

Medical Reviews Selected Bibliography 2011December

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Medical Reviews
Selected Bibliography
2011 December

by Ossip N. Groth

Covering all aspects of Medicine, the Life Sciences and overlapping areas from quantum physics to living in space,

this Bibliography contains Medical Review Articles the PubMed records of which were modified in December 2011 and which were rated to be of interest to the users of this Bibliography by subjective decision.

This month gives 16.500 medical articles filtered to be something like a review article, from which about 5200 items have been rated as appropriate to be included in my resources.

Some 2700 records are freely available or they are predicted to be freely available within 2 years of running the searches, so they are covered in my free online database 'Metatextbook of Medicine' at www.kidney.de

Some 2500+ records are not freely available, and only these are indexed in this printed Bibliography.

The records are indexed by a simple IndexMedicus-style system with an OrganSystem.Aspect doubletag.

There is no systematic multitagging of the records, so any paper is covered only once in this printed Bibliography.

The Medline Searches were run with a php based system on www.kidney.de/sitesearch.php, using the search term **2011/12 [PDAT]** and applying the preformatted Review Filter which is **(editorial OR review OR conference OR guideline OR guidelines OR meta-analysis)** The printed list of citations was screened manually, items were entered by scanning barcodes into my special Visual-Basic-based software, then doubletagged on a two-letter-system ultimately to give a .txt database in Medline-style, which would be automatically transformed into the html code of this ebook, then merged in LibreOfficeWriter ultimately to obtain the publication-grade PDF document.

The overall structure of the simplified ontology on which all records were tagged is shown in the appendix to give the user a feeling where to locate items.

Concepts are shown in a somewhat random order, this results from the fact that the original tags are one-letters or one-numbers, hence, **nc** would code for **Kidney/Urology, Neoplasma**, and concepts are ordered by these invisible tags.

In the respective concepts, you will locate those reviews which are appropriate to your interests, and you should be able to obtain items from your library.

