): (2013)
           Biglycan fragmentation in pathologies associated with extracellular matrix remodeling by matrix
2013
           metalloproteinases.
62
           [23635022] Fibrogenesis Tissue Repair 6(1): 9 (2013)
           Beneficial effects of flaxseed oil and fish oil diet are through modulation of different hepatic genes
2013
           involved in lipid metabolism in streptozotocin-nicotinamide induced diabetic rats.
63
           [23225194] Genes Nutr 8(3): 329-42 (2013)
2013
           Novel MYH11 and ACTA2 mutations reveal a role for enhanced TGFbeta signaling in FTAAD.
64
           [21937134] Int J Cardiol 165(2): 314-21 (2013)
2013
           Angiotensin II Regulates microRNA-132/-212 in Hypertensive Rats and Humans.
65
           [23712358] Int J Mol Sci 14(6): 11190-207 (2013)
           Innovative Strategy for MicroRNA Delivery in Human Mesenchymal Stem Cells via Magnetic
2013
           Nanoparticles.
66
           [23702843] Int J Mol Sci 14(6): 10710-26 (2013)
           The role of peritoneal alternatively activated macrophages in the process of peritoneal fibrosis
2013
           related to peritoneal dialysis.
67
           [23685870] Int J Mol Sci 14(5): 10369-82 (2013)
           Rab27 GTPases distribute extracellular nanomaps for invasive growth and metastasis: implications
2013
           for prognosis and treatment.
           [23665896] Int J Mol Sci 14(5): 9883-92 (2013)
           Type A dissection and chronic dilatation: tenascin-C as a key factor in destabilization of the aortic
2013
           wall.
69
           [23656926] Interact Cardiovasc Thorac Surg (): (2013)
           Durable scar size reduction due to allogeneic mesenchymal stem cell therapy regulates whole-
2013
           chamber remodeling.
70
           [23686370] J Am Heart Assoc 2(3): e000140 (2013)
           Comparative Proteomic Analysis of Supportive and Unsupportive Extracellular Matrix Substrates for
2013
           Human Embryonic Stem Cell Maintenance.
           [23658023] J Biol Chem (): (2013)
           Upstream Stimulatory Factors 1 and 2 Mediate The Transcription of Angiotensin II Binding and
2013
           Inhibitory Protein.
72
           [23653383] J Biol Chem (): (2013)
           Exosome uptake depends on ERK1/2-heat shock protein 27 signalling and lipid raft-mediated
2013
           endocytosis negatively regulated by caveolin-1.
73
           [23653359] J Biol Chem (): (2013)
           Epithelial-to-Mesenchymal Transition Promotes Breast Cancer Progression via a Fibronectin-
2013
           Dependent Stat3 Signaling Pathway.
74
           [23653350] J Biol Chem (): (2013)
           Exposure to Factor VIII in the presence of Phosphatidylserine induces hypo-responsiveness towards
2013
           Factor VIII challenge in Hemophilia A mice.
75
           [23649621] J Biol Chem (): (2013)
2013
           Seven in absentia homolog 2 (Siah2) is a regulator of NF-E2-related factor 2 (Nrf2).
76
           [23645672] J Biol Chem (): (2013)
           An integrin-binding-defective mutant of insulin-like growth factor-1 (R36E/R37E IGF1) acts as a
2013
           dominant-negative antagonist of IGF1R and suppresses tumorigenesis, while the mutant still binds
           [23696648] J Biol Chem (): (2013)
           T cell receptor (TCR) and transforming growth factor beta (TGF-beta) signaling converge on DNA
2013
           (cytosine-5)-methyltransferase to control forkhead box protein 3 (foxp3) locus methylation and
           inducible regulatory T cell differentiation.
           [23687305] J Biol Chem (): (2013)
           15-hydroxyprostaglandin dehydrogenase (15-PGDH)-derived 15-keto-PGE2 inhibits
2013
           cholangiocarcinoma cell growth through interaction with PPARgamma, SMAD2/3 and TAP63.
79
           [23687300] J Biol Chem (): (2013)
           Hydrolysis of extracellular ATP by ectonucleoside triphosphate diphosphohydrolase (ENTPD)
2013
           establishes the set point for fibrotic activity in cardiac fibroblasts.
80
```

[23677997] J Biol Chem (): (2013)

Deregulation of Apoptotic Factors Bcl-xL and Bax Confers Apoptotic Resistance to Myeloid- Derived 2013 Suppressive Cells and Contributes to their Persistence in Tumors. 81 [23677993] J Biol Chem (): (2013) LKB1 represses focal adhesion kinase (FAK) signaling via a FAK-LKB1 complex to regulate FAK site 2013 maturation and directional persistence. 82 [23637231] J Biol Chem (): (2013) Usual interstitial pneumonia-pattern fibrosis in surgical lung biopsies. Clinical, radiological and 2013 histopathological clues to aetiology. 83 [23703852] J Clin Pathol (): (2013) 2013 Induction of long intergenic non-coding RNA HOTAIR in lung cancer cells by type I collagen. 84 [23668363] J Hematol Oncol 6(): 35 (2013) MicroRNA-146 inhibits pro-inflammatory cytokine secretion through IL-1 receptor-associated 2013 kinase 1 in human gingival fibroblasts. [23680172] J Inflamm (Lond) 10(1): 20 (2013) An Angiotensin receptor blocker prevents arrhythmogenic left atrial remodeling in a rat post 2013 myocardial infarction induced heart failure model. 86 [23678261] J Korean Med Sci 28(5): 700-8 (2013) Dietary Macronutrients Modulate the Fatty Acyl Composition of Rat Liver Mitochondrial 2013 Cardiolinins. 87 [23690505] J Lipid Res (): (2013) 2013 Cbl-b mediates TGFbeta sensitivity by downregulating inhibitory SMAD7 in primary T cells. 88 [23709694] J Mol Cell Biol (): (2013) Disruption of inducible 6-phosphofructo-2-kinase impairs the suppressive effect of PPARgamma 2013 activation on diet-induced intestine inflammatory response. 89 [22841546] J Nutr Biochem 24(5): 770-5 (2013) 20-HETE inhibition attenuates balloon injury-induced neointima formation and vascular remodeling 2013 in rat carotid arteries. 90 [23658377] J Pharmacol Exp Ther (): (2013) Myocardial, smooth muscle, nephron and collecting duct gene targeting reveals the organ sites of 2013 endothelin A receptor antagonist fluid retention. [23709116] J Pharmacol Exp Ther (): (2013) PA21, a new iron-based non-calcium phosphate binder, prevents vascular calcification in chronic 2013 renal failure rats. 92 [23697346] J Pharmacol Exp Ther (): (2013) 2013 Origin of the vasculature supporting growth of primary patient tumor xenografts. 93 [23639003] J Transl Med 11(): 110 (2013) 2013 The renoprotective effects of pentoxifylline: beyond its role in diabetic nephropathy. [23682235] Korean J Intern Med 28(3): 374-6 (2013) 2013 Roles of lipid metabolism in keloid development. [23634948] Lipids Health Dis 12(): 60 (2013) 95 2013 Expression of HPV16 E5 down-modulates the TGFbeta signaling pathway. [23651589] Mol Cancer 12(): 38 (2013) 2013 Molecular changes induced by the curcumin analogue D6 in human melanoma cells. [23642048] Mol Cancer 12(1): 37 (2013) 2013 Novel mechanism of regulation of fibrosis in kidney tumor with tuberous sclerosis. 98 [23705901] Mol Cancer 12(1): 49 (2013) Functional Interaction of Osteogenic Transcription Factors Runx2 and Vdr in Transcriptional 2013 Regulation of Opn during Soft Tissue Calcification. [23644099] Am J Pathol (): (2013) 2013 Sustained Activation of EGFR Triggers Renal Fibrogenesis after Acute Kidney Injury. 100 [23684791] Am J Pathol (): (2013) Failure of Fibrotic Liver Regeneration in Mice is Linked to a Severe Fibrogenic Response Driven by 2013 Hepatic Progenitor Cell Activation. 101 [23680654] Am J Pathol (): (2013) 2013 VEGF Induces TGF-beta1 Expression and Myofibroblast Transformation after Glaucoma Surgery. 102 [23684430] Am J Pathol 182(6): 2147-54 (2013) Pivotal role for the mTOR pathway in the formation of neutrophil extracellular traps (NETs) via 2013 regulation of autophagy. 103 [23720022] Am J Physiol Cell Physiol (): (2013) 2013 Early responses of vascular endothelial cells to topographic cues. 104 [23703527] Am J Physiol Cell Physiol (): (2013) Vasoconstrictor-induced endocytic recycling regulates focal adhesion protein localization and 2013 function in vascular smooth muscle. [23703522] Am J Physiol Cell Physiol (): (2013) Both Aerobic Exercise and Resveratrol Supplementation Attenuate Doxorubicin-Induced Cardiac 2013 106 [23695218] Am J Physiol Endocrinol Metab (): (2013) Cicletanine stimulates eNOS phosphorylation and NO production via Akt and MAP kinase/Erk 2013 signaling in sinusoidal endothelial cells. 107 [23639812] Am J Physiol Gastrointest Liver Physiol (): (2013) Hepatocytes Produce TNFalpha Following Hypoxia/Reoxygenation and Liver Ischemia/Reperfusion 2013 in a NADPH Oxidase- and c-Src-Dependent Manner. 108 [23639811] Am J Physiol Gastrointest Liver Physiol (): (2013) 2013 Ionic bases for electrical remodeling of the canine cardiac ventricle. 109 [23709598] Am J Physiol Heart Circ Physiol (): (2013) 2013 Glucagon-like peptide-1 receptor activation reverses cardiac remodeling via normalizing cardiac

steatosis and oxidative stress in type 2 diabetes.

```
[23709595] Am J Physiol Heart Circ Physiol (): (2013)
           Increased Vascular Smooth Muscle Cell Stiffness; a Novel Mechanism for Aortic Stiffness in
2013
111
           [23709594] Am J Physiol Heart Circ Physiol (): (2013)
           Lipoxin A4 mediated KATP potassium channel activation results in cystic fibrosis airway epithelial
2013
           repair.
112
           [23686859] Am J Physiol Lung Cell Mol Physiol (): (2013)
           Neu-164 and Neu-107, two novel anti-oxidant and anti-myeloperoxidase compounds, inhibit acute
2013
           cigarette smoke-induced lung inflammation.
113
           [23686858] Am J Physiol Lung Cell Mol Physiol (): (2013)
           Endogenous osteopontin promotes ozone-induced neutrophil recruitment to the lungs and airway
2013
           hyperresponsiveness to methacholine.
114
           [23666750] Am J Physiol Lung Cell Mol Physiol (): (2013)
```

NF-kappaB system activation mediates crystal translocation and interstitial inflammation in adenine 2013 overload nephropathy. 115

[23657853] Am J Physiol Renal Physiol (): (2013) 2013

Mitochondria-targeted heme oxygenase-1 decreases oxidative stress in renal epithelial cells. 116

[23720344] Am J Physiol Renal Physiol (): (2013)

2013 The calcimimetic R-568 prevents podocyte loss in uninephrectomized ApoE -/- mice.

117 [23698122] Am J Physiol Renal Physiol (): (2013)

2013 The anti-fibrotic effect of a serine protease inhibitor in the kidney.

118 [23698112] Am J Physiol Renal Physiol (): (2013)

Bone Morphogenetic Protein-5 and early Endothelial Outgrowth Cells (eEOCs) in acute ischemic 2013

kidney injury (AKI) and 5/6-chronic kidney disease. 119 [23678046] Am J Physiol Renal Physiol (): (2013)

ADAM17 mediates Nox4 expression and NADPH oxidase activity in the kidney cortex of OVE26 2013

mice. 120

[23678045] Am J Physiol Renal Physiol (): (2013)

2013 Functioning of an Arteriovenous Fistula Requires Heme Oxygenase-2.

121 [23678042] Am J Physiol Renal Physiol (): (2013)

2013 Pathogenic and protective role of macrophages in kidney disease.

122 [23637206] Am J Physiol Renal Physiol (): (2013) 2013 Impaired EphA4 signaling leads to congenital hydronephrosis, renal injury and hypertension.

122

[23637205] Am J Physiol Renal Physiol (): (2013) 2013 T Cell-Induced Airway Smooth Muscle Cell Proliferation via the Epidermal Growth Factor Receptor.

[23656597] Am J Respir Cell Mol Biol (): (2013) 124

Dual Acute Pro-Inflammatory and Anti-Fibrotic Pulmonary Effects of SPLUNC1 After Exposure to 2013

Carbon Nanotubes. 125

[23721177] Am J Respir Cell Mol Biol (): (2013)

Thrombin-Activatable Fibrinolysis Inhibitor Protects Against Acute Lung Injury by Inhibiting the 2013

Complement System. 126

[23721130] Am J Respir Cell Mol Biol (): (2013)

2013 Granzyme B Deficiency Exacerbates Lung Inflammation in Mice Following Acute Lung Injury.

127 [23642129] Am J Respir Cell Mol Biol (): (2013)

Antifibrotic Effects of Focal Adhesion Kinase Inhibitor in Bleomycin-induced Pulmonary Fibrosis in 2013

128

[23642017] Am J Respir Cell Mol Biol (): (2013) 2013

ROCK Inhibition Enhances Airway Epithelial Basal Cell Proliferation and Lentivirus Transduction. 129 [23713995] Am J Respir Cell Mol Biol (): (2013)

2013

Flow Cytometric Analysis of the Macrophages and Dendritic Cell Subsets in the Mouse Lung.

130 [23672262] Am J Respir Cell Mol Biol (): (2013)

Characterization of a Novel Long Non-Coding RNA, SCAL1, Induced by Cigarette Smoke and 2013

Elevated in Lung Cancer Cell Lines. 131

[23672216] Am J Respir Cell Mol Biol (): (2013)

2013 Oncostatin M Modulates Fibroblast Function via STAT3.

132 [23668543] Am J Respir Cell Mol Biol (): (2013)

2013 Reversal of myofibroblast differentiation by prostaglandin e2.

133 [23470625] Am J Respir Cell Mol Biol 48(5): 550-8 (2013)

2013 The neutrophil in chronic obstructive pulmonary disease.

134 [23328639] Am J Respir Cell Mol Biol 48(5): 531-9 (2013)

Fibrosing Interstitial Lung Disease: A Practical HRCT Based Approach to Diagnosis and Management 2013

and Review of the Literature. 135

[23672718] Am J Respir Crit Care Med (): (2013)

2013 Differential expression of remodeling markers by tissue structure in nasal polyposis.

136 [23710947] Am J Rhinol Allergy 27(3): 69-74 (2013)

Circulating and intratumoral macrophages in patients with hepatocellular carcinoma: correlation

2013 with therapeutic approach.

2013

137 [23592159] Am J Surg 205(5): 534-40 (2013)

2013 Rokitansky-Aschoff Sinuses Mimicking Adenocarcinoma of the Gallbladder: A Study of 8 Cases.

138 [23715158] Am J Surg Pathol (): (2013)

2013 Histologic Features Associated With Metastatic Potential in Invasive Adenocarcinomas of the Lung.

[23681071] Am J Surg Pathol (): (2013)

139 Involvement of heme oxygenase-1 expression in neuroprotection by piceatannol, a natural analog

and a metabolite of resveratrol, against glutamate-mediated oxidative injury in HT22 neuronal cells. 140 [23712764] Amino Acids (): (2013)

Suppression of native defense mechanisms, SIRT1 and PPARgamma, by dietary glycoxidants 2013

precedes disease in adult humans; relevance to lifestyle-engendered chronic diseases.

```
[23636469] Amino Acids (): (2013)
2013
           Change in the microenvironment of breast cancer studied by FTIR imaging.
142
           [23662300] Analyst (): (2013)
2013
           Label-free imaging of mammalian cell nucleoli by Raman microspectroscopy.
143
           [23636076] Analyst 138(12): 3416-23 (2013)
           Prenatal Metanephrogenesis of The Camel: Morphological Evidence of Epithelial-Mesenchymal
2013
           Interaction.
144
           [23713903] Anat Histol Embryol (): (2013)
           Changes in fine structure of pericytes and novel desmin-immunopositive perivascular cells during
2013
           postnatal development in rat anterior pituitary gland.
145
           [23681702] Anat Sci Int (): (2013)
2013
           miR-21 Contributes to Xenon-conferred Amelioration of Renal Ischemia-Reperfusion Injury in Mice.
146
           [23681145] Anesthesiology (): (2013)
           Inhibition of apelin expression switches endothelial cells from proliferative to mature state in
2013
           pathological retinal angiogenesis.
147
           [23640575] Angiogenesis (): (2013)
           Paralemmin-1 is expressed in lymphatic endothelial cells and modulates cell migration, cell
2013
           maturation and tumor lymphangiogenesis.
148
           [23709172] Angiogenesis (): (2013)
           Quantitative Phosphoproteomics Analysis Reveals Broad Regulatory Role of Heparan Sulfate On
2013
           Endothelial Signaling.
149
           [23649490] Mol Cell Proteomics (): (2013)
           Oncogenic H-Ras reprograms Madin-Darby canine kidney (MDCK) cell-derived exosomal proteins
2013
           following epithelial-mesenchymal transition.
150
           [23645497] Mol Cell Proteomics (): (2013)
           Modification of the secretion pattern of proteases, inflammatory mediators and extracellular matrix
2013
           proteins by human aortic valve is key in severe aortic stenosis.
151
           [23704777] Mol Cell Proteomics (): (2013)
           Mapping the extracellular and membrane proteome associated with the vasculature and the stroma
2013
           in the embryo.
152
           [23674615] Mol Cell Proteomics (): (2013)
2013
           Metabolomics Reveals that Tumor Xenografts Induce Liver Dysfunction.
           [23637421] Mol Cell Proteomics (): (2013)
           Suppression of coronary atherosclerosis by helix B surface peptide, a nonerythropoietic, tissue-
2013
           protective compound derived from erythropoietin.
154
           [23648638] Mol Med (): (2013)
2013
           TGF-beta1 sensitizes TRPV1 through Cdk5 signaling in odontoblast-like cells.
155
           [23668392] Mol Pain 9(1): 24 (2013)
2013
           Images in clinical medicine. Dystrophic calcinosis cutis.
156
           [23697531] N Engl J Med 368(21): e28 (2013)
           MUC5B Promoter Polymorphism and Interstitial Lung Abnormalities.
2013
           [23692170] N Engl J Med (): (2013)
2013
           Bedside to Gene and Back in Idiopathic Pulmonary Fibrosis.
158
           [23692168] N Engl J Med (): (2013)
           [Expression of epithelial-mesenchymal transition markers in tumor tissues generated by side
2013
           population and non-side population of A431 cells in NOD/SCID mice].
159
           [23688996] Nan Fang Yi Ke Da Xue Xue Bao 33(5): 733-7 (2013)
           [Expression of long noncoding RNA MALAT1 gene in human nasopharyngeal carcinoma cell lines
2013
           and its biological significance].
160
           [23688988] Nan Fang Yi Ke Da Xue Xue Bao 33(5): 692-7 (2013)
2013
           Voltage-driven translocation behaviors of IgG molecule through nanopore arrays.
161
           [23676116] Nanoscale Res Lett 8(1): 229 (2013)
           IGFBP-4 Anti-Angiogenic and Anti-Tumorigenic Effects Are Associated with Anti-Cathepsin B
2013
           Activity.
162
           [23633927] Neoplasia 15(5): 554-67 (2013)
           Expression of a large LINE-1-driven antisense RNA is linked to epigenetic silencing of the metastasis
2013
           suppressor gene TFPI-2 in cancer.
163
           [23703216] Nucleic Acids Res (): (2013)
           IGF2BP1 promotes mesenchymal cell properties and migration of tumor-derived cells by enhancing
2013
           the expression of LEF1 and SNAI2 (SLUG).
164
           [23677615] Nucleic Acids Res (): (2013)
           r3Cseq: an R/Bioconductor package for the discovery of long-range genomic interactions from
2013
           chromosome conformation capture and next-generation sequencing data.
165
           [23671339] Nucleic Acids Res (): (2013)
           Targeting Stat3 and Smad7 to restore TGF-beta cytostatic regulation of tumor cells in vitro and in
2013
166
           [22751114] Oncogene 32(19): 2433-41 (2013)
2013
           Hepatic stellate cells increase in Toxoplasma gondii infection in mice.
167
           [23642259] Parasit Vectors 6(1): 135 (2013)
           Control of Translation and miRNA-Dependent Repression by a Novel Poly(A) Binding Protein,
2013
           hnRNP-O.
168
           [23700384] PLoS Biol 11(5): e1001564 (2013)
           A compendium of nucleosome and transcript profiles reveals determinants of chromatin
2013
           architecture and transcription.
169
           [23658529] PLoS Genet 9(5): e1003479 (2013)
```

Immunomodulatory impact of leishmania-induced macrophage exosomes: a comparative proteomic

2013

and functional analysis.

[23658846] PLoS Negl Trop Dis 7(5): e2185 (2013) Calcium-dependent protein kinase/NADPH oxidase activation circuit is required for rapid defense 2013 signal propagation. 171 [23650383] Proc Natl Acad Sci U S A 110(21): 8744-9 (2013) 2013 Macrophages are required for adult salamander limb regeneration. [23690624] Proc Natl Acad Sci U S A (): (2013) 172 Anti-CD47 antibody-mediated phagocytosis of cancer by macrophages primes an effective 2013 antitumor T-cell response. 173 [23690610] Proc Natl Acad Sci U S A (): (2013) 2013 Endostatin, an angiogenesis inhibitor, ameliorates bleomycin-induced pulmonary fibrosis in rats. 174 [23688086] Respir Res 14(1): 56 (2013) 2013 Anti-inflammatory effects of clarithromycin in ventilator-induced lung injury. 175 [23663489] Respir Res 14(1): 52 (2013) 2013 Lung stem cells: Do they exist? [23433037] Respirology 18(4): 587-95 (2013) 176 Measuring collective cell movement and extracellular matrix interactions using magnetic resonance 2013 imaging. 177 [23698816] Sci Rep 3(): 1879 (2013) Kidney tubular beta-catenin signaling controls interstitial fibroblast fate via epithelial-mesenchymal 2013 communication. 178 [23698793] Sci Rep 3(): 1878 (2013) 2013 Establishment of mouse intestinal myofibroblast cell lines. 179 [23674870] World J Gastroenterol 19(17): 2629-37 (2013) 2013 CD133: A cancer stem cells marker, is used in colorectal cancers. 180 [23674867] World J Gastroenterol 19(17): 2603-11 (2013) 2013 Inhibiting heme oxygenase-1 attenuates rat liver fibrosis by removing iron accumulation. 181 [23704825] World J Gastroenterol 19(19): 2921-34 (2013) 2013 MAWBP and MAWD inhibit proliferation and invasion in gastric cancer. 182 [23687415] World J Gastroenterol 19(18): 2781-92 (2013) Bronchioloalveolar invasion in non-small cell lung cancer is associated with expression of 2013 transforming growth factor-beta1. 183 [23705641] World J Surg Oncol 11(): 113 (2013) The Effects of 830 nm Light-Emitting Diode Therapy on Acute Herpes Zoster Ophthalmicus: A Pilot 2013 Study. 184 [23717006] Ann Dermatol 25(2): 163-7 (2013) 2013 Insights into the Transforming Growth Factor-beta Signaling Pathway in Cutaneous Melanoma. 185 [23717002] Ann Dermatol 25(2): 135-44 (2013) 2013 IgG4-related disease-like fibrosis as an indicator of IgG4-related lymphadenopathy. 186 [23702322] Ann Diagn Pathol (): (2013) 2013 Treatment of idiopathic pulmonary fibrosis with ambrisentan: a parallel, randomized trial. 187 [23648946] Ann Intern Med 158(9): 641-9 (2013) 2013 In silico modeling of cancer cell dissemination and metastasis. 188 [23651197] Ann N Y Acad Sci 1284(1): 71-4 (2013) 2013 Dendritic cell immunotherapy. 189 [23651191] Ann N Y Acad Sci 1284(1): 31-45 (2013) 2013 Cell-extrinsic effects of the tumor unfolded protein response on myeloid cells and T cells. 190 [23651187] Ann N Y Acad Sci 1284(1): 6-11 (2013) 2013 Nrf2 defense pathway: Experimental evidence for its protective role in epilepsy. 191 [23686862] Ann Neurol (): (2013) 2013 Heat shock protein 90 (Hsp90) inhibition targets canonical TGF-beta signalling to prevent fibrosis. 192 [23661493] Ann Rheum Dis (): (2013) The Wnt antagonists DKK1 and SFRP1 are downregulated by promoter hypermethylation in 2013 systemic sclerosis. 193 [23698475] Ann Rheum Dis (): (2013) A therapeutic strategy for metastatic malignant fibrous histiocytoma through mesenchymal stromal 2013 cell-mediated TRAIL production. 194 [23108118] Ann Surg 257(5): 952-60 (2013) Human Lung Cancer-associated Fibroblasts Enhance Motility of Non-small Cell Lung Cancer Cells in 2013 Co-culture. 195 [23645749] Anticancer Res 33(5): 2001-9 (2013) Quercetin Inhibits Migration and Invasion of SAS Human Oral Cancer Cells through Inhibition of NF-2013 kappaB and Matrix Metalloproteinase-2/-9 Signaling Pathways. 196 [23645742] Anticancer Res 33(5): 1941-50 (2013) Tumor-derived Tenascin-C Promotes the Epithelial-Mesenchymal Transition in Colorectal Cancer 2013 Cells [23645740] Anticancer Res 33(5): 1927-34 (2013) 2013 Autophagy in Kidney Health and Disease. [23642034] Antioxid Redox Signal (): (2013) 2013 Balancing reactive oxygen species in the epigenome: NADPH oxidases as target and perpetrator.

201 [23394584] Antioxid Redox Signal (): (2013) 2013 Antioxidants for the treatment of patients with severe angioproliferative pulmonary hypertension?

Essential Role of NADPH Oxidase-Dependent Reactive Oxygen Species Generation in Regulating

Oligonol Inhibits Dextran Sulfate Sodium-Induced Colitis and Colonic Adenoma Formation in Mice.

[23126619] Antioxid Redox Signal 18(15): 1937-45 (2013)

[23682737] Antioxid Redox Signal (): (2013)

MicroRNA-21 Expression and Function in Prostate Cancer.

199

2013

2013

202 [22870869] Antioxid Redox Signal 18(14): 1810-7 (2013)

NADPH oxidase-mediated triggering of inflammasome activation in mouse podocytes and 2013 glomeruli during hyperhomocysteinemia. 203 [23088210] Antioxid Redox Signal 18(13): 1537-48 (2013) PRDX4, an endoplasmic reticulum-localized peroxiredoxin at the crossroads between enzymatic 2013 oxidative protein folding and nonenzymatic protein oxidation. 204 [23025503] Antioxid Redox Signal 18(13): 1666-74 (2013) 2013 Hepatic apoptosis can modulate liver fibrosis through TIMP1 pathway. 205 [23456624] Apoptosis 18(5): 566-77 (2013) 2013 Induction of heme oxygenase-1 protects mouse liver from apoptotic ischemia/reperfusion injury. 206 [23435964] Apoptosis 18(5): 547-55 (2013) Neutralization of interleukin-1 beta attenuates silica-induced lung inflammation and fibrosis in 2013 C57BL/6 mice. 207 [23640035] Arch Toxicol (): (2013) Angiotensin-(1-7) Dose-Dependently Inhibits Atherosclerotic Lesion Formation and Enhances Plaque 2013 Stability by Targeting Vascular Cells. 208 [23723368] Arterioscler Thromb Vasc Biol (): (2013) 2013 Therapeutic Silencing of MicroRNA-33 Inhibits the Progression of Atherosclerosis in LdIr-/- Mice. 209 [23702658] Arterioscler Thromb Vasc Biol (): (2013) Sphingomyelin Synthase 2 Activity and Liver Steatosis: An Effect of Ceramide-Mediated Proliferator-2013 Activated Receptor gamma2 Suppression. 210 [23640498] Arterioscler Thromb Vasc Biol (): (2013) Thin-Capped Atheromata With Reduced Collagen Content in Pigs Develop in Coronary Arterial 2013 Regions Exposed to Persistently Low Endothelial Shear Stress. 211 [23640495] Arterioscler Thromb Vasc Biol (): (2013) Dkk1 and Msx2-Wnt7b Signaling Reciprocally Regulate the Endothelial-Mesenchymal Transition in 2013 **Aortic Endothelial Cells.** 212 [23685555] Arterioscler Thromb Vasc Biol (): (2013) 2013 Adenosine A2A receptors promote collagen production by a Fli1- and CTGF-mediated mechanism. 213 [23663495] Arthritis Res Ther 15(3): R58 (2013) Infrapatellar fat pad of OA patients stimulates fibrotic processes in cultured synoviocytes; a possible 2013 role for Prostaglandin F 214 [23666869] Arthritis Rheum (): NA (2013) Angiogenesis in rheumatoid arthritis is directly fostered by TLR5 ligation and indirectly through IL-2013 17 induction. 215 [23666857] Arthritis Rheum (): NA (2013) 2013 Lysophosphatidic acid receptor LPA is essential for development of arthritis. [23666827] Arthritis Rheum (): NA (2013) 216 2013 Systemic sclerosis (scleroderma, SSc) is a vascular disease. 217 [23666787] Arthritis Rheum (): NA (2013) Brief Report: CD109 Overexpression Ameliorates Skin Fibrosis in a Mouse Model of Bleomycin-2013 Induced Scleroderma. 218 [23436317] Arthritis Rheum 65(5): 1378-83 (2013) 2013 Circulating MicroRNA Expression Profiles Associated With Systemic Lupus Erythematosus. 219 [23401079] Arthritis Rheum 65(5): 1324-34 (2013) Thymic Stromal Lymphopoietin Is Up-Regulated in the Skin of Patients With Systemic Sclerosis and 2013 Induces Profibrotic Genes and Intracellular Signaling That Overlap With Those Induced by 220 Interleukin-13 and Transforming Growth Factor beta. [23335246] Arthritis Rheum 65(5): 1335-46 (2013) 2013 Amelioration of Systemic Fibrosis in Mice by Angiotensin II Receptor Blockade. 221 [23335130] Arthritis Rheum 65(5): 1367-77 (2013) 2013 SPDEF: a molecular switch for E-cadherin expression that promotes prostate cancer metastasis. 222 [23708459] Asian J Androl (): (2013) Lung involvement in connective tissue diseases: A comprehensive review and a focus on rheumatoid 2013 arthritis. 223 [23684699] Autoimmun Rev (): (2013) Potential role of human-specific genes, human-specific microRNAs and human-specific non-coding 2013 regulatory RNAs in the pathogenesis of Systemic Sclerosis and Sjogren's Syndrome. 224 [23684698] Autoimmun Rev (): (2013) Stem cells in autoimmune diseases: Implications for pathogenesis and future trends in therapy. 2013 225 [23183379] Autoimmun Rev 12(7): 709-16 (2013) 2013 Hepatitis B virus e antigen induces activation of rat hepatic stellate cells. 226 [23665329] Biochem Biophys Res Commun (): (2013) 2013 The SNAI1 and SNAI2 proteins occupy their own and each other's promoter during chondrogenesis. 227 [23665016] Biochem Biophys Res Commun (): (2013) 2013 BST-2 is a potential activator of invasion and migration in tamoxifen-resistant breast cancer cells. 228 [23702480] Biochem Biophys Res Commun (): (2013) Sequential signaling cascade of IL-6 and PGC-1alpha is involved in high glucose-induced podocyte 2013 loss and growth arrest. 229 [23692924] Biochem Biophys Res Commun (): (2013)

Hydrogen peroxide inhibits TGF-beta1-induced cell cycle arrest by promoting Smad3 linker

Gas6/Axl mediates tumor cell apoptosis, migration and invasion and predicts the clinical outcome of

Acetylcholine receptors regulate gene expression that is essential for primitive streak formation in

phosphorylation through activation of Akt-ERK1/2-linked signaling pathway.

[23685151] Biochem Biophys Res Commun (): (2013)

[23684620] Biochem Biophys Res Commun (): (2013)

osteosarcoma patients.

murine embryoid bodies.