2012	Role of cytotoxic therapy with hematopoietic stem cell transplantation in the treatment of pediatric acute lymphoblastic leukemia: update of the 2005 evidence-based review.		
1	[22209888] Biol Blood Marrow Transplant 18(4): 505-22 (2012)		
2012	The investigation and treatment of secondary anaemia.		
2	[22133555] Blood Rev 26(2): 65-71 (2012)		
2011	Myelodysplastic syndromes.		
3	[22118747] Clin Lab Med 31(4): 763-84 (2011)		
2011	Multiple myeloma: current perspectives.		
4	[22118745] Clin Lab Med 31(4): 699-724, x (2011)		
2011	Chronic myeloid leukemia: current perspectives.		
5	[22118744] Clin Lab Med 31(4): 687-98, x (2011)		
2011	Genetics of chronic lymphocytic leukemia.		
6	[22118742] Clin Lab Med 31(4): 649-58, ix (2011)		
2011	Acute lymphoblastic leukemia.		
7	[22118741] Clin Lab Med 31(4): 631-47, ix (2011)		
2012	How to manage neutropenia in multiple myeloma.		
8	[22178143] Clin Lymphoma Myeloma Leuk 12(1): 5-11 (2012)		
2012	Novel combination treatments targeting chronic myeloid leukemia stem cells.		
9	[22178144] Clin Lymphoma Myeloma Leuk 12(2): 94-105 (2012)		
2011	Cutaneous and systemic plasmacytosis vs. cutaneous plasmacytic castelman disease: review and speculations about pathogenesis.		
10	[21940235] Clin Lymphoma Myeloma Leuk 11(6): 453-61 (2011)		
2011	Clinical outcomes of patients with plasma cell leukemia in the era of novel therapies and hematopoietic stem cell transplantation strategies: a single-institution experience.		
11	[21813352] Clin Lymphoma Myeloma Leuk 11(6): 507-11 (2011)		
2011	Cytogenetic abnormalities in adult non-promyelocytic acute myeloid leukemia: a concise review.		
12	[21123080] Crit Rev Oncol Hematol 80(3): 331-46 (2011)		
2011	Update: peripheral T-cell lymphomas.		
13	[21953415] Curr Hematol Malig Rep 6(4): 222-30 (2011)		
2011	Enteropathy-associated T-cell lymphoma: epidemiology, clinical features, and current treatment strategies.		
14	[21912848] Curr Hematol Malig Rep 6(4): 231-40 (2011)		
2011	Recent developments in nongastric mucosa-associated lymphoid tissue lymphoma.		
15	[21808988] Curr Hematol Malig Rep 6(4): 216-21 (2011)		
2011	Current status of targeted therapies for mantle cell lymphoma.		
16	[22085387] Drugs 71(17): 2307-26 (2011)		
2011	Current treatment strategy of acute promyelocytic leukemia.		
17	[22198746] Front Med 5(4): 341-7 (2011)		
2011	Novel therapeutic approaches for acute lymphoblastic leukemia.		
18	[22093588] Hematol Oncol Clin North Am 25(6): 1303-17 (2011)		
2011	Current therapeutic strategies in adult acute lymphoblastic leukemia.		
19	[22093586] Hematol Oncol Clin North Am 25(6): 1255-79, viii (2011)		
2011	Oddballs: acute leukemias of mixed phenotype and ambiguous origin.		
20	[22093585] Hematol Oncol Clin North Am 25(6): 1235-53 (2011)		
2011	Curing all patients with acute promyelocytic leukemia: are we there yet?		
21	[22093584] Hematol Oncol Clin North Am 25(6): 1215-33, viii (2011)		
2011	Induction and postremission strategies in acute myeloid leukemia: state of the art and future directions.		
22	[22093583] Hematol Oncol Clin North Am 25(6): 1189-213 (2011)		
2011	Prognostic factors in adult acute leukemia.		
23	[22093582] Hematol Oncol Clin North Am 25(6): 1163-87 (2011)		
2011	Diagnostic and prognostic value of cytogenetics in acute myeloid leukemia.		
24	[22093581] Hematol Oncol Clin North Am 25(6): 1135-61, vii (2011)		
2011	Clinical implications of novel mutations in epigenetic modifiers in AML.		
25	[22093580] Hematol Oncol Clin North Am 25(6): 1119-33 (2011)		
2011	Biological aspects of angiogenesis in multiple myeloma.		
26	[22086206] Int J Hematol 94(6): 505-18 (2011)		
2011	Update on the molecular pathogenesis and clinical treatment of mantle cell lymphoma: report of the 10th annual conference of the European Mantle Cell Lymphoma Network.		
27	[21851218] Leuk Lymphoma 52(12): 2226-36 (2011)		
2011	T-cell and natural killer-cell large granular lymphocyte leukemia neoplasias.		
28	[21749307] Leuk Lymphoma 52(12): 2217-25 (2011)		
2011	Thymic extranodal marginal zone B-cell lymphoma of mucosa-associated lymphoid tissue: a clinicopathological and genetic analysis of six cases.		
29	[21745165] Leuk Lymphoma 52(12): 2276-83 (2011)		
2011	Plasmablastic lymphoma: are more intensive regimens needed?		
30	[21788074] Leuk Res 35(12): 1547-8 (2011)		
2011	Human immunodeficiency virus (HIV)-negative plasmablastic lymphoma: a single institutional		

31 **experience and literature review.**
 [21752466] Leuk Res 35(12): 1571-7 (2011)

2012 **Antithymocyte globulin for acute-graft-versus-host-disease prophylaxis in patients undergoing allogeneic hematopoietic cell transplantation: a systematic review.**
 [22182922] Leukemia 26(4): 582-8 (2012)

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2011 **An algorithmic approach to the diagnosis of NK and T cell lymphomas.**
 [22002116] Pathology 43(7): 673-81 (2011)

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2011 **T cell/histiocyte-rich large B-cell lymphoma: an update on its biology and classification.**
 [22081105] Virchows Arch 459(6): 557-63 (2011)

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2011 **Future perspectives: should Th17 cells be considered as a possible therapeutic target in acute myeloid leukemia patients receiving allogeneic stem cell transplantation?**
 [21989580] Cancer Immunol Immunother 60(12): 1669-81 (2011)

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2011 **Optimizing management of myelodysplastic syndromes post-allogeneic transplantation.**
 [22077530] Expert Rev Hematol 4(6): 669-80 (2011)

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2011 **Targeted immunotherapy for acute myeloid leukemia.**
 [22127317] Best Pract Res Clin Haematol 24(4): 533-40 (2011)

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Hematology and Lymphoproliferative diseases

2

Biochemistry

2012	Epigenetic regulation of miRNA genes in acute leukemia.
1	[22143672] Leukemia 26(3): 395-403 (2012)

Hematology and Lymphoproliferative diseases

3

Diagnosis

2011	Lymphoma cytogenetics.
1	[22118746] Clin Lab Med 31(4): 725-61, x-xi (2011)
2011	Acute myeloid leukemia: conventional cytogenetics, FISH, and molecuocentric methodologies.
2	[22118743] Clin Lab Med 31(4): 659-86, x (2011)
2012	Real-time elastography for the differentiation of benign and malignant superficial lymph nodes: a meta-analysis.
3	[22138121] Eur J Radiol 81(10): 2576-84 (2012)
2012	Microscopic examination of bone marrow aspirate in healthy adults - comparison of two techniques of slide preparation.
4	[22145778] Int J Lab Hematol 34(3): 254-61 (2012)