2013

230

2013

2013

[23665324] Biochem Biophys Res Commun (): (2013) PDGF-mediated autophagy regulates vascular smooth muscle cell phenotype and resistance to 2013 233 [23421427] Biochem J 451(3): 375-88 (2013) 2013 Inhibiting cancer metastasis via targeting NAPDH oxidase 4. 234 [23688500] Biochem Pharmacol (): (2013) The suppression of thoc1 in cancer cell apoptosis mediated by activated macrophages is nitric 2013 oxide-dependent. 235 [23688498] Biochem Pharmacol (): (2013) 2013 Role of Aryl Hydrocarbon Receptor in Cancer. 236 [23711559] Biochim Biophys Acta (): (2013) 2013 Signal-dependent Elk-1 target genes involved in transcript processing and cell migration. 237 [23711433] Biochim Biophys Acta (): (2013) The potentiation of myeloperoxidase activity by the glycosaminoglycan-dependent binding of 2013 myeloperoxidase to proteins of the extracellular matrix. 238 [23707661] Biochim Biophys Acta (): (2013) 2013 Fasting reduces liver fibrosis in a mouse model for chronic cholangiopathies. 239 [23707514] Biochim Biophys Acta (): (2013) 2013 The ALK-1/Smad1 pathway in Cardiovascular Physiopathology. A new Target for Therapy? 240 [23707512] Biochim Biophys Acta (): (2013) Suppression of Tumorigenicity by MicroRNA-138 through Inhibition of EZH2-CDK4/6-pRb-E2F1 2013 Signal Loop in Glioblastoma Multiforme. 241 [23707559] Biochim Biophys Acta (): (2013) Lysophosphatidic acid promotes secretion of VEGF by increasing expression of 150-kD Oxygen-2013 regulated protein (ORP150) in mesenchymal stem cells. 242 [23707263] Biochim Biophys Acta (): (2013) Immuno-spin trapping from biochemistry to medicine: Advances, challenges, and pitfalls. Focus on 2013 protein-centered radicals. 243 [23644035] Biochim Biophys Acta (): (2013) Downregulation of Ezh2 methyltransferase by FOXP3: New insight of FOXP3 into chromatin 2013 remodelina? 244 [23688634] Biochim Biophys Acta (): (2013) 2013 The histone LSD1 demethylase in stemness and cancer transcription programs. 245 [23684752] Biochim Biophys Acta (): (2013) Colon tumour secretopeptidome: Insights into endogenous proteolytic cleavage events in the colon 2013 tumour microenvironment. 246 [23684732] Biochim Biophys Acta (): (2013) A disintegrin and metalloproteinase-12 (ADAM12): Function, roles in disease progression, and 2013 clinical implications. 247 [23680494] Biochim Biophys Acta (): (2013) Endothelium-dependent epithelial-mesenchymal transition of tumor cells: Exclusive roles of 2013 transforming growth factor beta and beta 248 [23668958] Biochim Biophys Acta (): (2013) 2013 The role of complex II in disease. 249 [23174333] Biochim Biophys Acta 1827(5): 543-51 (2013) 2013 Model animals for the study of oxidative stress from complex II. 250 [23142169] Biochim Biophys Acta 1827(5): 588-97 (2013) 2013 Glutathione synthesis. 251 [22995213] Biochim Biophys Acta 1830(5): 3143-53 (2013) Chemopreventive effects of diverse dietary phytochemicals against DMBA-induced hamster buccal 2013 pouch carcinogenesis via the induction of Nrf2-mediated cytoprotective antioxidant, detoxification, 252 and DNA repair enzymes. [23707664] Biochimie (): (2013) Mesenchymal stem cells in regenerative medicine applied to rheumatic diseases: Role of secretome 2013 and exosomes. 253 [23685070] Biochimie (): (2013) Nutritional strategies to modulate inflammation and oxidative stress pathways via activation of the 2013 master antioxidant switch Nrf2. 254 [23643732] Biochimie (): (2013) 2013 Shimmer: detection of genetic alterations in tumors using next-generation sequence data. 255 [23620360] Bioinformatics (): (2013) SeMet Inhibits IL-1beta-Induced Rheumatoid Fibroblast-Like Synoviocytes Proliferation and the 2013 **Production of Inflammatory Mediators.** 256 [23681674] Biol Trace Elem Res 153(1-3): 437-45 (2013) Multiscale analysis of collagen microstructure with generalized image correlation spectroscopy and 2013

the detection of tissue prestress. 257 [23642533] Biomaterials (): (2013) 2013 Tissue decellularization by activation of programmed cell death. 258

[23721795] Biomaterials (): (2013)

2013 Discarded human kidneys as a source of ECM scaffold for kidney regeneration technologies.

259 [23680364] Biomaterials 34(24): 5915-25 (2013)

2013 Mechanical models for the self-organization of tubular patterns.

[23719257] Biomatter 3(3): (2013)

260

Metallic gold beads in hyaluronic acid: a novel form of gold-based immunosuppression? Investigations of the immunosuppressive effects of metallic gold on cultured J774 macrophages and

2013 261 on neuronal gene expression in experimental autoimmune encephalomyelitis.

[23653168] Biometals (): (2013)

Effects of natural phytochemicals in Angelica sinensis (Danggui) on Nrf2-mediated gene expression 2013 of phase II drug metabolizing enzymes and anti-inflammation. 262 [23640758] Biopharm Drug Dispos (): (2013) Crosslinked Gelatin Microspheres with Continuously Tunable Degradation Profiles for Renal Tissue 2013 263 [23692609] Biotechnol Appl Biochem (): (2013) Defects in neutrophil granule mobilization and bactericidal activity in Familial Hemophagocytic 2013 Lymphohistiocytosis type 5 (FHL-5) syndrome caused by STXBP2/Munc18-2 mutations. 264 [23687090] Blood (): (2013) 2013 PEAR1 attenuates megakaryopoiesis via control of the PI3K/PTEN pathway. 265 [23667054] Blood (): (2013) Non-steroidal anti-inflammatory drugs activate NADPH oxidase in adipocytes and raise the H2O2 2013 pool to prevent cAMP-stimulated protein kinase a activation and inhibit lipolysis. 266 [23718778] BMC Biochem 14(1): 13 (2013) 2013 A novel model of adenine-induced tubulointerstitial nephropathy in mice. [23718816] BMC Nephrol 14(1): 116 (2013) 267 2013 IgG4-related multiorgan disease: report of the first autopsy case. 268 [23645656] BMJ Case Rep 2013(): (2013) 2013 Myofibroblast activation in colorectal cancer lymph node metastases. 269 [23652304] Br J Cancer 108(10): 2106-15 (2013) Myeloid-derived suppressor cells have a central role in attenuated Listeria monocytogenes-based 2013 immunotherapy against metastatic breast cancer in young and old mice. 270 [23640395] Br J Cancer (): (2013) Odanacatib, a selective cathepsin K inhibitor to treat osteoporosis: safety, tolerability, 2013 pharmacokinetics and pharmacodynamics--results from single oral dose studies in healthy 271 volunteers. [23013236] Br J Clin Pharmacol 75(5): 1240-54 (2013) A quantitative approach to histopathological dissection of elastin-related disorders using 2013 multiphoton microscopy. 272 [23662922] Br J Dermatol (): (2013) E- to N-cadherin switch in melanoma is associated with decreased expression of PTEN and cancer 2013 progression. 273 [23662813] Br J Dermatol (): (2013) The clinical and histological effect of home-use, combination blue-red LED phototherapy for mild-2013 to-moderate acne vulgaris in Korean patients: a double-blind, randomized controlled trial. 274 [23278295] Br J Dermatol 168(5): 1088-94 (2013) Enhancement of CD154/IL4 proliferation by the T follicular helper (Tfh) cytokine, IL21 and increased 2013 numbers of circulating cells resembling Tfh cells in chronic lymphocytic leukaemia. 275 [23710828] Br J Haematol (): (2013) Phase II trial of panobinostat, an oral pan-deacetylase inhibitor in patients with primary 2013 myelofibrosis, post-essential thrombocythaemia, and post-polycythaemia vera myelofibrosis. 276 [23701016] Br J Haematol (): (2013) 2013 Immune checkpoint blockade immunotherapy to activate anti-tumour T-cell immunity. [23691926] Br J Haematol (): (2013) Losartan protects liver against ischemia-reperfusion injury through PPARgamma activation and 2013 receptor for advanced glycation end-products down-regulation. 278 [23647130] Br J Pharmacol (): (2013) Quercetin and Allopurinol Reduce Liver Thioredoxin-Interacting Protein to Improve Inflammation 2013 and Lipid Accumulation in Diabetic Rats. 279 [23647015] Br J Pharmacol (): (2013) Sulforaphane protects against ethanol-induced oxidative stress and apoptosis in neural crest cells by 2013 the induction of Nrf2-mediated antioxidant response. 280 [23425096] Br J Pharmacol 169(2): 437-48 (2013) The beta-catenin pathway contributes to the effects of leptin on SREBP-1c expression in rat hepatic 2013 stellate cells and liver fibrosis. 281 [23347184] Br J Pharmacol 169(1): 197-212 (2013) Abnormal recruitment of extracellular matrix proteins by excess Notch3ECD: a new 2013 pathomechanism in CADASIL. 282 [23649698] Brain (): (2013) 2013 Extracellular matrix metalloproteinase inducer shows active perivascular cuffs in multiple sclerosis. 283 [23687119] Brain (): (2013) Preconditioning and post-treatment with cobalt chloride in rat model of perinatal hypoxic-ischemic 2013 encephalopathy. 284 [23694759] Brain Dev (): (2013) Z-ligustilide activates the Nrf2/HO-1 pathway and protects against cerebral ischemia-reperfusion 2013 injury in vivo and in vitro. 285 [23688544] Brain Res (): (2013) 2013 Primary intracranial angioleiomyomas: diagnosis, treatment, and literature review. 286 [23661286] Brain Tumor Pathol (): (2013) 2013 The effect of TLR4/7 on the TGF-beta-induced Smad signal transduction pathway in human keloid. 287 [22981800] Burns 39(3): 465-72 (2013) Phosphorylation of EZH2 Activates STAT3 Signaling via STAT3 Methylation and Promotes 2013 Tumorigenicity of Glioblastoma Stem-like Cells. 288 [23684459] Cancer Cell (): (2013) EZH2 Is Required for Germinal Center Formation and Somatic EZH2 Mutations Promote Lymphoid 2013

Transformation.

[23680150] Cancer Cell 23(5): 677-92 (2013)

In Vivo RNAi Screen for BMI1 Targets Identifies TGF-beta/BMP-ER Stress Pathways as Key 2013 Regulators of Neural- and Malignant Glioma-Stem Cell Homeostasis. 290 [23680149] Cancer Cell 23(5): 660-76 (2013) 2013 EZH2: An Epigenetic Gatekeeper Promoting Lymphomagenesis. 291 [23680141] Cancer Cell 23(5): 563-5 (2013) 2013 Conversion of 2-deoxyglucose-induced growth inhibition to cell death in normoxic tumor cells. [23700291] Cancer Chemother Pharmacol (): (2013) 292 2013 Transforming growth factor beta signaling in myeloid cells is required for tumor metastasis. 293 [23661553] Cancer Discov (): (2013) 2013 Immune-suppressive properties of the tumor microenvironment. 294 [23666510] Cancer Immunol Immunother (): (2013) 2013 A two-dimensional model for studying tumor angiogenesis inhibitors. 295 [23641911] Cancer Invest 31(5): 346-58 (2013) Antitumoral effects of vasoactive intestinal peptide in human renal cell carcinoma xenografts in 2013 athymic nude mice. 296 [23664888] Cancer Lett (): (2013) Low glucose promotes CD133mAb-elicited cell death via inhibition of autophagy in 2013 hepatocarcinoma cells. 297 [23652197] Cancer Lett (): (2013) DNA damage-induced cell death: from specific DNA lesions to the DNA damage response and 2013 apoptosis. 298 [22261329] Cancer Lett 332(2): 237-48 (2013) 2013 Feedback loop between p66 and Nrf2 promotes lung cancer progression. 299 [23689140] Cancer Lett (): (2013) Human breast cancer-associated fibroblasts enhance cancer cell proliferation through increased 2013 TGF-alpha cleavage by ADAM17. 300 [23684931] Cancer Lett (): (2013) MicroRNA-21 suppresses PTEN and hSulf-1 expression and promotes hepatocellular carcinoma 2013 progression through AKT/ERK pathways. 301 [23684551] Cancer Lett (): (2013) Trefoil factor 1 suppression of E-CADHERIN enhances prostate carcinoma cell invasiveness and 2013 metastasis. 302 [23266572] Cancer Lett 332(1): 19-29 (2013) 2013 Epithelial-to-mesenchymal(-like) transition as a relevant molecular event in malignant gliomas. 303 [23268331] Cancer Lett 331(2): 131-8 (2013) Genetic and non-genetic instability in tumor progression: link between the fitness landscape and the 2013 epigenetic landscape of cancer cells. 304 [23640024] Cancer Metastasis Rev (): (2013) 2013 Exosomes in cancer development, metastasis, and drug resistance: a comprehensive review. 305 [23709120] Cancer Metastasis Rev (): (2013) 2013 Stromal expression of SPARC in pancreatic adenocarcinoma. 306 [23690170] Cancer Metastasis Rev (): (2013) 2013 Central and peripheral nervous systems: master controllers in cancer metastasis. 307 [23674223] Cancer Metastasis Rev (): (2013) 2013 The pre-metastatic niche: finding common ground. 308 [23636348] Cancer Metastasis Rev (): (2013) Dietary Chemopreventative Benzyl Isothiocyanate Inhibits Breast Cancer Stem Cells In Vitro and In 2013 309 [23661606] Cancer Prev Res (Phila) (): (2013) Synergistic induction of adaptive anti-tumour immunity by co-delivery of antigen with alpha-2013 galactosylceramide on exosomes. 310 [23658368] Cancer Res (): (2013) 2013 HMGA2 is a Driver of Tumor Metastasis. 311 [23722545] Cancer Res (): (2013) 2013 Extracellular DNA in pancreatic cancer promotes cell invasion and metastasis. 312 [23722544] Cancer Res (): (2013) Bone marrow-derived CD11b+Jagged-2+ cells promote epithelial to mesenchymal transition and 2013 metastization in colorectal cancer. 313 [23722542] Cancer Res (): (2013) Novel recombinant human B7-H4 antibodies overcome tumoral immune escape to potentiate T cell 2013 anti-tumor responses. 314 [23722540] Cancer Res (): (2013) 2013 Chromatin regulator PRC2 is a key regulator of epigenetic plasticity in glioblastoma. 315 [23720055] Cancer Res (): (2013) 2013 CX3CL1 promotes breast cancer via transactivation of the EGF pathway. 316 [23720051] Cancer Res (): (2013) Microtubule-associated histone deacetylase 6 supports the calcium store sensor STIM1 in mediating 2013 malignant cell behaviors. 317 [23698468] Cancer Res (): (2013) Inhibition of Tumor Cell Migration by LD22-4, an N-Terminal Fragment of 24-kDa FGF2, Is Mediated 2013 by Neuropilin 1. 318 [23667176] Cancer Res (): (2013) Growth of Triple-Negative Breast Cancer Cells Relies upon Coordinate Autocrine Expression of the 2013

Hypoxia Triggers Hedgehog-Mediated Tumor-Stromal Interactions in Pancreatic Cancer.

Proinflammatory Cytokines IL-6 and IL-8.

[23633491] Cancer Res (): (2013)

[23633488] Cancer Res (): (2013)

319

2013

```
2013
           Collagen Prolyl Hydroxylases Are Essential for Breast Cancer Metastasis.
           [23539444] Cancer Res (): (2013)
321
           Cancer Stem-like Cell Marker CD44 Promotes Bone Metastases by Enhancing Tumorigenicity, Cell
2013
           Motility and Hyaluronan Production.
322
           [23633482] Cancer Res (): (2013)
           Tumor MMP-1 Activates Endothelial PAR1 to Facilitate Vascular Intravasation and Metastatic
2013
           Dissemination.
323
           [23687338] Cancer Res (): (2013)
           Connective tissue growth factor activates pluripotency genes and mesenchymal-epithelial transition
2013
           in head and neck cancer cells.
324
           [23687336] Cancer Res (): (2013)
2013
           AMPK: A Contextual Oncogene or Tumor Suppressor?
325
           [23644529] Cancer Res 73(10): 2929-35 (2013)
           KEAP1 Is a Redox Sensitive Target That Arbitrates the Opposing Radiosensitive Effects of
2013
           Parthenolide in Normal and Cancer Cells.
326
           [23674500] Cancer Res (): (2013)
2013
           miR-124 inhibits STAT3 signaling to enhance T cell-mediated immune clearance of glioma.
327
           [23636127] Cancer Res (): (2013)
           Tumor associated macrophage expressing CD204 is associated with tumor aggressiveness of
2013
           esophageal squamous cell carcinoma.
328
           [23648122] Cancer Sci (): (2013)
           Selective Ablation of Tumor-Associated Macrophages (TAMs) Suppresses Metastasis and
2013
           Angiogenesis.
329
           [23691974] Cancer Sci (): (2013)
2013
           Cancer stem cells niche: a target for novel cancer therapeutics.
330
           [23219150] Cancer Treat Rev 39(3): 290-6 (2013)
           MicroRNA-191, an estrogen-responsive microRNA, functions as an oncogenic regulator in human
2013
           breast cancer.
331
           [23542418] Carcinogenesis (): (2013)
           Aneuploidy, oncogene amplification and epithelial to mesenchymal transition define spontaneous
2013
           transformation of murine epithelial cells.
332
           [23619298] Carcinogenesis (): (2013)
           Induction of heme oxygenase-1 and inhibition of TPA-induced matrix metalloproteinase-9
2013
           expression by andrographolide in MCF-7 human breast cancer cells.
333
           [23615401] Carcinogenesis (): (2013)
2013
           TMEPAI regulates EMT in lung cancer cells by modulating the ROS and IRS-1 signaling pathways.
334
           [23615405] Carcinogenesis (): (2013)
           Pseudogene OCT4-pg4 functions as a natural micro RNA sponge to regulate OCT4 expression by
2013
           competing for miR-145 in hepatocellular carcinoma.
335
           [23615404] Carcinogenesis (): (2013)
           Complex temporal changes in TGFbeta oncogenic signaling drive thyroid carcinogenesis in a mouse
2013
           model.
336
           [23698635] Carcinogenesis (): (2013)
2013
           Myeloid TGF-beta signaling contributes to colitis-associated tumorigenesis in mice.
337
           [23695722] Carcinogenesis (): (2013)
2013
           The Notch signaling pathway as a mediator of tumor survival.
338
           [23585460] Carcinogenesis (): (2013)
           FEZF2, a novel 3p14 tumor suppressor gene, represses oncogene EZH2 and MDM2 expression and is
2013
           frequently methylated in nasopharyngeal carcinoma.
339
           [23677067] Carcinogenesis (): (2013)
           The Metastasis Suppressor, NDRG1: Mediates its Activity Through Signaling Pathways and
2013
           Molecular Motors.
340
           [23671130] Carcinogenesis (): (2013)
           Selective peroxisome proliferator-activated receptoralpha modulators (SPPARMalpha): The next
2013
           generation of peroxisome proliferator-activated receptor alpha-agonists.
341
           [23721199] Cardiovasc Diabetol 12(1): 82 (2013)
           What is the Role of Erythropoietin in Acute Myocardial Infarct? Bridging the Gap Between
2013
           Experimental Models and Clinical Trials.
342
           [23695774] Cardiovasc Drugs Ther (): (2013)
           Propranolol inhibits endothelial progenitor cell homing: a possible treatment mechanism of
2013
           infantile hemangioma.
343
           [23151525] Cardiovasc Pathol 22(3): 203-10 (2013)
           Deficiency of senescence marker protein 30 exacerbates angiotensin II-induced cardiac remodeling.