Hematology and Lymphoproliferative diseases

4

Gastroenterology

2011	Diagnosis and management of pernicious anemia.
1	[21947876] Curr Gastroenterol Rep 13(6): 518-24 (2011)

Hematology and Lymphoproliferative diseases

5

Neurology and Cranial

2012	Oral health status in children with acute lymphoblastic leukemia.
1	[22137828] Crit Rev Oncol Hematol 83(3): 303-9 (2012)

Anesthesia, Intensive, Emergency and Pain

6

General Aspects

2011	Does depth of anesthesia monitoring improve postoperative outcomes?
1	[21971395] Curr Opin Anaesthesiol 24(6): 665-9 (2011)
2011	Limitations of anaesthesia depth monitoring.
2	[21971394] Curr Opin Anaesthesiol 24(6): 657-64 (2011)
2011	Ultrasound-guided blocks for shoulder surgery.
3	[21934495] Curr Opin Anaesthesiol 24(6): 638-43 (2011)

18 **chest compression.**
[22159914] J Anesth 26(2): 296-8 (2012)

2011 **Comparison of Pentax-AWS Airwayscope video laryngoscope, Airtraq optic laryngoscope, and**
19 **Macintosh laryngoscope during cardiopulmonary resuscitation under cervical stabilization: a**
manikin study.
[21901329] J Anesth 25(6): 898-903 (2011)

2011 **[Tracheotomy, tracheostomy].**
20 [22161634] Laryngorhinootologie 90(12): 766-83 (2011)

2012 **Vascular access devices in leukemia: a retrospective review amongst patients treated at the Ottawa**
21 **Hospital with induction chemotherapy for acute leukemia.**
[22080756] Leuk Lymphoma 53(6): 1090-5 (2012)

Anesthesia, Intensive, Emergency and Pain

10

Neonatology and Pediatrics

2011	Neurocritical care for neonates.
1	[21874296] Curr Treat Options Neurol 13(6): 574-89 (2011)

**Biochemistry, Genetics, Cell and
Developmental Biology**

11

General Aspects

2011	RTRACS: a modularized RNA-dependent RNA transcription system with high programmability.
1	[22011083] Acc Chem Res 44(12): 1369-79 (2011)
2012	AMP-activated protein kinase (AMPK) controls the aging process via an integrated signaling
2	network. [22186033] Ageing Res Rev 11(2): 230-41 (2012)
2011	Optochemical genetics.
3	[22109984] Angew Chem Int Ed Engl 50(51): 12156-82 (2011)
2012	Redox-based regulation of apoptosis: S-glutathionylation as a regulatory mechanism to control cell
4	death. [21929356] Antioxid Redox Signal 16(6): 496-505 (2012)
2012	Redox sensing by proteins: oxidative modifications on cysteines and the consequent events.
5	[21967570] Antioxid Redox Signal 16(7): 649-57 (2012)
2011	Mitochondrial mayhem: the mitochondrion as a modulator of iron metabolism and its role in
6	disease. [21545274] Antioxid Redox Signal 15(12): 3003-19 (2011)
2011	Redox control of the survival of healthy and diseased cells.
7	[21457107] Antioxid Redox Signal 15(11): 2867-908 (2011)
2012	NMR insights into protein allostery.
8	[22198279] Arch Biochem Biophys 519(2): 223-31 (2012)
2012	Metal site occupancy and allosteric switching in bacterial metal sensor proteins.
9	[22178748] Arch Biochem Biophys 519(2): 210-22 (2012)
2011	Protein prenylation: a new mode of host-pathogen interaction.
10	[22079293] Biochem Biophys Res Commun 416(1-2): 1-6 (2011)
2012	The many faces of Janus kinase.
11	[22209716] Biochem Pharmacol 83(9): 1136-45 (2012)
2012	The multifaceted exosome: biogenesis, role in normal and aberrant cellular function, and frontiers
12	for pharmacological and biomarker opportunities. [22230477] Biochem Pharmacol 83(11): 1484-94 (2012)
2012	Nuclear export of proteins and drug resistance in cancer.
13	[22209898] Biochem Pharmacol 83(8): 1021-32 (2012)
2011	Characterization of the active site and calcium binding in cytochrome c nitrite reductases.
14	[22103542] Biochem Soc Trans 39(6): 1871-5 (2011)
2011	Physiological function and catalytic versatility of bacterial multihaem cytochromes c involved in
15	nitrogen and sulfur cycling. [22103541] Biochem Soc Trans 39(6): 1864-70 (2011)
2011	The nuclear envelope and its involvement in cellular stress responses.
16	[22103528] Biochem Soc Trans 39(6): 1795-8 (2011)
2011	UnLINing the nuclear envelope: towards an understanding of the physiological significance of
17	nuclear positioning. [22103527] Biochem Soc Trans 39(6): 1790-4 (2011)
2011	Microtubule-associated nuclear envelope proteins in interphase and mitosis.
18	[22103526] Biochem Soc Trans 39(6): 1786-9 (2011)
2011	Defective DNA-damage repair induced by nuclear lamina dysfunction is a key mediator of smooth
19	muscle cell aging. [22103525] Biochem Soc Trans 39(6): 1780-5 (2011)
2011	Synthesis, transport and incorporation into the nuclear envelope of A-type lamins and inner nuclear
20	membrane proteins. [22103521] Biochem Soc Trans 39(6): 1758-63 (2011)
2011	Chromobility: the rapid movement of chromosomes in interphase nuclei.