2013
344
           [23723062] Cardiovasc Res (): (2013)
           Leptin Promotes Neointima Formation and Smooth Muscle Cell Proliferation via NADPH Oxidase
2013
           Activation and Signaling in Caveolin-Rich Microdomains.
345
           [23723060] Cardiovasc Res (): (2013)
           Pathophysiological roles of nuclear factor kappaB (NF-kB) in pulmonary arterial hypertension:
2013
           effects of synthetic selective NF-kB inhibitor IMD-0354.
346
           [23631839] Cardiovasc Res (): (2013)
           Defective Nrf2-dependent redox signaling contributes to microvascular dysfunction in type 2
2013
           diabetes.
347
           [23715558] Cardiovasc Res (): (2013)
           Shear Stress is a Positive Regulator of Thimet Oligopeptidase (EC3.4.24.15) in Vascular Endothelial
2013
           Cells: Consequences for MHC1 Levels.
348
           [23708739] Cardiovasc Res (): (2013)
```

Osteopontin-mediated myocardial fibrosis in heart failure: a role for lysyl oxidase?

```
3/10
           [23619422] Cardiovasc Res (): (2013)
2013
           MicroRNAs in flow-dependent vascular remodelling.
350
           [23612583] Cardiovasc Res (): (2013)
           TGF-beta signalling and reactive oxygen species drive fibrosis and matrix remodelling in
2013
           myxomatous mitral valves.
351
           [23554457] Cardiovasc Res (): (2013)
2013
           Biological responses in stented arteries.
352
           [23667187] Cardiovasc Res (): (2013)
           The NLRP3 inflammasome is up-regulated in cardiac fibroblasts and mediates myocardial
2013
           ischaemia-reperfusion injury.
353
           [23580606] Cardiovasc Res (): (2013)
           Growth Differentiation Factor 11 Is a Circulating Factor that Reverses Age-Related Cardiac
2013
           Hypertrophy.
354
           [23663781] Cell 153(4): 828-39 (2013)
           Acetylation-Mediated Proteasomal Degradation of Core Histones during DNA Repair and
2013
           Spermatogenesis.
355
           [23706739] Cell 153(5): 1012-24 (2013)
           Secreted Products of Macrophages Exposed to Calcium Oxalate Crystals Induce Epithelial
2013
           Mesenchymal Transition of Renal Tubular Cells via RhoA-Dependent TGF-beta1 Pathway.
356
           [23700163] Cell Biochem Biophys (): (2013)
           Evaluation of stem cell-to-tenocyte differentiation by atomic force microscopy to measure cellular
2013
           elastic moduli.
357
           [23090789] Cell Biochem Biophys 66(1): 73-80 (2013)
2013
           AEG-1 participates in TGF-beta1-induced EMT through p38 MAPK activation.
358
           [23640911] Cell Biol Int (): (2013)
           Connexin43 mediates NF-kappaB signalling activation induced by high glucose in GMCs:
2013
           involvement of c-Src.
359
           [23718910] Cell Commun Signal 11(1): 38 (2013)
           Carbonic anhydrase IX from cancer-associated fibroblasts drives epithelial-mesenchymal transition
2013
           in prostate carcinoma cells.
360
           [23656776] Cell Cycle 12(11): (2013)
           TrkB is responsible for EMT transition in malignant pleural effusions derived cultures from
2013
           adenocarcinoma of the lung.
361
           [23656788] Cell Cycle 12(11): (2013)
2013
           Evidence for a common progenitor of epithelial and mesenchymal components of the liver.
362
           [23686136] Cell Death Differ (): (2013)
           Genetic disruption of Abl nuclear import reduces renal apoptosis in a mouse model of cisplatin-
2013
           induced nephrotoxicity.
363
           [23660976] Cell Death Differ (): (2013)
           The novel c-Met inhibitor cabozantinib overcomes gemcitabine resistance and stem cell signaling in
2013
           pancreatic cancer.
364
           [23661005] Cell Death Dis 4(): e627 (2013)
           Histone modifications are responsible for decreased Fas expression and apoptosis resistance in
2013
           fibrotic lung fibroblasts.
365
           [23640463] Cell Death Dis 4(): e621 (2013)
           TGF-beta1 exposure induces epithelial to mesenchymal transition both in CSCs and non-CSCs of the
2013
           A549 cell line, leading to an increase of migration ability in the CD133(+) A549 cell fraction.
366
           [23640462] Cell Death Dis 4(): e620 (2013)
2013
           Involvement of PPARgamma in the antitumoral action of cannabinoids on hepatocellular carcinoma.
           [23640460] Cell Death Dis 4(): e618 (2013)
367
2013
           The pathogenesis of cardiac fibrosis.
368
           [23649149] Cell Mol Life Sci (): (2013)
2013
           Positive and negative influence of the matrix architecture on antitumor immune surveillance.
369
           [23649148] Cell Mol Life Sci (): (2013)
2013
           Regulatory mechanisms for the development of growth plate cartilage.
370
           [23640571] Cell Mol Life Sci (): (2013)
           Posttranscriptional regulation by RNA-binding proteins during epithelial-to-mesenchymal
2013
           transition.
371
           [23715860] Cell Mol Life Sci (): (2013)
           Erratum to: The unconventional secretion of stress-inducible protein 1 by a heterogeneous
2013
           population of extracellular vesicles.
372
           [23703284] Cell Mol Life Sci (): (2013)
           Transcription factor Snail is a novel regulator of adipocyte differentiation via inhibiting the
2013
           expression of peroxisome proliferator-activated receptor gamma
373
           [23689589] Cell Mol Life Sci (): (2013)
           In vitro treatment of carcinoma cell lines with pancreatic (pro)enzymes suppresses the EMT
2013
           programme and promotes cell differentiation.
374
           [23677639] Cell Oncol (Dordr) (): (2013)
           An Aberrant Transcription Factor Network Essential for Wnt Signaling and Stem Cell Maintenance in
2013
           Glioblastoma.
375
           [23707066] Cell Rep (): (2013)
           Revision of the Human Hematopoietic Tree: Granulocyte Subtypes Derive from Distinct
2013
           Hematopoietic Lineages.
376
           [23707063] Cell Rep (): (2013)
           Autocrine IL-8 and VEGF mediate epithelial-mesenchymal transition and invasiveness via p38/JNK-
2013
           ATF-2 signalling in A549 lung cancer cells.
```

377

[23714383] Cell Signal (): (2013)

A feedback loop in PPARgamma-adenosine A receptor signaling inhibits inflammation and 2013 attenuates lung damages in a mouse model of LPS-induced acute lung injury. 378 [23712033] Cell Signal (): (2013) New advances of DNA methylation in liver fibrosis, with special emphasis on the crosstalk between 2013 microRNAs and DNA methylation machinery. 379 [23707524] Cell Signal (): (2013) The epigenetic feedback loop between DNA methylation and microRNAs in fibrotic disease with an 2013 emphasis on DNA methyltransferases. 380 [23707521] Cell Signal (): (2013) Enhanceosomes as integrators of hypoxia inducible factor (HIF) and other transcription factors in 2013 the hypoxic transcriptional response. 381 [23707522] Cell Signal (): (2013) 2013 Same function, different origins: multipotent stromal precursors in lymphoid tissues. 382 [23642357] Cell Stem Cell 12(5): 501-3 (2013) Astragaloside IV attenuates glycated albumin-induced epithelial-to-mesenchymal transition by 2013 inhibiting oxidative stress in renal proximal tubular cells. 383 [23719694] Cell Stress Chaperones (): (2013) A novel role of ribonuclease inhibitor in regulation of epithelial-to-mesenchymal transition and ILK 2013 signaling pathway in bladder cancer cells. 384 [23703635] Cell Tissue Res (): (2013) Inhibition of the angiotensin-converting enzyme decreases skeletal muscle fibrosis in dystrophic 2013 mice by a diminution in the expression and activity of connective tissue growth factor (CTGF/CCN-385 [23673415] Cell Tissue Res (): (2013) 2013 Paracrine mechanisms of Mesenchymal Stem cell-based therapy: Current status and perspectives. 386 [23676629] Cell Transplant (): (2013) 2013 Emerging roles of Orai3 in pathophysiology. 387 [23695829] Channels (Austin) 7(4): (2013) 2013 Brazilein suppresses migration and invasion of MDA-MB-231 breast cancer cells. 388 [23707804] Chem Biol Interact (): (2013) Interaction of Keap1 Modified by 2-tert-Butyl-1,4-benzoquinone with GSH: Evidence for S-2013 Transarylation. 389 [23718696] Chem Res Toxicol (): (2013) Disruption of Thioredoxin Reductase 1 Protects Mice from Acute Acetaminophen-Induced 2013 Hepatotoxicity through Enhanced NRF2 Activity. 390 [23697945] Chem Res Toxicol (): (2013) Lumican regulates ventilation-induced epithelial-mesenchymal transition through extracelluar 2013 signal-regulated kinase pathway. 391 [23154825] Chest 143(5): 1252-60 (2013) Endothelial Shc Regulates Arteriogenesis Through Dual Control of Arterial Specification and 2013 Inflammation via the Notch and NF-kappaB Pathways. 392 [23661718] Circ Res (): (2013) 2013 Measurement of urinary TGF-beta1 in patients with diabetes mellitus and normal controls. 393 [23685222] Clin Biochem (): (2013) 2013 S100B Promotes Glioma Growth through Chemoattraction of Myeloid-Derived Macrophages. 394 [23719262] Clin Cancer Res (): (2013) Gliomas Promote Immunosuppression through Induction of B7-H1 Expression in Tumor-Associated 2013 Macrophages. 395 [23613317] Clin Cancer Res (): (2013) 2013 Anti-HDGF targets cancer and cancer stromal stem cells resistant to chemotherapy. 396 [23695169] Clin Cancer Res (): (2013) The ubiquitin-CXCR4 axis plays an important role in acute lung-infection-enhanced lung tumor 2013 metastasis. 397 [23690484] Clin Cancer Res (): (2013) ASS1 as a Novel Tumor Suppressor Gene in Myxofibrosarcomas: Aberrant Loss via Epigenetic DNA 2013 Methylation Confers Aggressive Phenotypes, Negative Prognostic Impact, and Therapeutic 398 [23549872] Clin Cancer Res (): (2013) Molecular Pathogenesis of Neuroendocrine Tumors: Implications for Current and Future 2013 Therapeutic Approaches. 399 [23459719] Clin Cancer Res (): (2013) PD-L1 EXPRESSION IS CHARACTERISTIC OF A SUBSET OF AGGRESSIVE B-CELL LYMPHOMAS AND 2013 VIRUS-ASSOCIATED MALIGNANCIES. 400 [23674495] Clin Cancer Res (): (2013) 2013 Cell Trafficking of Endothelial Progenitor Cells in Tumor Progression. 401 [23665736] Clin Cancer Res (): (2013) Molecular Pathways: The Complex Roles of Inflammation Pathways in the Development and 2013 Treatment of Liver Cancer. 402 [23549874] Clin Cancer Res (): (2013) 2013 Glycine ameliorates liver injury and vitamin D deficiency induced by bile duct ligation. 403 [23103539] Clin Chim Acta 420(): 150-4 (2013) Modulation of (Na,K)-ATPase activity by membrane fatty acid composition: therapeutic implications 2013 in human hypertension. 404 [23659494] Clin Exp Hypertens (): (2013) Role of complement 3a in the growth of mesangial cells from stroke-prone spontaneously 2013

hypertensive rats.

[23713944] Clin Exp Hypertens (): (2013)

Neutrophilic myeloid-derived suppressor cells in cord blood modulate innate and adaptive immune 2013 responses. 406 [23701226] Clin Exp Immunol (): (2013) Intra-articular nuclear factor-kappaB blockade ameliorates collagen-induced arthritis in mice by 2013 eliciting regulatory T cells and macrophages. 407 [23574318] Clin Exp Immunol 172(2): 217-27 (2013) Differential expression of long non-coding RNAs during genotoxic stress-induced apoptosis in HeLa 2013 and MCF-7 cells. 408 [22487937] Clin Exp Med 13(2): 119-26 (2013) 2013 Ribosomal protein S19 is a novel therapeutic agent in inflammatory kidney disease. 409 [23252627] Clin Sci (Lond) 124(10): 627-37 (2013) 2013 Mesenchymal stromal cells in transplantation rejection and tolerance. 410 [23637312] Cold Spring Harb Perspect Med 3(5): (2013) 2013 Mitotic errors, aneuploidy and micronuclei in Hodgkin lymphoma pathogenesis. 411 [23713010] Commun Integr Biol 6(3): e23544 (2013) 2013 Glycemic Memories and the Epigenetic Component of Diabetic Nephropathy. 412 [23639991] Curr Diab Rep (): (2013) 2013 Temporal Profile of Diabetic Nephropathy Pathologic Changes. 413 [23712652] Curr Diab Rep (): (2013) Emerging Roles for miRNAs in the Development, Diagnosis, and Treatment of Diabetic 2013 Nephropathy. 414 [23666892] Curr Diab Rep (): (2013) 2013 Novel Biomarkers for the Progression of Diabetic Nephropathy: Soluble TNF Receptors. 415 [23657763] Curr Diab Rep (): (2013) 2013 Ppar-Gamma in Ulcerative Colitis: A Novel Target for Intervention. 416 [23651165] Curr Drug Targets (): (2013) 2013 Aldosterone Mediates Cardiac Fibrosis in the Setting of Hypertension. 417 [23686824] Curr Hypertens Rep (): (2013) Novel Insight Into the Inflammatory and Cellular Responses Following Experimental Glaucoma 2013 Surgery: A Roadmap for Inhibiting Fibrosis. 418 [23651348] Curr Mol Med (): (2013) 2013 MicroRNA-34b inhibits pancreatic cancer metastasis through repressing Smad3. 419 [23305226] Curr Mol Med 13(4): 467-78 (2013) 2013 Therapeutic effects of renal denervation on renal failure. 420 [23469951] Curr Neurovasc Res 10(2): 172-84 (2013) 2013 Noninvasive imaging of myocardial extracellular matrix for assessment of fibrosis. [23549230] Curr Opin Cardiol 28(3): 282-9 (2013) 421 2013 Generation and interpretation of FGF morphogen gradients in vertebrates. 422 [23669552] Curr Opin Genet Dev (): (2013) 2013 FGF23 and Klotho in chronic kidney disease. 423 [23666415] Curr Opin Nephrol Hypertens (): (2013) 2013 Pericytes in kidney fibrosis. 424 [23722183] Curr Opin Nephrol Hypertens (): (2013) 2013 Vascular calcification. 425 [23722182] Curr Opin Nephrol Hypertens (): (2013) Clinical assessment of phosphorus status, balance and renal handling in normal individuals and in 2013 patients with chronic kidney disease. 426 [23680649] Curr Opin Nephrol Hypertens (): (2013) 2013 Vascular adenosine receptors; potential clinical applications. 427 [22724462] Curr Vasc Pharmacol 11(3): 327-37 (2013) 2013 Spatial organization of proteins in metastasizing cells. 428 [23657948] Cytometry A (): (2013) Late effects of childhood cancer treatment: severe hypertriglyceridaemia, central obesity, non 2013 alcoholic fatty liver disease and diabetes as complications of childhood total body irradiation. 429 [23692373] Diabet Med (): (2013) Blockade of KCa3.1 Ameliorates Renal Fibrosis Through the TGF-beta1/Smad Pathway in Diabetic 2013 430 [23656889] Diabetes (): (2013) Transforming Growth Factor-beta induced cross talk between p53 and a microRNA in the 2013 pathogenesis of Diabetic Nephropathy. 431 [23649518] Diabetes (): (2013) 2013 Protection of islet grafts through TGF beta induced tolerogenic DC. 432 [23715623] Diabetes (): (2013) 2013 Extracellular matrix proteins regulate epithelial-mesenchymal transition in mammary epithelial cells. 433 [23660532] Differentiation (): (2013) Telmisartan Plus Propranolol Improves Liver Fibrosis and Bile Duct Proliferation in the PSC-Like 2013 Abcb4(-/-) Mouse Model. 434 [23247798] Dig Dis Sci 58(5): 1271-81 (2013) 2013 Molecular understanding of curcumin in diabetic nephropathy. [23651956] Drug Discov Today (): (2013) 435 Stromal insulin-like growth factor binding protein 3 (IGFBP3) is elevated in the diseased human 2013 prostate and promotes ex vivo fibroblast-to-myofibroblast differentiation. 436 [23720424] Endocrinology (): (2013) Kidney injury and alterations of inflammatory cytokine expressions in mice following long-term 2013 exposure to cerium chloride. 437 [23712967] Environ Toxicol (): (2013)

Acute exposure to 3-methylcholanthrene induces hepatic oxidative stress via activation of the

```
Nrf2/ARE signaling pathway in mice.
438
           [23712962] Environ Toxicol (): (2013)
           Humanised antihuman IL-6R antibody with interferon inhibits renal cell carcinoma cell growth in
2013
           vitro and in vivo through suppressed SOCS3 expression.
439
           [23274199] Eur J Cancer 49(7): 1715-24 (2013)
           Invariant natural killer T (iNKT) cell exhaustion in sarcoidosis.
2013
           [23661497] Eur J Immunol (): (2013)
           Pentamethylquercetin ameliorates fibrosis in diabetic Goto-Kakizaki rat kidneys and mesangial cells
2013
           with suppression of TGF-beta/Smads signaling.