21 [22103519] *Biochem Soc Trans* 39(6): 1747-51 (2011)

2011 **Nuclear envelope influences on cell-cycle progression.**

22 [22103518] *Biochem Soc Trans* 39(6): 1742-6 (2011)

2011 **Evolvement of LEM proteins as chromatin tethers at the nuclear periphery.**

23 [22103517] *Biochem Soc Trans* 39(6): 1735-41 (2011)

2011 **Keeping the LINC: the importance of nucleocytoskeletal coupling in intracellular force transmission and cellular function.**

24 [22103516] *Biochem Soc Trans* 39(6): 1729-34 (2011)

2011 **The role of nesprins as multifunctional organizers in the nucleus and the cytoskeleton.**

25 [22103515] *Biochem Soc Trans* 39(6): 1725-8 (2011)

2011 **Nesprin-3: a versatile connector between the nucleus and the cytoskeleton.**

26 [22103514] *Biochem Soc Trans* 39(6): 1719-24 (2011)

2011 **The nuclear lamina and heterochromatin: a complex relationship.**

27 [22103511] *Biochem Soc Trans* 39(6): 1705-9 (2011)

2011 **Prelamin A-mediated nuclear envelope dynamics in normal and laminopathic cells.**

28 [22103510] *Biochem Soc Trans* 39(6): 1698-704 (2011)

2011 **The LINC complex and human disease.**

29 [22103509] *Biochem Soc Trans* 39(6): 1693-7 (2011)

2011 **The emerging role of tetraspanin microdomains on endothelial cells.**

30 [22103505] *Biochem Soc Trans* 39(6): 1667-73 (2011)

2011 **Angiogenesis regulation by TGFbeta signalling: clues from an inherited vascular disease.**

31 [22103504] *Biochem Soc Trans* 39(6): 1659-66 (2011)

2012 **The crystal structure of the C-terminal truncated apolipoprotein A-I sheds new light on amyloid formation by the N-terminal fragment.**

32 [22229410] *Biochemistry* 51(1): 10-8 (2012)

2011 **Chemotaxis: movement, direction, control.**

33 [22339602] *Biochemistry (Mosc)* 76(13): 1528-55 (2011)

2011 **Tropomyosin: double helix from the protein world.**

34 [22339601] *Biochemistry (Mosc)* 76(13): 1507-27 (2011)

2011 **Molecular mechanism of actin-myosin motor in muscle.**

35 [22339600] *Biochemistry (Mosc)* 76(13): 1484-506 (2011)

2011 **5S rRNA and ribosome.**

36 [22339598] *Biochemistry (Mosc)* 76(13): 1450-64 (2011)

2011 **RNA-binding Sm-like proteins of bacteria and archaea. similarity and difference in structure and function.**

37 [22339597] *Biochemistry (Mosc)* 76(13): 1434-49 (2011)

2011 **Y-box-binding protein 1 (YB-1) and its functions.**

38 [22339596] *Biochemistry (Mosc)* 76(13): 1402-33 (2011)

2011 **Horse radish peroxidase: modulation of properties by chemical modification of protein and heme.**

39 [22339595] *Biochemistry (Mosc)* 76(13): 1391-401 (2011)

2011 **Structures closed into cycles in globular proteins.**

40 [22339594] *Biochemistry (Mosc)* 76(13): 1385-90 (2011)