441
           [23665496] Eur J Pharmacol (): (2013)
           Macitentan for the treatment of idiopathic pulmonary fibrosis: the randomised controlled MUSIC
2013
442
           [23682110] Eur Respir J (): (2013)
           Interleukin-13 induces collagen type-1 expression through matrix metalloproteinase-2 and
2013
           transforming growth factor-beta1 in airway fibroblasts in asthma.
443
           [23682108] Eur Respir J (): (2013)
2013
           The pathogenesis of pulmonary fibrosis: a moving target.
444
           [23100500] Eur Respir J 41(5): 1207-18 (2013)
           Small interfering RNA targeting ILK inhibits metastasis in human tongue cancer cells through
2013
           repression of epithelial-to-mesenchymal transition.
445
           [23707970] Exp Cell Res (): (2013)
2013
           The molecular composition of the metastatic niche.
446
           [23707205] Exp Cell Res (): (2013)
2013
           LPS converts Gr-1CD115 myeloid-derived suppressor cells from M2 to M1 via P38 MAPK.
117
           [23701951] Exp Cell Res (): (2013)
           Altered expression of hyaluronan synthase and hyaluronidase mRNA may affect hyaluronic acid
2013
           distribution in keloid disease compared with normal skin.
448
           [23614752] Exp Dermatol 22(5): 377-9 (2013)
           Pirfenidone attenuates IL-1beta-induced COX-2 and PGE production in orbital fibroblasts through
2013
           suppression of NF-kappaB activity.
449
           [23664858] Exp Eye Res (): (2013)
2013
           Bleomycin-induced pulmonary fibrosis is attenuated by an antibody against KL-6.
450
           [23672275] Exp Lung Res (): (2013)
           BMI-1 activation is crucial in hTERT-induced epithelial-mesenchymal transition of oral epithelial
2013
           cells.
451
           [23712029] Exp Mol Pathol (): (2013)
           The TGFbeta-BMP signaling pathway in pulmonary vascular homeostasis and disease.
2013
452
           [23645549] Exp Physiol (): (2013)
2013
           The apoptosis of non-small cell lung cancer induced by cisplatin through modulation of STIM1.
453
           [23714431] Exp Toxicol Pathol (): (2013)
2013
           Senescence-associated secretory phenotype in a mouse model of bleomycin-induced lung injury.
454
           [23688655] Exp Toxicol Pathol (): (2013)
           Ultrastructural and ultraimmunohistochemical changes upon partial nephrectomy and uranyl
2013
           intoxication in the rat kidney.
455
           [22326835] Exp Toxicol Pathol 65(4): 441-9 (2013)
           Deletion of clock gene Per2 exacerbates cholestatic liver injury and fibrosis in mice.
2013
456
           [22261359] Exp Toxicol Pathol 65(4): 427-32 (2013)
           Potential nephroprotective effects of I-carnitine against drug-induced nephropathy: a review of
2013
           literature.
457
           [23656498] Expert Opin Drug Saf (): (2013)
2013
           Targeting TGF-beta signaling in cancer.
458
           [23651053] Expert Opin Ther Targets (): (2013)
2013
           Live-attenuated Listeria-based immunotherapy.
459
           [23659298] Expert Rev Vaccines 12(5): 493-504 (2013)
           Multiple coagulation factor deficiency protein 2 contains the ability to support stem cell self-
2013
           renewal.
460
           [23660967] FASEB J (): (2013)
           Transcriptional regulation of the human ferritin gene by coordinated regulation of Nrf2 and protein
2013
           arginine methyltransferases PRMT1 and PRMT4.
461
           [23699174] FASEB J (): (2013)
           Nuclear factor-erythroid 2-related factor 1 regulates expression of proteasome genes in hepatocytes
2013
           and protects against endoplasmic reticulum stress and steatosis in mice.
462
           [23702335] FEBS J (): (2013)
2013
           B-regulatory cells in autoimmunity and immune mediated inflammation.
463
           [23707422] FEBS Lett (): (2013)
2013
           Cell biology of the intercalated cell in the kidney.
464
           [23684635] FEBS Lett (): (2013)
           Lucidone protects human skin keratinocytes against free radical-induced oxidative damage and
2013
           inflammation through the up-regulation of HO-1/Nrf2 antioxidant genes and down-regulation of
465
           NF-kappaB signaling pathways.
           [23712098] Food Chem Toxicol (): (2013)
           Antiobesity effects of quercetin-rich onion peel extract on the differentiation of 3T3-L1
2013
           preadipocytes and the adipogenesis in high fat-fed rats.
466
           [23684756] Food Chem Toxicol (): (2013)
           New prospects for drug development: the hedgehog pathway revealed. Focus on hematologic
2013
           malignancies.
467
```

[23647297] Future Oncol 9(5): 681-97 (2013)

Presence of Twist1-Positive Neoplastic Cells in the Stroma of Chromosome-Unstable Colorectal 2013 Tumors. 468 [23684708] Gastroenterology (): (2013) Upregulation of TGF-ss1 in experimental proliferative vitreoretinopathy is accompanied by 2013 epithelial to mesenchymal transition. 469 [23680864] Graefes Arch Clin Exp Ophthalmol (): (2013) Patient autoantibodies induce platelet destruction signals via raft-associated glycoprotein Ibalpha 2013 and FcgammaRIIa in immune thrombocytopenia. 470 [23716547] Haematologica (): (2013) 2013 Toward better patient selection for ablation - a new method for measuring atrial fibrosis. 471 [23707490] Heart Rhythm (): (2013) Increased Circulating Lin CD33 HLA-DR Myeloid-Derived Suppressor Cells in Hepatocellular 2013 Carcinoma Patients. 472 [23701406] Hepatol Res (): (2013) 2013 Osteopontin: versatile modulator of liver diseases. [23701387] Hepatol Res (): (2013) 473 2013 Effects of Oral Intake of Hydrogen Water on Liver Fibrogenesis in Mice. 474 [23682614] Hepatol Res (): (2013) 2013 Inactivated Orf virus (Parapoxvirus ovis) elicits antifibrotic activity in models of liver fibrosis. 475 [22971208] Hepatol Res 43(5): 535-46 (2013) 2013 Terutroban, A TP-receptor antagonist, reduces portal pressure in cirrhotic rats. 476 [23703868] Hepatology (): (2013) 2013 Cross-talk between notch and hedgehog regulates hepatic stellate cell fate. 477 [23703657] Hepatology (): (2013) 2013 ROS: Redux and paradox in fatty liver disease. [23703804] Hepatology (): (2013) 478 Platelet-derived growth factor-D: A new player in the complex crosstalk between 2013 cholangiocarcinoma cells and cancer-associated fibroblasts. 479 [23696149] Hepatology (): (2013) Lipocalin-2 negatively modulates the EMT in hepatocellular carcinoma through the EGF (TGF-2013 beta1)/Lcn2/Twist1 pathway. 480 [23696034] Hepatology (): (2013) Clinical and histological determinants of nonalcoholic steatohepatitis and advanced fibrosis in 2013 elderly patients. 481 [23686698] Hepatology (): (2013) Intraportal transplantation of human bone marrow mesenchymal stem cells in pigs with fulminant 2013 hepatic failure. 482 [22815120] Hepatology 57(5): 2088 (2013) HSC-targeted delivery of HGF transgene via bile duct infusion enhances its expression at fibrotic 2013 foci to regress DMN-induced liver fibrosis. 483 [23527815] Hum Gene Ther (): (2013) 2013 SMAD regulatory networks construct a balanced immune system. 484 [23347175] Immunology (): (2013) Microscopic dysgerminoma associated with anti-ma2 paraneoplastic encephalitis in a patient with 2013 gonadal dysgenesis. 485 [23518911] Int J Gynecol Pathol 32(3): 277-82 (2013) 2013 Toward the Molecular Mechanism(s) by Which EGCG Treatment Remodels Mature Amyloid Fibrils. 486 [23611538] J Am Chem Soc 135(20): 7503-10 (2013) 2013 LMX1B Mutations Cause Hereditary FSGS without Extrarenal Involvement. 487 [23687361] J Am Soc Nephrol (): (2013) 2013 Reversibility of Structural and Functional Damage in a Model of Advanced Diabetic Nephropathy. 488 [23641056] J Am Soc Nephrol (): (2013) 2013 Integrins in Kidney Disease. 489 [23641054] J Am Soc Nephrol (): (2013) 2013 Renal Lesions Predict Progression of Diabetic Nephropathy in Type 1 Diabetes. 490 [23687360] J Am Soc Nephrol (): (2013) 2013 Fragility of pulmonary capillaries. 491 [23640584] J Appl Physiol (): (2013) New insights into extracellular and post-translational regulation of TGF-beta family signaling 2013 pathways. 492 [23698094] J Biochem (): (2013) 2013 Generation of membrane diversity by lysophospholipid acyltransferases. 493 [23698096] J Biochem (): (2013) Oligodendrocyte transcription factor 1 (Olig1) is a Smad cofactor involved in cell motility induced 2013 by transforming growth factor-beta 494 [23720758] J Biol Chem (): (2013) MicroRNA-7 Suppresses the Invasive Potential of Breast Cancer Cells and Sensitizes Cells to DNA 2013 Damages by Targeting Histone Methyltransferase SET8. 495 [23720754] J Biol Chem (): (2013) 2013 C/EBP homologous protein-induced macrophage apoptosis protects mice from steatohepatitis. 496 [23720735] J Biol Chem (): (2013) An evaluation of carrier agents for desferoxamine, an up-regulator of vascular endothelial growth 2013 497 [22262572] J Biomater Appl 27(8): 1046-54 (2013) Microscopic matrix remodeling precedes endothelial morphological changes during capillary 2013

morphogenesis.

[23722263] J Biomech Eng (): (2013)

The Role of Cardiac Fibroblasts in Extracellular Matrix Signaling During Normal and Pathological 2013 Cardiac Development. 499 [23720014] J Biomech Eng (): (2013) Simultaneous characterization of pancreatic stellate cells and other pancreatic components within 2013 three-dimensional tissue environment during chronic pancreatitis. 500 [23640073] J Biomed Opt 18(5): 56002 (2013) Human Red Blood Cells Contain Antifibrogenic Factors That Stimulate MMP-1 Expression in Dermal 2013 Fibroblasts. 501 [23128134] J Burn Care Res 34(3): e143-52 (2013) The efficacy and tolerability of azilsartan in mice with left ventricular pressure overload or acute 2013 myocardial infarction. 502 [23429590] J Cardiovasc Pharmacol 61(5): 437-43 (2013) Characterizing the morphologic changes in collagen crosslinked-treated corneas by Fourier 2013 transform-second harmonic generation imaging. 503 [23608570] J Cataract Refract Surg 39(5): 779-788 (2013) 2013 Combined collagen crosslinking treatments for keratoconus. 504 [23608564] J Cataract Refract Surg 39(5): 663-4 (2013) Osteopontin mediates macrophage chemotaxis via alpha4 and alpha9 integrins and survival via the 2013 alpha4 integrin. 505 [23192608] J Cell Biochem 114(5): 1194-202 (2013) HBx-dependent activation of twist mediates STAT3 control of epithelium-mesenchymal transition of 2013 liver cells. 506 [23161342] J Cell Biochem 114(5): 1097-104 (2013) 2013 New insights into the role of Runx1 in epithelial stem cell biology and pathology. 507 [23150456] J Cell Biochem 114(5): 985-93 (2013) TGF-beta/BMP signaling pathway is involved in cerium-promoted osteogenic differentiation of 2013 mesenchymal stem cells. 508 [23150386] J Cell Biochem 114(5): 1105-14 (2013) Notch pathway is involved in high glucose-induced apoptosis in podocytes via Bcl-2 and p53 2013 509 [23129176] J Cell Biochem 114(5): 1029-38 (2013) The hypoxia factor Hif-1alpha controls neural crest chemotaxis and epithelial to mesenchymal 2013 transition. 510 [23712262] J Cell Biol 201(5): 759-76 (2013) p53-dependent release of Alarmin HMGB1 is a central mediator of senescent phenotypes. 2013 511 [23649808] J Cell Biol 201(4): 613-29 (2013) Insulin-like growth factor binding protein-3 (IGFBP-3): Novel ligands mediate unexpected functions. 2013 512 [23700234] J Cell Commun Signal (): (2013) CCN2/CTGF is required for matrix organization and to protect growth plate chondrocytes from 2013 cellular stress. 513 [23666466] J Cell Commun Signal (): (2013) 2013 Lipopolysaccharide induces a fibrotic-like phenotype in endothelial cells. 514 [23635013] J Cell Mol Med (): (2013) 2013 Primary cilia in Gastric Gastrointestinal Stromal Tumours (GISTs): an ultrastructural study. 515 [23672577] J Cell Mol Med (): (2013) 2013 Periostin: Role in formation and maintenance of dental tissues. 516 [23702840] J Cell Physiol (): (2013) 2013 New insights in wound response and repair of epithelium. 517 [23129239] J Cell Physiol 228(5): 925-9 (2013) 2013 Kidney injury molecule-1: more than just an injury marker of tubular epithelial cells? 518 [23086807] J Cell Physiol 228(5): 917-24 (2013) alpha11beta1 integrin-mediated MMP-13-dependent collagen lattice contraction by fibroblasts: 2013 evidence for integrin-coordinated collagen proteolysis. 519 [23065814] J Cell Physiol 228(5): 1108-19 (2013) 2013 Vinculin tension distributions of individual stress fibers within cell-matrix adhesions. 520 [23687380] J Cell Sci (): (2013) 2013 Treatment of Diabetes and Diabetic Complications With a Ketogenic Diet. 521 [23680948] J Child Neurol (): (2013) 2013 Sodium thiosulfate in the treatment of calciphylaxis. 522 [23710271] J Clin Aesthet Dermatol 6(5): 41-4 (2013) MicroRNA-21 in Scleroderma Fibrosis and its Function in TGF-beta- Regulated Fibrosis-Related 2013 Genes Expression. 523 [23657402] J Clin Immunol (): (2013) 2013 Cancer stem cells in the development of liver cancer. 524 [23635789] J Clin Invest 123(5): 1911-8 (2013) 2013 Hepatic stellate cells in liver development, regeneration, and cancer. 525 [23635788] J Clin Invest 123(5): 1902-10 (2013) 2013 Evolving therapies for liver fibrosis. 526 [23635787] J Clin Invest 123(5): 1887-901 (2013) 2013 Hepatic stem cell niches. [23635785] J Clin Invest 123(5): 1874-80 (2013) 527 2013 Liver sinusoidal endothelial cells and liver regeneration. 528 [23635783] J Clin Invest 123(5): 1861-6 (2013) 2013 Underlying potential: cellular and molecular determinants of adult liver repair. 529 [23635782] J Clin Invest 123(5): 1858-60 (2013) 2013 Normalizing Tumor Microenvironment to Treat Cancer: Bench to Bedside to Biomarkers.

530

[23669226] J Clin Oncol (): (2013)

The Histopathology of Idiopathic Pulmonary Fibrosis in West Highland White Terriers Shares 2013 Features of Both Non-specific Interstitial Pneumonia and Usual Interstitial Pneumonia in Man. 531 [23664319] J Comp Pathol (): (2013) Distribution of Cells Labelled by a Novel Somatic Stem Cell-recognizing Antibody (A3) in Pulmonary 2013 Genesis and Bleomycin induced Pulmonary Fibrosis in Rats. 532 [23062882] J Comp Pathol 148(4): 385-95 (2013) Proinflammatory cytokines induce crosstalk between colonic epithelial cells and subepithelial 2013 myofibroblasts: implication in intestinal fibrosis. 533 [22578910] J Crohns Colitis 7(4): 286-300 (2013) Twist1 in tumor cells and alpha-smooth muscle actin in stromal cells are possible biomarkers for 2013 metastatic giant basal cell carcinoma. 534 [23683049] J Dermatol (): (2013) 2013 Case of diffuse cutaneous systemic sclerosis with anti-Ku and anti-centromere antibodies. 535 [23663134] J Dermatol (): (2013) Case report of anti-transcription intermediary factor-1-gamma/alpha antibody-positive 2013 dermatomyositis associated with gastric cancer and immunoglobulin G4-positive pulmonary inflammatory pseudotumor. 536 [23663102] J Dermatol (): (2013) Transplantation of granulocytic myeloid-derived suppressor cells (G-MDSCs) could reduce colitis in 2013 experimental murine models. 537 [23279711] J Dig Dis 14(5): 251-8 (2013) 2013 Development of diabetic nephropathy in nude mice. 538 [23666500] J Endocrinol Invest (): (2013) Investigation of the absorbed and metabolized components of Danshen from Fuzheng Huayu recipe 2013 and study on the anti-hepatic fibrosis effects of these components. 539 [23707207] J Ethnopharmacol (): (2013) 2013 Multitargeted inhibition of hepatic fibrosis in chronic iron-overloaded mice by Salvia miltiorrhiza. 540 [23707206] J Ethnopharmacol (): (2013) Carthamus red from Carthamus tinctorius L. exerts antioxidant and hepatoprotective effect against 2013 CCI-induced liver damage in rats via the Nrf2 pathway. 541 [23684718] J Ethnopharmacol (): (2013) MTA1 promotes the invasion and migration of non-small cell lung cancer cells by downregulating 2013 miR-125b. 542 [23718732] J Exp Clin Cancer Res 32(1): 33 (2013) Combined treatment of glibenclamide and CoCl2 decreases MMP9 expression and inhibits growth in 2013 highly metastatic breast cancer. 543 [23714264] J Exp Clin Cancer Res 32(1): 32 (2013) Immune targeting of fibroblast activation protein triggers recognition of multipotent bone marrow 2013 stromal cells and cachexia. 544 [23712432] J Exp Med (): (2013) Depletion of stromal cells expressing fibroblast activation protein-alpha from skeletal muscle and 2013 bone marrow results in cachexia and anemia. 545 [23712428] J Exp Med (): (2013) CD47 fusion protein targets CD172a+ cells in Crohn's disease and dampens the production of IL-2013 1beta and TNF. 546 [23669395] J Exp Med (): (2013) Association of enhanced activity of indoleamine 2,3-dioxygenase in dendritic cells with the 2013 induction of regulatory T cells in chronic hepatitis C infection. 547 [22976933] J Gastroenterol 48(5): 660-70 (2013) Deletion of Nrf2 leads to rapid progression of steatohepatitis in mice fed atherogenic plus high-fat 2013 diet. 548 [22972520] J Gastroenterol 48(5): 620-32 (2013) Expression of genes for miRNAs-processing enzymes is altered in advanced non-alcoholic fatty liver 2013 disease (NAFLD). 549 [23663110] J Gastroenterol Hepatol (): (2013) 2013 Heme oxygenase-1 and platelets in hepatic ischemia reperfusion injury. 550 [23614338] J Gastroenterol Hepatol 28(5): 756-7 (2013) Formation of normal interdigital web spaces in the hand revisited: implications for the pathogenesis 2013 of syndactyly in humans and experimental animals. 551 [23719174] J Hand Surg Eur Vol (): (2013) 2013 MiR-20a Triggers Metastasis of Gallbladder Carcinoma. 552 [23665284] J Hepatol (): (2013) Impaired CD4 T cell stimulation of NK cell anti-fibrotic activity may contribute to accelerated liver 2013 fibrosis progression in HIV/HCV patients. 553 [23665286] J Hepatol (): (2013) Food-derived peroxidized fatty acids may trigger hepatic inflammation: a novel hypothesis to 2013 explain steatohepatitis. 554 [23665282] J Hepatol (): (2013) Activated human hepatic stellate cells induce myeloid derived suppressor cells from peripheral 2013 blood monocytes in a CD44-dependent fashion. 555 [23665041] J Hepatol (): (2013) Autophagy-enhancing drug carbamazepine dimininishes hepatocellular death in fibrinogen storage 2013 disease. 556 [23707368] J Hepatol (): (2013) 2013 Therapeutic strategies in inflammasome mediated diseases of the liver.