2011 **Lipids in mammalian hibernation and artificial hypobiosis.**

41 [22150274] *Biochemistry (Mosc)* 76(12): 1291-9 (2011)

2011 **Mechanisms of autophagy and pexophagy in yeasts.**

42 [22150273] *Biochemistry (Mosc)* 76(12): 1279-90 (2011)

2012 **The interface of transcription and DNA replication in the mitochondria.**

43 [22207204] *Biochim Biophys Acta* 1819(9-10): 970-8 (2012)

2012 **RNA degradation in yeast and human mitochondria.**

44 [22178375] *Biochim Biophys Acta* 1819(9-10): 1027-34 (2012)

2012 **Processing of mitochondrial presequences.**

45 [22172993] *Biochim Biophys Acta* 1819(9-10): 1098-106 (2012)

2012 **Fission and proliferation of peroxisomes.**

46 [22240198] *Biochim Biophys Acta* 1822(9): 1343-57 (2012)

2012 **Transfer of metabolites across the peroxisomal membrane.**

47 [22206997] *Biochim Biophys Acta* 1822(9): 1374-86 (2012)

2012 **Role of peroxisomes in ROS/RNS-metabolism: implications for human disease.**

48 [22178243] *Biochim Biophys Acta* 1822(9): 1363-73 (2012)

2012 **Esterified eicosanoids: Generation, characterization and function.**

49 [22200400] *Biochim Biophys Acta* 1818(10): 2403-12 (2012)

2012 **Enzyme catalyzed radical dehydrations of hydroxy acids.**

50 [22178228] *Biochim Biophys Acta* 1824(11): 1278-90 (2012)

2012 **Functional interactions between voltage-gated Ca(2+) channels and Rab3-interacting molecules (RIMs): new insights into stimulus-secretion coupling.**

51 [22198390] *Biochim Biophys Acta* 1818(3): 51-8 (2012)

2012 **Hsp90 structure and function studied by NMR spectroscopy.**

52 [22155720] *Biochim Biophys Acta* 1823(3): 636-47 (2012)

2012 **New clues to understand the role of THO and other functionally related factors in mRNP biogenesis.**

53 [22207203] *Biochim Biophys Acta* 1819(6): 514-20 (2012)

2012 **mRNA export and the TREX complex.**

54 [22178508] *Biochim Biophys Acta* 1819(6): 507-13 (2012)

2012 **mRNA export and gene expression: the SAGA-TREX-2 connection.**

55 [22178374] *Biochim Biophys Acta* 1819(6): 555-65 (2012)

2012 **AAA ATPases: structure and function.**

56 [22208916] *Biochim Biophys Acta* 1823(1): 1 (2012)

2012 **The ER-mitochondria interface: the social network of cell death.**

57 [22182703] *Biochim Biophys Acta* 1823(2): 327-34 (2012)

- 2012 **Dynamics of arachidonic acid mobilization by inflammatory cells.**
58 [22155285] *Biochim Biophys Acta* 1821(2): 249-56 (2012)
- 2012 **Lipid-dependent protein sorting at the trans-Golgi network.**
59 [22230596] *Biochim Biophys Acta* 1821(8): 1059-67 (2012)
- 2012 **Integration of non-vesicular and vesicular transport processes at the Golgi complex by the PKD-CERT network.**
60 [22226883] *Biochim Biophys Acta* 1821(8): 1096-103 (2012)
- 2012 **Aequorin-based genetic approaches to visualize Ca²⁺ signaling in developing animal systems.**
61 [22198462] *Biochim Biophys Acta* 1820(8): 1160-8 (2012)
- 2012 **Gap junctional channels are parts of multiprotein complexes.**
62 [22197781] *Biochim Biophys Acta* 1818(8): 1844-65 (2012)
- 2012 **Proton transfer in ba(3) cytochrome c oxidase from *Thermus thermophilus*.**
63 [22172736] *Biochim Biophys Acta* 1817(4): 650-7 (2012)
- 2012 **Transmembrane domains interactions within the membrane milieu: principles, advances and challenges.**
64 [22155642] *Biochim Biophys Acta* 1818(4): 974-83 (2012)
- 2011 **Chemiosmotic coupling in oxidative and photosynthetic phosphorylation. 1966.**
65 [22082452] *Biochim Biophys Acta* 1807(12): 1507-38 (2011)
- 2011 **Chemiosmotic coupling summarised.**
66 [22082451] *Biochim Biophys Acta* 1807(12): 1505-6 (2011)
- 2011 **Enzymatic synthesis of mono and dinucleoside polyphosphates.**
67 [21978831] *Biochim Biophys Acta* 1810(12): 1195-204 (2011)
- 2011 **Membrane oligo- and polysialic acids.**
68 [21925485] *Biochim Biophys Acta* 1808(12): 2923-32 (2011)
- 2011 **Proteoglycan degradation by the ADAMTS family of proteinases.**
69 [21914474] *Biochim Biophys Acta* 1812(12): 1616-29 (2011)
- 2011 **Protein palmitoylation and subcellular trafficking.**
70 [21819967] *Biochim Biophys Acta* 1808(12): 2981-94 (2011)
- 2011 **O(6)-Methylguanine-DNA methyltransferase (MGMT) in normal tissues and tumors: enzyme activity, promoter methylation and immunohistochemistry.**
71 [21745538] *Biochim Biophys Acta* 1816(2): 179-90 (2011)
- 2011 **The calcium signal: a universal carrier to code, decode and transduce information.**
72 [22074897] *Biochimie* 93(12): v (2011)
- 2011 **Mitochondrial calcium handling during ischemia-induced cell death in neurons.**
73 [21846486] *Biochimie* 93(12): 2060-7 (2011)
- 2011 **Cell proliferation, calcium influx and calcium channels.**
74 [21802482] *Biochimie* 93(12): 2075-9 (2011)
- 2011 **Hallmarks of the channelopathies associated with L-type calcium channels: a focus on the Timothy mutations in Ca(v)1.2 channels.**
75 [21664226] *Biochimie* 93(12): 2080-6 (2011)
- 2011 **Revisiting intracellular calcium signaling semantics.**
76 [21620928] *Biochimie* 93(12): 2029-37 (2011)
- 2011 **Interaction of G-quadruplexes with nonintercalating duplex-DNA minor groove binding ligands.**
77 [22074555] *Bioconjug Chem* 22(12): 2355-68 (2011)
- 2012 **Regulation of the nucleocytoplasmic trafficking of viral and cellular proteins by ubiquitin and small ubiquitin-related modifiers.**
78 [22188262] *Biol Cell* 104(3): 121-38 (2012)
- 2012 **Interplay between modifications of chromatin and meiotic recombination hotspots.**
79 [22188336] *Biol Cell* 104(2): 51-69 (2012)
- 2012 **Role of the nuclear envelope in calcium signalling.**
80 [22188206] *Biol Cell* 104(2): 70-83 (2012)
- 2011 **Defining the role of TRIP6 in cell physiology and cancer.**
81 [22054418] *Biol Cell* 103(12): 573-91 (2011)
- 2011 **Protein kinase biochemistry and drug discovery.**
82 [21872901] *Bioorg Chem* 39(5-6): 192-210 (2011)
- 2011 **Single-molecule FRET study of SNARE-mediated membrane fusion.**
83 [21919892] *Biosci Rep* 31(6): 457-63 (2011)
- 2012 **PIG3: a novel link between oxidative stress and DNA damage response in cancer.**
84 [22178897] *Cancer Lett* 327(1-2): 97-102 (2012)
- 2012 **New insights into the roles of ATM and DNA-PKcs in the cellular response to oxidative stress.**
85 [22155347] *Cancer Lett* 327(1-2): 103-10 (2012)
- 2011 **Essential fatty acids and their metabolites as modulators of stem cell biology with reference to inflammation, cancer, and metastasis.**
86 [22005953] *Cancer Metastasis Rev* 30(3-4): 311-24 (2011)
- 2011 **Hepoxilins in cancer and inflammation--use of hepoxilin antagonists.**
87 [22005952] *Cancer Metastasis Rev* 30(3-4): 493-506 (2011)
- 2012 **Cytochrome c: the Achilles' heel in apoptosis.**
88 [22179840] *Cell Mol Life Sci* 69(11): 1787-97 (2012)
- 2012 **Annexins as organizers of cholesterol- and sphingomyelin-enriched membrane microdomains in Niemann-Pick type C disease.**
89 [22159585] *Cell Mol Life Sci* 69(11): 1773-85 (2012)
- 2011 **Age-related lysosomal dysfunction: an unrecognized roadblock for cobalamin trafficking?**
90 [22015613] *Cell Mol Life Sci* 68(24): 3963-9 (2011)
- 2011 **Emerging roles of the SUMO pathway in development.**
91 [21892772] *Cell Mol Life Sci* 68(24): 4045-64 (2011)
- 2011 **Membrane shaping by the Bin/amphiphysin/Rvs (BAR) domain protein superfamily.**
92 [21769645] *Cell Mol Life Sci* 68(24): 3983-93 (2011)