Resveratrol improves intrahepatic endothelial dysfunction and reduces hepatic fibrosis and portal

557

2013

[23266490] J Hepatol 58(5): 1047-52 (2013)

```
pressure in cirrhotic rats.
558
          [23262250] J Hepatol 58(5): 904-10 (2013)
2013
          Progression of liver fibrosis in post-transplant hepatitis C: Mechanisms, assessment and treatment.
559
          [23262248] J Hepatol 58(5): 1028-41 (2013)
          Digital image analysis of collagen assessment of progression of fibrosis in recurrent HCV after liver
2013
          transplantation.
560
          [23262247] J Hepatol 58(5): 962-8 (2013)
          The functional impairment of HCC-infiltrating gammadelta T cells, partially mediated by regulatory
2013
          T cells in a TGFbeta- and IL-10-dependent manner.
561
          [23262246] J Hepatol 58(5): 977-83 (2013)
2013
           Clinical evidence for thrombospondin-1 as a relevant suppressor of liver regeneration.
562
          [23207143] J Hepatol 58(5): 1053-4 (2013)
          Systematic Characterization of Myocardial Inflammation, Repair and Remodeling in a Mouse Model
2013
           of Reperfused Myocardial Infarction.
563
          [23714783] J Histochem Cytochem (): (2013)
           Epithelial-mesenchymal transition-related microRNA-200s regulate molecular targets and pathways
2013
          in renal cell carcinoma.
564
          [23635949] J Hum Genet (): (2013)
          Inhaled Carbon Monoxide Accelerates Resolution of Inflammation via Unique Proresolving
2013
          Mediator-Heme Oxygenase-1 Circuits.
565
          [23650615] J Immunol (): (2013)
          Ro60 Requires Y3 RNA for Cell Surface Exposure and Inflammation Associated with Cardiac
2013
           Manifestations of Neonatal Lupus.
566
           [23698747] J Immunol (): (2013)
          Protective Role of the Inflammatory CCR2/CCL2 Chemokine Pathway through Recruitment of Type 1
2013
          Cytotoxic gammadelta T Lymphocytes to Tumor Beds.
567
          [23686489] J Immunol (): (2013)
          Cross Talk between Follicular Th Cells and Tumor Cells in Human Follicular Lymphoma Promotes
2013
          Immune Evasion in the Tumor Microenvironment.
568
          [23686488] J Immunol (): (2013)
          Host B7-H4 Regulates Antitumor T Cell Responses through Inhibition of Myeloid-Derived
2013
          Suppressor Cells in a 4T1 Tumor Transplantation Model.
569
          [23686485] J Immunol (): (2013)
2013
          Canonical and Noncanonical Wnt Proteins Program Dendritic Cell Responses for Tolerance.
570
          [23677472] J Immunol (): (2013)
2013
          MicroRNA let-7c Regulates Macrophage Polarization.
571
          [23667114] J Immunol (): (2013)
          Increased Th17 Cells in the Tumor Microenvironment Is Mediated by IL-23 via Tumor-Secreted
2013
          Prostaglandin E2.
572
          [23645882] J Immunol 190(11): 5894-902 (2013)
           Regulation of the Expression of GARP/Latent TGF-beta1 Complexes on Mouse T Cells and Their Role
2013
           in Regulatory T Cell and Th17 Differentiation.
573
          [23645881] J Immunol 190(11): 5506-15 (2013)
          Mast Cell-deficient KitW-sh "Sash" Mutant Mice Display Aberrant Myelopoiesis Leading to the
2013
          Accumulation of Splenocytes That Act as Myeloid-Derived Suppressor Cells.
574
          [23636054] J Immunol 190(11): 5534-44 (2013)
           Long-lasting Complete Regression of Established Mouse Tumors by Counteracting Th2
2013
          Inflammation.
575
          [23603859] J Immunother 36(4): 248-57 (2013)
           Vasohibin-1 Expression Is Regulated by Transforming Growth Factor-beta/Bone Morphogenic
2013
          Protein Signaling Pathway Between Tumor-Associated Macrophages and Pancreatic Cancer Cells.
576
          [23651239] J Interferon Cytokine Res (): (2013)
2013
          Isometric Contraction of Dupuytren's Myofibroblasts is Inhibited by Blocking Intercellular Junctions.
577
          [23652794] J Invest Dermatol (): (2013)
2013
          Mutant BRAF: a novel mediator of microenvironmental escape in melanoma?
578
          [23594535] J Invest Dermatol 133(5): 1135-7 (2013)
2013
          IL-22 promotes fibroblast-mediated wound repair in the skin.
579
          [23223145] J Invest Dermatol 133(5): 1321-9 (2013)
          Does Cancer Start in the Womb? Altered Mammary Gland Development and Predisposition to Breast
2013
          Cancer due to in Utero Exposure to Endocrine Disruptors.
580
          [23702822] J Mammary Gland Biol Neoplasia (): (2013)
          Mesoporous bioactive glass as a drug delivery system: fabrication, bactericidal properties and
2013
          biocompatibility.
581
          [23695360] J Mater Sci Mater Med (): (2013)
2013
          Three-dimensional visualization of dermal skin structure using confocal laser scanning microscopy.
582
          [23701840] J Microsc (): (2013)
2013
          LOX-1 in the maintenance of cytoskeleton and proliferation in senescent cardiac fibroblasts.
          [23648807] J Mol Cell Cardiol 60C(): 184-190 (2013)
          MicroRNA-25-dependent up-regulation of NADPH oxidase 4 (NOX4) mediates
2013
          hypercholesterolemia-induced oxidative/nitrative stress and subsequent dysfunction in the heart.
584
          [23722270] J Mol Cell Cardiol (): (2013)
2013
          Oxidative stress in atrial fibrillation: An emerging role of NADPH oxidase.
585
          [23643589] J Mol Cell Cardiol (): (2013)
2013
          Robustness of Amplicon Deep Sequencing Underlines Its Utility in Clinical Applications.
586
          [23680131] J Mol Diagn (): (2013)
```

Protective role for netrin-1 during diabetic nephropathy.

[23636509] J Mol Med (Berl) (): (2013)

Cannabinoid receptor 1 inhibition improves cardiac function and remodelling after myocardial 2013 infarction and in experimental metabolic syndrome. 588 [23636507] J Mol Med (Berl) (): (2013) 2013 Molecular targets for treatment of kidney fibrosis. 589 [23179685] J Mol Med (Berl) 91(5): 549-59 (2013) The inhibitory effect of chimeric decoy oligodeoxynucleotide against NF-kappaB and Sp1 in renal 2013 interstitial fibrosis. 590 [23114611] J Mol Med (Berl) 91(5): 573-86 (2013) A method for in silico identification of SNAIL/SLUG DNA binding potentials to the E-box sequence 2013 using molecular dynamics and evolutionary conserved amino acids. 591 [23708613] J Mol Model (): (2013) TGFbeta1 treatment reduces hippocampal damage, spontaneous recurrent seizures, and learning 2013 memory deficits in pilocarpine-treated rats. 592 [22936246] J Mol Neurosci 50(1): 109-23 (2013) 2013 Serum miR-21 as a Diagnostic and Prognostic Biomarker in Colorectal Cancer. 593 [23704278] J Natl Cancer Inst (): (2013) 2013 Clonal BRAF Mutations in Melanocytic Nevi and Initiating Role of BRAF in Melanocytic Neoplasia. 594 [23690527] J Natl Cancer Inst (): (2013) Effect of Tumor Microenvironment on Tumor VEGF During Anti-VEGF Treatment: Systems Biology 2013 Predictions. 595 [23670728] J Natl Cancer Inst (): (2013) 2013 Treatment of adriamycin-induced nephropathy with erythropoietin and G-CSF. 596 [22972668] J Nephrol 26(3): 534-9 (2013) 2013 Albumin upregulates eNOS mRNA through ETRA/B in human proximal tubular epithelial cells. 597 [22878978] J Nephrol 26(3): 510-6 (2013) Changes in levels of matrix metalloproteinase-2 and -9, pregnancy-associated plasma protein-A in 2013 patients with various nephropathies. 598 [22760877] J Nephrol 26(3): 502-9 (2013) 2013 Effect of losartan on the glomerular protein expression profile of type 2 diabetic KKAy mice. 599 [22684654] J Nephrol 26(3): 517-26 (2013) 2013 Clinical features of CIDP with LM1-associated antibodies. 600 [23138763] J Neurol Neurosurg Psychiatry 84(5): 573-5 (2013) 2013 Bickerstaff brainstem encephalitis and Fisher syndrome: anti-GQ1b antibody syndrome. 601 [22984203] J Neurol Neurosurg Psychiatry 84(5): 576-83 (2013) 2013 MuSK-Ab positive myasthenia: Not always grave. [23706725] J Neurol Sci (): (2013) 602 Curcumin decreases renal triglyceride accumulation through AMPK-SREBP signaling pathway in 2013 streptozotocin-induced type 1 diabetic rats. 603 [22898567] J Nutr Biochem 24(5): 796-802 (2013) 2013 Corneal Inflammation Is Inhibited by the LFA-1 Antagonist, Lifitegrast (SAR 1118). 604 [23215542] J Ocul Pharmacol Ther 29(4): 395-402 (2013) GCSF with or without chemotherapy compared to Plerixafor with GCSF as salvage mobilization 2013 regimen in patients with multiple myeloma and lymphoma: Collection effectiveness and cost 605 effectiveness analysis. [23676506] J Oncol Pharm Pract (): (2013) 2013 Smad3 Binds Scleraxis and Mohawk and Regulates Tendon Matrix Organization. 606 [23653374] J Orthop Res (): (2013) Identification of recurrent FGFR3 fusion genes in lung cancer through kinome-centered RNA 2013 sequencing. 607 [23661334] J Pathol (): (2013) 2013 Endothelial Cell Adhesion Molecule CD146: Implications for its Role in the Pathogenesis of COPD. [23649916] J Pathol (): (2013) 608 Understanding the stroma of pancreatic cancer: Coevolution of the microenvironment with the 2013 epithelial carcinogenesis. 609 [23716361] J Pathol (): (2013) Genetic low nephron number hypertension is associated with altered expression of osteopontin and 2013 CD44 during nephrogenesis*. 610 [23241663] J Perinat Med 41(3): 295-9 (2013) Collinin Reduces Porphyromonas gingivalis Growth and Collagenase Activity and Inhibits the 2013 Lipopolysaccharide-Induced Macrophage Inflammatory Response and Osteoclast Differentiation 611 and Function. [22897650] J Periodontol 84(5): 704-11 (2013) Tumor Necrosis Factor-alpha Inhibits Transforming Growth Factor-beta-Stimulated Myofibroblastic 2013 Differentiation and Extracellular Matrix Production in Human Gingival Fibroblasts. 612 [22813343] J Periodontol 84(5): 683-93 (2013) 2013 Catalytic Mechanism of Angiotensin-Converting Enzyme and Effects of the Chloride Ion. [23672666] J Phys Chem B (): (2013) 613 Temporal and spatial distribution of Nrf2 in rat brain following stroke: quantitation of nuclear to 2013 cytoplasmic Nrf2 content using a novel immunohistochemical technique. 614 [23690560] J Physiol (): (2013) Mapping proteolytic processing in the secretome of gastric cancer-associated myofibroblasts 2013 reveals activation of MMP-1, MMP-2 and MMP-3. [23705892] J Proteome Res (): (2013) 2013 Texas 3-Step decellularization protocol: Looking at the cardiac extracellular matrix. 616 [23681174] J Proteomics (): (2013) 2013 Biological and biomechanical responses to traditional epithelium-off and transepithelial riboflavin-

UVA CXL techniques in rabbits.

[23659231] J Refract Surg 29(5): 332-41 (2013) Adsorption chromatography separation of the flavonols kaempferol, quercetin and myricetin using 2013 cross-linked collagen fibre as the stationary phase. 618 [23152137] J Sci Food Agric 93(7): 1575-83 (2013) Hypoxia enhances the interaction between pancreatic stellate cells and cancer cells via increased 2013 secretion of connective tissue growth factor. 619 [22795353] J Surg Res 181(2): 225-33 (2013) Fibrocytes mediate intimal hyperplasia post-vascular injury and are regulated by two tissue factor-2013 dependent mechanisms. 620 [23516969] J Thromb Haemost 11(5): 963-74 (2013) 2013 Tissue-regenerating functions of coagulation factor XIII. 621 [23406195] J Thromb Haemost 11(5): 806-16 (2013) EPC mobilization after erythropoietin treatment in acute ST-elevation myocardial infarction: the 2013 REVEAL EPC substudy. 622 [23700090] J Thromb Thrombolysis (): (2013) Controlled collagen crosslinking process in tissue-engineered fibroblast sheets for preventing scar 2013 contracture on the surface of lungs. 623 [22298460] J Tissue Eng Regen Med 7(5): 383-91 (2013) Spondin-2, a secreted extracellular matrix protein, is a novel diagnostic biomarker for prostate 2013 cancer. 624 [23665271] J Urol (): (2013) Inhibition of adhesion and fibrosis improves the outcome of epididymectomy as a treatment for 2013 chronic epididymitis: a multicenter, randomized controlled, single-blind study. 625 [23219538] J Urol 189(5): 1730-4 (2013) A possible role for microRNA-141 down-regulation in sunitinib resistant metastatic clear cell renal 2013 cell carcinoma through induction of epithelial-to-mesenchymal transition and hypoxia resistance. 626 [23206420] J Urol 189(5): 1930-8 (2013) Inhibition of mTORC2 but not mTORC1 up-regulates E-cadherin expression and inhibits cell motility 2013 by blocking HIF-2alpha expression in human renal cell carcinoma. 627 [23147251] J Urol 189(5): 1921-9 (2013) Exploration of the mechanisms by which 3,4-benzopyrene promotes angiotensin II-induced 2013 abdominal aortic aneurysm formation in mice. 628 [23676189] J Vasc Surg (): (2013) 2013 The first structure of a mycobacteriophage, Araucaria. 629 [23678183] J Virol (): (2013) HCV infection induces inflammatory cytokines and chemokines mediated by the cross-talk between 2013 hepatocytes and stellate cells. 630 [23678168] J Virol (): (2013) Prevalence and clinical significance of anti-laminin 332 autoantibodies detected by a novel enzyme-2013 linked immunosorbent assay in mucous membrane pemphigoid. 631 [23426192] JAMA Dermatol 149(5): 533-40 (2013) 2013 Plasma FGF23 levels increase rapidly after acute kidney injury. [23657144] Kidney Int (): (2013) 632 Activation of hepatocyte growth factor receptor, c-met, in renal tubules is required for 2013 renoprotection after acute kidney injury. 633 [23715119] Kidney Int (): (2013) Progressive endothelin-1 gene activation initiates chronic/end-stage renal disease following 2013 experimental ischemic/reperfusion injury. 634 [23698233] Kidney Int (): (2013) The clinical course of patients with IgG4-related kidney disease. 2013 635 [23698232] Kidney Int (): (2013) Report on ISN Forefronts, Melbourne, Australia, 4-7 October 2012: tubulointerstitial disease in 2013 diabetic nephropathy. 636 [23698229] Kidney Int (): (2013) RAGE-mediated interstitial fibrosis in neonatal obstructive nephropathy is independent of NF-2013 kappaB activation. 637 [23677242] Kidney Int (): (2013) Discrete functions of M and M macrophage subsets determine their relative efficacy in treating 2013 chronic kidney disease. 638 [23636175] Kidney Int (): (2013) 2013 Simvastatin reduces venous stenosis formation in a murine hemodialysis vascular access model. 639 [23636169] Kidney Int (): (2013) 2013 Synthetic oleanane triterpenoids: magic bullets or not? 640 [23633050] Kidney Int 83(5): 785-7 (2013) The synthetic triterpenoid, RTA 405, increases the glomerular filtration rate and reduces angiotensin 2013 II-induced contraction of glomerular mesangial cells. 641 [23235569] Kidney Int 83(5): 845-54 (2013) Spheroid-based three-dimensional liver-on-a-chip to investigate hepatocyte-hepatic stellate cell 2013 interactions and flow effects. 642 [23657720] Lab Chip (): (2013) A microfluidic platform for generating large-scale nearly identical human microphysiological 2013 vascularized tissue arrays. 643 [23723013] Lab Chip (): (2013) Three-dimensional co-cultures of human endothelial cells and embryonic stem cell-derived pericytes

2013

644

2013

inside a microfluidic device.