- 2011 **Transient receptor potential canonical channels in angiogenesis and axon guidance.**
93 [21755360] Cell Mol Life Sci 68(23): 3815-21 (2011)
- 2011 **Biology and applications of small nucleolar RNAs.**
94 [21748470] Cell Mol Life Sci 68(23): 3843-51 (2011)
- 2011 **Biochemistry of the non-mevalonate isoprenoid pathway.**
95 [21744068] Cell Mol Life Sci 68(23): 3797-814 (2011)
- 2011 **Cyclic AMP: a selective modulator of NF-kappaB action.**
96 [21744067] Cell Mol Life Sci 68(23): 3823-41 (2011)
- 2011 **Cytoglobin: biochemical, functional and clinical perspective of the newest member of the globin family.**
97 [21744065] Cell Mol Life Sci 68(23): 3869-83 (2011)
- 2012 **LIM-domain proteins in transforming growth factor beta-induced epithelial-to-mesenchymal transition and myofibroblast differentiation.**
98 [22182513] Cell Signal 24(4): 819-25 (2012)
- 2012 **IQGAP1 and its binding proteins control diverse biological functions.**
99 [22182509] Cell Signal 24(4): 826-34 (2012)
- 2012 **Emerging role of NF-kappaB signaling in the induction of senescence-associated secretory phenotype (SASP).**
100 [22182507] Cell Signal 24(4): 835-45 (2012)
- 2011 **Guanylyl cyclase structure, function and regulation.**
101 [21914472] Cell Signal 23(12): 1921-6 (2011)
- 2012 **TGF-beta in aging and disease.**
102 [22183203] Cell Tissue Res 347(1): 5-9 (2012)
- 2012 **Phosphatidylglucoside: its structure, thermal behavior, and domain formation in plasma membranes.**
103 [22227109] Chem Phys Lipids 165(2): 197-206 (2012)
- 2011 **Secondary targets of nitrite-derived reactive nitrogen species: nitrosation/nitration pathways, antioxidant defense mechanisms and toxicological implications.**
104 [21923154] Chem Res Toxicol 24(12): 2071-92 (2011)
- 2011 **Dietary n-3 polyunsaturated fatty acids and the paradox of their health benefits and potential harmful effects.**
105 [21902224] Chem Res Toxicol 24(12): 2093-105 (2011)
- 2011 **Catalytic contributions from remote regions of enzyme structure.**
106 [21923192] Chem Rev 111(12): 7595-624 (2011)
- 2011 **Organization of glucose-responsive systems and their properties.**
107 [21902252] Chem Rev 111(12): 7855-75 (2011)
- 2011 **Omega-3 polyunsaturated fatty acid and insulin sensitivity: a meta-analysis of randomized controlled trials.**
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**Biochemistry, Genetics, Cell and
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14	[22182972] Nat Rev Clin Oncol 9(2): 98-109 (2012)		
	Neoplasia	22	Hereditary and Systemic

2011	Genetic susceptibility to sporadic ovarian cancer: a systematic review.		
1	[21641967] Biochim Biophys Acta 1816(2): 132-46 (2011)		
2012	Identification of individuals at risk for Lynch syndrome using targeted evaluations and genetic testing: National Society of Genetic Counselors and the Collaborative Group of the Americas on Inherited Colorectal Cancer joint practice guideline.		
2	[22167527] J Genet Couns 21(4): 484-93 (2012)		
	Neoplasia	23	Treatment

2012	Evolution of oncolytic adenovirus for cancer treatment.		
1	[22212901] Adv Drug Deliv Rev 64(8): 720-9 (2012)		
2011	The radiobiological principles of boron neutron capture therapy: a critical review.		
2	[21543233] Appl Radiat Isot 69(12): 1756-9 (2011)		
2011	Targeting T cells with bispecific antibodies for cancer therapy.		
3	[22050339] BioDrugs 25(6): 365-79 (2011)		
2011	The emerging role of viruses in the treatment of solid tumours.		