[23702711] Lab Chip (): (2013)

An opto-thermocapillary cell micromanipulator.

```
645
           [23666050] Lab Chip 13(12): 2285-91 (2013)
           Microfluidic platforms for mechanobiology.
2013
646
           [23649165] Lab Chip 13(12): 2252-67 (2013)
           The C-terminal module IV of connective tissue growth factor is a novel immune modulator of the
2013
           Th17 response.
647
           [23648563] Lab Invest (): (2013)
2013
           A practical and sensitive method of quantitating lymphangiogenesis in vivo.
648
           [23711825] Lab Invest (): (2013)
2013
           Cytokine patterns in patients with cancer: a systematic review.
649
           [23639322] Lancet Oncol 14(6): e218-28 (2013)
2013
           Reversible inhibition of calcium oxalate monohydrate growth by an osteopontin phosphopeptide.
650
           [23611580] Langmuir 29(21): 6287-95 (2013)
2013
           Lasers and lights for the treatment of striae distensae.
651
           [23649615] Lasers Med Sci (): (2013)
           Effect of low-level laser therapy on types I and III collagen and inflammatory cells in rats with
2013
           induced third-degree burns.
652
           [23677436] Lasers Med Sci (): (2013)
           Effects of low-power LED and therapeutic ultrasound in the tissue healing and inflammation in a
2013
           tendinitis experimental model in rats.
653
           [23660737] Lasers Med Sci (): (2013)
           Effects of laser irradiation at different wavelengths (660, 810, 980, and 1,064 nm) on mucositis in an
2013
           animal model of wound healing.
654
           [23636299] Lasers Med Sci (): (2013)
           Effects of imiquimod and low-intensity laser (lambda660nm) in chemically induced oral carcinomas
2013
           in hamster buccal pouch mucosa.
655
           [22941426] Lasers Med Sci 28(3): 1017-24 (2013)
2013
           Laser and LED phototherapies on angiogenesis.
656
           [22923269] Lasers Med Sci 28(3): 981-7 (2013)
2013
           Clinical and histologic effects from CO2 laser treatment of keloids.
657
           [22907426] Lasers Med Sci 28(3): 957-64 (2013)
           Low-level laser therapy (808 nm) contributes to muscle regeneration and prevents fibrosis in rat
2013
           tibialis anterior muscle after cryolesion.
658
           [22898787] Lasers Med Sci 28(3): 947-55 (2013)
2013
           Low level diode laser accelerates wound healing.
659
           [22895577] Lasers Med Sci 28(3): 941-5 (2013)
           Effect of laser and LED phototherapies on the healing of cutaneous wound on healthy and iron-
2013
           deficient Wistar rats and their impact on fibroblastic activity during wound healing.
660
           [22814898] Lasers Med Sci 28(3): 799-806 (2013)
           Laser skin rejuvenation: epidermal changes and collagen remodeling evaluated by in vivo confocal
2013
661
           [22767322] Lasers Med Sci 28(3): 769-76 (2013)
           Effects of low-level laser therapy on ROS homeostasis and expression of IGF-1 and TGF-beta1 in
2013
           skeletal muscle during the repair process.
662
           [22714676] Lasers Med Sci 28(3): 725-34 (2013)
2013
           High-power helium-neon laser irradiation inhibits the growth of traumatic scars in vitro and in vivo.
663
           [22678421] Lasers Med Sci 28(3): 693-700 (2013)
2013
           Anti-transforming growth factor beta (TGF-beta) therapy in patients with myelofibrosis.
664
           [23682558] Leuk Lymphoma (): (2013)
2013
           Tumor associated macrophages in relapsed and refractory Hodgkin lymphoma.
665
           [23706570] Leuk Res (): (2013)
2013
           Indoxyl sulfate promotes cardiac fibrosis with enhanced oxidative stress in hypertensive rats.
666
           [23702423] Life Sci (): (2013)
           Renal GLUT1 reduction depends on angiotensin-converting enzyme inhibition in diabetic
2013
           hypertensive rats.
667
           [23680377] Life Sci (): (2013)
           The Suppression Effects of Thalidomide on Human Lung Fibroblasts: Cell Proliferation, Vascular
2013
           Endothelial Growth Factor Release, and Collagen Production.
668
           [23722461] Lung (): (2013)
2013
           Clinical significance and biological roles of SPAG9 overexpression in non-small cell lung cancer.
669
           [23711689] Lung Cancer (): (2013)
2013
           Involvement of intermediate filament nestin in cell growth of small-cell lung cancer.
670
           [23706418] Lung Cancer (): (2013)
           Novel combination of collagen dynamics analysis and transcriptional profiling reveals fibrosis-
2013
           relevant genes and pathways.
671
           [23648810] Matrix Biol (): (2013)
2013
           The role of retinoic acid receptors in activated hepatic stellate cells.
672
           [23688744] Med Hypotheses (): (2013)
           Clinical significance of integrin alphavbeta6 expression effects on gastric carcinoma invasiveness
2013
           and progression via cancer-associated fibroblasts.
673
           [23673986] Med Oncol 30(3): 580 (2013)
           A support vector machine classifier reduces interscanner variation in the HRCT classification of
2013
           regional disease pattern in diffuse lung disease: Comparison to a Bayesian classifier.
674
           [23635282] Med Phys 40(5): 051912 (2013)
```

[22430919] Med Res Rev 33(3): 637-64 (2013)

2013 Long Noncoding RNAs: Insights from Biological Features and Functions to Diseases.

2013 675

The nonhematopoietic effects of erythropoietin in skin regeneration and repair: from basic research

676 [22318902] Med Res Rev 33(3): 517-53 (2013) 2013 Insulin infusion reduces hepatocyte growth factor in lean humans. 677 [23190875] Metabolism 62(5): 647-50 (2013) 2013 Emerging Understanding of Roles for Arterioles in Inflammation. 678 [23701383] Microcirculation (): (2013) Visualization of single proteins from stripped native cell membranes: A protocol for high-resolution 2013 atomic force microscopy. 679 [23681761] Microsc Res Tech (): (2013) 2013 Telmisartan inhibits AGE-induced podocyte damage and detachment. 680 [23648312] Microvasc Res (): (2013) 2013 Redox regulation of cancer cell migration and invasion. 681 [22960576] Mitochondrion 13(3): 246-53 (2013) Determination of primary versus secondary membranous glomerulopathy utilizing phospholipase 2013 A2 receptor staining in renal biopsies. 682 [23196797] Mod Pathol 26(5): 709-15 (2013) Scleroderma dermal fibroblasts overexpress vascular endothelial growth factor due to autocrine 2013 transforming growth factor beta signaling. 683 [22740248] Mod Rheumatol 23(3): 516-24 (2013) 2013 Poly(ADP-ribosyl)ation in carcinogenesis. 684 [23714734] Mol Aspects Med (): (2013) TGF-beta1 Selectively Inhibits Hepatocyte Growth Factor Expression via an miR-199-dependent 2013 Posttranscriptional Mechanism. 685 [23657814] Mol Biol Cell (): (2013) Retromer Maintains Basolateral Distribution of the Type II TGF-beta Receptor via The Recycling 2013 Endosome. 686 [23720763] Mol Biol Cell (): (2013) Inhibition of nuclear factor-erythroid 2-related factor (Nrf2) by caveolin-1 promotes stress-induced 2013 premature senescence. 687 [23637463] Mol Biol Cell (): (2013) 2013 Extracellular vesicles: communication, coercion, and conditioning. 688 [23630232] Mol Biol Cell 24(9): 1253-9 (2013) Regulation of adipocyte differentiation and gene expression-crosstalk between TGFbeta and wnt 2013 signaling pathways. 689 [23657601] Mol Biol Rep (): (2013) 2013 Critical role of TRPC6 channels in the development of human renal cell carcinoma. [23700295] Mol Biol Rep (): (2013) 690 Overexpression of Smad7 suppressed ROS/MMP9-dependent collagen synthesis through regulation 2013 of heme oxygenase-1. 691 [23661026] Mol Biol Rep (): (2013) Bromocriptine inhibits adipogenesis and lipogenesis by agonistic action on alpha2-adrenergic 2013 receptor in 3T3-L1 adipocyte cells. 692 [23271132] Mol Biol Rep 40(5): 3783-92 (2013) 2013 Regulatory role of osteopontin in malignant transformation of endometrial cancer. 693 [23269624] Mol Biol Rep 40(5): 3623-9 (2013) 2013 Urinary exosomes and diabetic nephropathy: a proteomic approach. 694 [23344851] Mol Biosyst 9(6): 1139-46 (2013) Comparative proteome profiling of breast tumor cell lines by gel electrophoresis and mass 2013 spectrometry reveals an epithelial mesenchymal transition associated protein signature. 695 [23247860] Mol Biosyst 9(6): 1127-38 (2013) Biomarkers for early diagnosis of type 2 diabetic nephropathy: a study based on an integrated 2013 biomarker system. 696 [23719966] Mol Biosyst (): (2013) Role of complement 3 in TNF-alpha-induced mesenchymal transition of renal tubular epithelial cells 2013 in vitro 697 [22565852] Mol Biotechnol 54(1): 92-100 (2013) 2013 Unraveling the role of FOXQ1 in colorectal cancer metastasis. 698 [23723077] Mol Cancer Res (): (2013) 2013 microRNA-155 deficiency in bone marrow results in enhanced tumor metastasis. 699 [23666369] Mol Cancer Res (): (2013) 2013 Glutathione s-transferase mu2 suppresses cancer cell metastasis in non-small cell lung cancer. 700 [23653452] Mol Cancer Res 11(5): 518-29 (2013) Discovery of new small molecules targeting the vitronectin binding site of the urokinase receptor 2013 that block cancer cell invasion. 701 [23699658] Mol Cancer Ther (): (2013) Smac mimetics in combination with TRAIL selectively target cancer stem cells in nasopharyngeal 2013 702 [23699656] Mol Cancer Ther (): (2013) PG545, an angiogenesis and heparanase inhibitor, reduces primary tumor growth and metastasis in 2013 experimental pancreatic cancer. 703 [23696215] Mol Cancer Ther (): (2013) Coordinate Transcriptional and Translational Repression of p53 by TGF-beta1 Impairs the Stress 2013 Response. 704 [23706820] Mol Cell 50(4): 552-64 (2013) The E-domain region of mechano-growth factor inhibits cellular apoptosis and preserves cardiac 2013 function during myocardial infarction. 705 [23712705] Mol Cell Biochem (): (2013) 2013 MicroRNA-148a suppresses epithelial-to-mesenchymal transition by targeting ROCK1 in non-small

```
cell lung cancer cells.
706
           [23670799] Mol Cell Biochem (): (2013)
2013
           MicroRNA-19a targets tissue factor to inhibit colon cancer cells migration and invasion.
707
           [23666757] Mol Cell Biochem (): (2013)
           SWI/SNF Chromatin-remodeling Factor Smarcd3/Baf60c Controls EMT by Inducing Wnt5a
2013
           Signaling.
708
           [23716599] Mol Cell Biol (): (2013)
2013
           The Keap1-Nrf2 System Prevents Onset of Diabetes Mellitus.
709
           [23716596] Mol Cell Biol (): (2013)
           Cimetidine suppresses lung tumor growth in mice through proapoptosis of myeloid-derived
2013
           suppressor cells.
710
           [23220070] Mol Immunol 54(1): 74-83 (2013)
           Xanthohumol ameliorates atherosclerotic plaque formation, hypercholesterolemia, and hepatic
2013
           steatosis in ApoE-deficient mice.
711
           [23650230] Mol Nutr Food Res (): (2013)
2013
           Noninvasive Monitoring of Pulmonary Fibrosis by Targeting Matrix Metalloproteinases (MMPs).
           [23607644] Mol Pharm (): (2013)
712
           Invasive fibroblasts: Fundamental difference between sporadic inclusion body myositis and
2013
           polymyositis.
713
           [23649793] Muscle Nerve (): (2013)
2013
           MuSK antibodies - A novel cause of peripheral nerve hyperexcitability?
714
           [23720161] Muscle Nerve (): (2013)
2013
           Tumor-stromal interactions in medulloblastoma.
715
           [23675664] N Engl J Med 368(20): 1942-3 (2013)
           The collagen receptor discoidin domain receptor 2 stabilizes SNAIL1 to facilitate breast cancer
2013
           metastasis.
716
           [23644467] Nat Cell Biol (): (2013)
           Sequential introduction of reprogramming factors reveals a time-sensitive requirement for
2013
           individual factors and a sequential EMT-MET mechanism for optimal reprogramming.
717
           [23708003] Nat Cell Biol (): (2013)
           beta- and alpha-class integrins cooperate to regulate myosin II during rigidity sensing of
2013
           fibronectin-based microenvironments.
718
           [23708002] Nat Cell Biol (): (2013)
           Mechanotransduction and YAP-dependent matrix remodelling is required for the generation and
2013
           maintenance of cancer-associated fibroblasts.
719
           [23708000] Nat Cell Biol (): (2013)
           Activation of caspase-1 by the NLRP3 inflammasome regulates the NADPH oxidase NOX2 to control
2013
           phagosome function.
720
           [23644505] Nat Immunol 14(6): 543-53 (2013)
2013
           Chemotherapy-induced bone marrow nerve injury impairs hematopoietic regeneration.
721
           [23644514] Nat Med (): (2013)
2013
           PPARgamma signaling and metabolism: the good, the bad and the future.
722
           [23652116] Nat Med 19(5): 557-66 (2013)
2013
           Cancer microenvironment: p53 acts in the hood.
723
           [23652108] Nat Med 19(5): 546 (2013)
2013
           DNA sequencing using electrical conductance measurements of a DNA polymerase.
724
           [23644569] Nat Nanotechnol (): (2013)
2013
           Beyond TGFbeta: roles of other TGFbeta superfamily members in cancer.
725
           [23612460] Nat Rev Cancer 13(5): 328-41 (2013)
2013
           MicroRNAs in liver disease.
726
           [23689081] Nat Rev Gastroenterol Hepatol (): (2013)
2013
           Signalling pathways that control vertebrate haematopoietic stem cell specification.
727
           [23618830] Nat Rev Immunol 13(5): 336-48 (2013)
2013
           Integrin inactivators: balancing cellular functions in vitro and in vivo.
728
           [23719537] Nat Rev Mol Cell Biol (): (2013)
2013
           Extracellular matrix: Epithelial patterning in branching morphogenesis.
729
           [23609503] Nat Rev Mol Cell Biol 14(5): 266 (2013)
2013
           Diabetic nephropathy: Reversibility of diabetic nephropathy in a mouse model.
730
           [23712045] Nat Rev Nephrol (): (2013)
2013
           Peritoneal changes in patients on long-term peritoneal dialysis.
           [23670085] Nat Rev Nephrol (): (2013)
731
2013
           Osteoarthritis: TGF-beta overload at bones of cartilage degeneration.
732
           [23712126] Nat Rev Rheumatol (): (2013)
2013
           Macropinocytosis of protein is an amino acid supply route in Ras-transformed cells.
733
           [23665962] Nature 497(7451): 633-7 (2013)
2013
           Neutrophil swarms require LTB4 and integrins at sites of cell death in vivo.
734
           [23708969] Nature (): (2013)
2013
           Obesity-related chronic kidney disease is associated with spleen-derived IL-10.
735
           [23229922] Nephrol Dial Transplant 28(5): 1120-30 (2013)
2013
           Survival and distribution of injected haematopoietic stem cells in acute kidney injury.
736
           [23197679] Nephrol Dial Transplant 28(5): 1131-9 (2013)
           Nephronectin Expression in Glomeruli of Renal Biopsy Specimens from Various Kidney Diseases:
2013
           Nephronectin Is Expressed in the Mesangial Matrix Expansion of Diabetic Nephropathy.
737
           [23689482] Nephron Clin Pract 122(3-4): 114-121 (2013)
2013
           Seliciclib Inhibits Renal Hypertrophy but Not Fibrosis in the Rat following Subtotal Nephrectomy.
738
           [23689642] Nephron Exp Nephrol 122(3-4): 114-122 (2013)
```

Tenascin-C deficiency ameliorates Alzheimer's disease-related pathology in mice.

```
730
          [23673309] Neurobiol Aging (): (2013)
2013
          Effect of minocycline on carotid atherosclerotic plaques.
740
          [23676309] Neurol Res (): (2013)
2013
          Three mechanisms assemble central nervous system nodes of ranvier.
741
          [23664614] Neuron 78(3): 469-82 (2013)
          Plum, an Immunoglobulin Superfamily Protein, Regulates Axon Pruning by Facilitating TGF-beta
2013
          Signaling.
742
          [23664613] Neuron 78(3): 456-68 (2013)
2013
          Leukemia cell to endothelial cell communication via exosomal miRNAs.
743
          [22797057] Oncogene 32(22): 2747-55 (2013)
           Dysregulation of BMI1 and microRNA-16 collaborate to enhance an anti-apoptotic potential in the
2013
          side population of refractory mantle cell lymphoma.
744
          [23686310] Oncogene (): (2013)
2013
          ADAM12-cleaved ephrin-A1 contributes to lung metastasis.
          [23686306] Oncogene (): (2013)
745
          Induction of epithelial-mesenchymal transition (EMT) in breast cancer cells is calcium signal
2013
          dependent.
746
          [23686305] Oncogene (): (2013)
2013
          p16(INK4A) Represses the paracrine tumor-promoting effects of breast stromal fibroblasts.
           [23635992] Oncogene 32(18): 2372 (2013)
747
2013
          Reprogramming cancer cells: back to the future.
748
          [22869153] Oncogene 32(18): 2247-8 (2013)
          CFTR suppresses tumor progression through miR-193b targeting urokinase plasminogen activator
2013
          (uPA) in prostate cancer.
749
          [22797075] Oncogene 32(18): 2282-91 (2013)
          Terminal differentiation and loss of tumorigenicity of human cancers via pluripotency-based
2013
          reprogramming.
750
          [22777357] Oncogene 32(18): 2249-60 (2013)
2013
          p16(INK4A) Represses the paracrine tumor-promoting effects of breast stromal fibroblasts.
751
          [22751126] Oncogene 32(18): 2356-64 (2013)
          Beclin 1 and autophagy are required for the tumorigenicity of breast cancer stem-like/progenitor
2013
          cells.
752
          [22733132] Oncogene 32(18): 2261-72 (2013)
          TRC8 suppresses tumorigenesis through targeting heme oxygenase-1 for ubiquitination and
2013
          degradation.
753
          [22689053] Oncogene 32(18): 2325-34 (2013)
          TGF-beta1 suppression of microRNA-450b-5p expression: a novel mechanism for blocking myogenic
2013
          differentiation of rhabdomyosarcoma.
754
          [23665678] Oncogene (): (2013)
2013
          Investigating the role of macrophages in tumor formation using a MaFIA mouse model.
          [23722325] Oncol Rep (): (2013)
755
          MDA-7/IL-24 suppresses tumor adhesion and invasive potential in hepatocellular carcinoma cell
2013
          lines.
756
          [23722307] Oncol Rep (): (2013)
          Inhibition of transforming growth factor-beta release from tumor cells reduces their motility
2013
          associated with epithelial-mesenchymal transition.
757
          [23715805] Oncol Rep (): (2013)
          ERK and PI3K signaling cascades induce Nrf2 activation and regulate cell viability partly through
2013
          Nrf2 in human glioblastoma cells.
758
          [23708697] Oncol Rep (): (2013)
2013
          Pin1-Nanog expression in human glioma is correlated with advanced tumor progression.
759
          [23708493] Oncol Rep (): (2013)
          miR-449b inhibits the proliferation of SW1116 colon cancer stem cells through downregulation of
2013
          CCND1 and E2F3 expression.
760
          [23674142] Oncol Rep 30(1): 399-406 (2013)
          Knockdown of NF-E2-related factor 2 inhibits the proliferation and growth of U251MG human
2013
          glioma cells in a mouse xenograft model.
761
          [23673813] Oncol Rep 30(1): 157-64 (2013)
           Kindlin-2 expression in peritumoral stroma is associated with poor prognosis in pancreatic ductal
2013
          adenocarcinoma.
762
          [23508013] Pancreas 42(4): 663-9 (2013)
          The difference of neovascularization in early intra-alveolar fibrosis between nonspecific interstitial
2013
          pneumonia and usual interstitial pneumonia.
763
          [23714250] Pathol Int 63(5): 237-44 (2013)
2013
          [Nodular lymphocyte-predominant Hodgkin's lymphoma and differential diagnoses].
764
          [23494280] Pathologe 34(3): 233-43 (2013)
2013
          DNA variant databases improve test accuracy and phenotype prediction in Alport syndrome.
          [23720012] Pediatr Nephrol (): (2013)
2013
          Endothelin antagonists in hypertension and kidney disease.
766
          [23070275] Pediatr Nephrol 28(5): 711-20 (2013)
2013
          Angiotensin III: A physiological relevant peptide of the renin angiotensin system.
767
          [23692861] Peptides (): (2013)
2013
          Changing world of neutrophils.
          [23636774] Pflugers Arch (): (2013)
768
          Through gap junction communications, co-cultured mast cells and fibroblasts generate fibroblast
```

2013

769

activities allied with hypertrophic scarring.

[23629085] Plast Reconstr Surg 131(5): 1036-44 (2013)

Swi/Snf chromatin remodeling/tumor suppressor complex establishes nucleosome occupancy at 2013 target promoters. 770 [23723349] Proc Natl Acad Sci U S A (): (2013) 2013 Chloride transport-driven alveolar fluid secretion is a major contributor to cardiogenic lung edema. 771 [23645634] Proc Natl Acad Sci U S A (): (2013) 2013 STED super-resolution microscopy reveals an array of MINOS clusters along human mitochondria. [23676277] Proc Natl Acad Sci U S A 110(22): 8936-41 (2013) 772 2013 Perineuronal nets protect fast-spiking interneurons against oxidative stress. 773 [23671099] Proc Natl Acad Sci U S A 110(22): 9130-5 (2013) 2013 Specialized stem cell niche enables repetitive renewal of alligator teeth. 774 [23671090] Proc Natl Acad Sci U S A 110(22): E2009-18 (2013) 2013 PI3Kalpha activates integrin alpha4beta1 to establish a metastatic niche in lymph nodes. 775 [23671068] Proc Natl Acad Sci U S A 110(22): 9042-7 (2013) Flow induces epithelial-mesenchymal transition, cellular heterogeneity and biomarker modulation 2013 in 3D ovarian cancer nodules 776 [23645635] Proc Natl Acad Sci U S A 110(22): E1974-83 (2013) 2013 Ultrastructural analysis of hepatitis C virus particles. [23690609] Proc Natl Acad Sci U S A (): (2013) 777 IL-15 in tumor microenvironment causes rejection of large established tumors by T cells in a 2013 noncognate T cell receptor-dependent manner. 778 [23637340] Proc Natl Acad Sci U S A 110(20): 8158-63 (2013) Inhibitor of differentiation 1 (Id1) and Id3 proteins play different roles in TGFbeta effects on cell 2013 proliferation and migration in prostate cancer cells. 779 [23060149] Prostate 73(6): 624-33 (2013) 2013 Targeting the endothelin axis in scleroderma renal crisis: rationale and feasibility. 780 [23696678] QJM (): (2013) 2013 The Wnt pathway: emerging anticancer strategies. 781 [23432158] Recent Pat Endocr Metab Immune Drug Discov 7(2): 138-47 (2013) 2013 Limbal side population cells: a future treatment for limbal stem cell deficiency. 782 [23627826] Regen Med 8(3): 319-31 (2013) 2013 OPN gene polymorphism (Ala250) and lower serum OPN levels are associated with urolithiasis. 783 [23692545] Ren Fail (): (2013) Interstitial pulmonary fibrosis and progressive massive fibrosis related to smoking 2013 methamphetamine with talc as filler. 784 [23050878] Respir Care 58(5): e53-5 (2013) Novel role for CFTR in alveolar fluid clearance in lipopolysaccharide-induced acute lung injury in 2013 mice. [23659604] Respirology (): (2013) 2013 Leukotriene C4 aggravates bleomycin-induced pulmonary fibrosis in mice. 786 [23432979] Respirology 18(4): 674-81 (2013) The impact of chemical synovectomy with sodium morrhuate on human chondrocytes and cartilage 2013 in vitro. 787 [22983137] Rheumatol Int 33(5): 1201-6 (2013) 2013 Emodin suppresses inflammatory responses and joint destruction in collagen-induced arthritic mice. 788 [23685361] Rheumatology (Oxford) (): (2013) Characterization of a new regulatory CD4+ T cell subset in primary Sjogren's syndrome. 2013 789 [23674818] Rheumatology (Oxford) (): (2013) Simvastatin inhibits neutrophil degranulation induced by anti-neutrophil cytoplasm auto-antibodies 2013 and N-formyl-methionine-leucine-phenylalanine (fMLP) peptide. 790 [23677263] Saudi Med J 34(5): 477-83 (2013) Improving the in vivo persistence, distribution and function of cytotoxic T lymphocytes by 2013 inhibiting the tumor immunosuppressive microenvironment. 791 [23659474] Scand J Immunol (): (2013) 2013 The Role of Microparticles in the Pathogenesis of Rheumatoid Arthritis and SLE. 792 [23672591] Scand J Immunol (): (2013) miRNA-711-SP1-collagen-I pathway is involved in the anti-fibrotic effect of pioglitazone in 2013 myocardial infarction. 793 [23633075] Sci China Life Sci 56(5): 431-9 (2013) 2013 Attachment-regulated signaling networks in the fibroblast-populated 3D collagen matrix. 794 [23697962] Sci Rep 3(): 1880 (2013) 2013 A Secreted Disulfide Catalyst Controls Extracellular Matrix Composition and Function. 795 [23704371] Science (): (2013) 2013 Complement inhibition in cancer therapy. 796 [23706991] Semin Immunol (): (2013) 2013 Tumor-associated macrophages: functional diversity, clinical significance, and open questions. 797 [23657835] Semin Immunopathol (): (2013) Modulation of neutrophil NETosis: interplay between infectious agents and underlying host 2013 physiology. 798 [23649713] Semin Immunopathol (): (2013) Multiwall Carbon Nanotubes Mediate Macrophage Activation and Promote Pulmonary Fibrosis 2013 Through TGF-beta/Smad Signaling Pathway. 799 [23650105] Small (): (2013) Carbon Nanotubes Enhance Metastatic Growth of Lung Carcinoma via Up-Regulation of Myeloid-2013 **Derived Suppressor Cells.** 800 [22996965] Small 9(9-10): 1691-5 (2013) 2013 Multipotent Stromal Cells Induce Human Regulatory T Cells through a Novel Pathway Involving

Skewing of Monocytes towards Anti- Inflammatory Macrophages.

[23712682] Stem Cells (): (2013) Two Negative Feedback Loops Place Mesenchymal Stem/Stromal Cells (MSCs) at the Center of Early 2013 Regulators of Inflammation. 802 [23681848] Stem Cells (): (2013) Histone acetyltransferase cofactor trrap maintains self-renewal and restricts differentiation of 2013 embryonic stem cells. 803 [23362228] Stem Cells 31(5): 979-91 (2013) 2013 Mesenchymal stromal cell characteristics vary depending on their origin. 804 [23676112] Stem Cells Dev (): (2013) Long Noncoding RNAs: New Players in the Molecular Mechanism for Maintenance and 2013 Differentiation of Pluripotent Stem Cells. 805 [23528033] Stem Cells Dev (): (2013) 2013 Tumours and tissues: similar homeostatic systems? 806 [23636780] Target Oncol (): (2013) Expression of Decoy Receptor 3 in Diffuse Sclerosing Variant of Papillary Thyroid Carcinoma: 2013 Correlation with M2 Macrophage Differentiation and Lymphatic Invasion. 807 [23186064] Thyroid (): (2013) 2013 Production and Assessment of Decellularized Pig and Human Lung Scaffolds. [23638920] Tissue Eng Part A (): (2013) 808 The Matrikine Tenascin-C Protects Multipotential Stromal Cells/Mesenchymal Stem Cells from 2013 Death Cytokines Such as FasL. 809 [23541003] Tissue Eng Part A (): (2013) 2013 Hormonal regulation of epithelial organization in a three-dimensional breast tissue culture model. 810 [23675751] Tissue Eng Part C Methods (): (2013) 2013 Optical Imaging Predicts Mechanical Properties During Decellularization of Cardiac Tissue. [23469868] Tissue Eng Part C Methods (): (2013) 811 Adipose tissue engineering in three-dimensional levitation tissue culture system based on magnetic 2013 nanoparticles. 812 [23017116] Tissue Eng Part C Methods 19(5): 336-44 (2013) Diallylsulfide attenuates excessive collagen production and apoptosis in a rat model of bleomycin 2013 induced pulmonary fibrosis through the involvement of protease activated receptor-2. 813 [23656969] Toxicol Appl Pharmacol (): (2013) Resveratrol inhibits LXRalpha-dependent hepatic lipogenesis through novel antioxidant Sestrin2 2013 gene induction. 814 [23651738] Toxicol Appl Pharmacol (): (2013) Comparison of Trichostatin A and Valproic Acid Treatment Regimens in a Mouse Model of Kidney 2013 Fibrosis. 815 [23707763] Toxicol Appl Pharmacol (): (2013) Mangiferin exerts antitumor activity in breast cancer cells by regulating matrix metalloproteinases, 2013 epithelial to mesenchymal transition, and beta-catenin signaling pathway. 816 [23707762] Toxicol Appl Pharmacol (): (2013) Metformin inhibits heme oxygenase-1 expression in cancer cells through inactivation of Raf-ERK-2013 Nrf2 signaling and AMPK-independent pathways. 817 [23707609] Toxicol Appl Pharmacol (): (2013) Allergic Skin Inflammation Induced by Chemical Sensitizers Is Controlled by the Transcription Factor 2013 Nrf2. 818 [23564646] Toxicol Sci (): (2013) 2013 MicroRNA regulation of cardiac conduction and arrhythmias. 819 [23274306] Transl Res 161(5): 381-92 (2013) 2013 Autophagy: shaping the tumor microenvironment and therapeutic response. 820 [23714574] Trends Mol Med (): (2013) 2013 Toward clinical application of the Keap1-Nrf2 pathway. 821 [23664668] Trends Pharmacol Sci (): (2013) Overexpression of response gene to complement 32 (RGC32) promotes cell invasion and induces 2013 epithelial-mesenchymal transition in lung cancer cells via the NF-kappaB signaling pathway. 822 [23715780] Tumour Biol (): (2013) 2013 SPAG9 is overexpressed in human astrocytoma and promotes cell proliferation and invasion. 823 [23696027] Tumour Biol (): (2013) 2013 PAK5-Egr1-MMP2 signaling controls the migration and invasion in breast cancer cell. 824 [23696025] Tumour Biol (): (2013) Crosstalk between breast cancer stem cells and metastatic niche: emerging molecular metastasis 2013

pathway?

825 [23686802] Tumour Biol (): (2013)

2013 Numblike regulates proliferation, apoptosis, and invasion of lung cancer cell.

826 [23681800] Tumour Biol (): (2013)

Comparison of the Ultrastructural and Immunophenotypic Characteristics of Human Umbilical Cord-

derived Mesenchymal Stromal Cells and in Situ Cells in Wharton's Jelly. 827

[23650992] Ultrastruct Pathol 37(3): 196-203 (2013)

Myofibroblastic differentiation of stromal cells in giant cell tumor of bone: an immunohistochemical

and ultrastructural study.

828 [23650991] Ultrastruct Pathol 37(3): 183-90 (2013)

Neutrophil-rich Gastric Carcinomas: Light and Electron Microscopic Study of 9 Cases with Particular 2013 Reference to Neutrophil Apoptosis.

829 [23634796] Ultrastruct Pathol 37(3): 164-70 (2013)

Agonistic anti-ICAM-1 antibodies in scleroderma: Activation of endothelial pro-inflammatory

2013 cascades. 830

2013

2013

[23685129] Vascul Pharmacol (): (2013)

2013	Colon cancer stem cells: Controversies and perspectives.		
831	[23716979] World J Gastroenterol 19(20): 2997-3006 (2013)		
2013 832	Expression of seven stem-cell-associated markers in human airway biopsy specimens obtained via fiberoptic bronchoscopy. [23683495] J Exp Clin Cancer Res 32(1): 28 (2013)		
2013 833	Ganglionar nervous cells and telocytes in the pancreas of Octodon degus: Extra and intrapancreatic ganglionar cells and telocytes in the degus. [23707239] Auton Neurosci (): (2013)		
2013 834	Genome-wide Chromatin Interactions of the Nanog Locus in Pluripotency, Differentiation, and Reprogramming. [23665121] Cell Stem Cell (): (2013)		
2013	Bex2 is critical for migration and invasion in malignant glioma cells.		
835	[22907646] J Mol Neurosci 50(1): 78-87 (2013)		
2013 836	Tumor Necrosis Factor-alpha and Porphyromonas gingivalis Lipopolysaccharides Decrease Periostin in Human Periodontal Ligament Fibroblasts. [22769442] J Periodontol 84(5): 694-703 (2013)		
2013	Differentiation of porcine mesenchymal stem cells into epithelial cells as a potential therapeutic		
837	application to facilitate epithelial regeneration. [23696537] J Tissue Eng Regen Med (): (2013)		
2013	Metformin inhibits glioma cell U251 invasion by downregulation of fibulin-3.		
838	[23660683] Neuroreport (): (2013)		
2013 839	Very Small Embryonic-Like Stem Cells from the Murine Bone Marrow Differentiate into Epithelial Cells of the Lung. [23681901] Stem Cells (): (2013)		