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2012	Principles of surgical oncology in the elderly.
5	[22326035] Clin Geriatr Med 28(1): 51-71 (2012)
2012	Management of cancer in the older adult.
6	[22326034] Clin Geriatr Med 28(1): 33-49 (2012)
2011	Yttrium-90 (90Y) in the principal radionuclide therapies: an efficacy correlation between peptide receptor radionuclide therapy, radioimmunotherapy and transarterial radioembolization therapy. Ten years of experience (1999-2009).
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2011	Tumor-seeking Salmonella amino acid auxotrophs.
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2012	Virotherapy--cancer targeted pharmacology.
9	[22198165] Drug Discov Today 17(5-6): 215-20 (2012)
2011	Mortality and complication rates of percutaneous ablative techniques for the treatment of liver tumors: a systematic review.
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2011	Dendritic cell vaccines in cancer immunotherapy: from biology to translational medicine.
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2012	Genetically modulating T-cell function to target cancer.
12	[22210183] Semin Cancer Biol 22(1): 14-22 (2012)

Diagnosis

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General Aspects

2011	Understanding near-infrared spectroscopy.
1	[22123468] Adv Neonatal Care 11(6): 382-8 (2011)
2011	Quantitative computed tomography and computed tomography in children.
2	[21968815] Curr Osteoporos Rep 9(4): 284-90 (2011)
2011	CT in children: Why and what to consider for CT in children.
3	[22197091] Eur J Radiol (): (2011)
2011	The developmental history of the gadolinium chelates as intravenous contrast media for magnetic resonance.
4	[22094366] Invest Radiol 46(12): 807-16 (2011)
2011	Non-Gaussian diffusion imaging: a brief practical review.
5	[21601404] Magn Reson Imaging 29(10): 1410-6 (2011)
2011	On the convergence of EM-like algorithms for image segmentation using Markov random fields.
6	[21621449] Med Image Anal 15(6): 830-9 (2011)
2011	What will be required to bring (6)(8)Ga-labelled peptides into routine clinical use?
7	[21934542] Nucl Med Commun 32(12): 1109-12 (2011)
2011	[Elastography, the new dimension in ultrasonography].
8	[22161880] Praxis (Bern 1994) 100(25): 1533-42 (2011)
2011	Using in-vivo fluorescence imaging in personalized cancer diagnostics and therapy, an image and treat paradigm.
9	[22066595] Technol Cancer Res Treat 10(6): 549-60 (2011)
2011	A review of atlas-based segmentation for magnetic resonance brain images.
10	[21871688] Comput Methods Programs Biomed 104(3): e158-77 (2011)
2011	Biological and medical imaging by NMR. 1978.
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General Aspects

2011	Vaginismus: review of current concepts and treatment using botox injections, bupivacaine injections, and progressive dilation with the patient under anesthesia.
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2011	Management of the metabolic/bariatric surgery patient.
2	[22014789] Am J Med 124(12): 1099-105 (2011)
2011	Outcomes associated with introduction of a shoulder dystocia protocol.
3	[21703592] Am J Obstet Gynecol 205(6): 513-7 (2011)
2011	Termination of pregnancy for maternal medical indications: failings in delivery of contraceptive advice?
4	[22017342] Aust N Z J Obstet Gynaecol 51(6): 532-5 (2011)
2011	Adrenal disease in pregnancy.
5	[22115169] Best Pract Res Clin Endocrinol Metab 25(6): 959-73 (2011)
2011	Pregnancy and diabetes.
6	[22115168] Best Pract Res Clin Endocrinol Metab 25(6): 945-58 (2011)
2011	Thyroid disease in pregnancy.
7	[22115167] Best Pract Res Clin Endocrinol Metab 25(6): 927-43 (2011)
2011	Pregnancy and other pituitary disorders (including GH deficiency).
8	[22115165] Best Pract Res Clin Endocrinol Metab 25(6): 897-910 (2011)

- 2011 **Endocrine disorders in pregnancy: physiological and hormonal aspects of pregnancy.**
9 [22115163] Best Pract Res Clin Endocrinol Metab 25(6): 875-84 (2011)
- 2011 **Endocrine disorders & female infertility.**
10 [22115162] Best Pract Res Clin Endocrinol Metab 25(6): 861-73 (2011)
- 2012 **Pathophysiology of hypertriglyceridemia.**
11 [22179026] Biochim Biophys Acta 1821(5): 826-32 (2012)
- 2011 **Dietary glycaemic index and glycaemic load in relation to the risk of type 2 diabetes: a meta-analysis of prospective cohort studies.**
12 [22017823] Br J Nutr 106(11): 1649-54 (2011)
- 2011 **Polycystic ovary syndrome: current infertility management.**
13 [22031257] Clin Obstet Gynecol 54(4): 675-84 (2011)
- 2011 **Diminished ovarian reserve and infertility.**
14 [22031256] Clin Obstet Gynecol 54(4): 666-74 (2011)
- 2011 **Eating as a neurodevelopmental process for high-risk newborns.**
15 [22107901] Clin Perinatol 38(4): 731-43 (2011)
- 2011 **Epigenetic effects of early developmental experiences.**
16 [22107899] Clin Perinatol 38(4): 703-17 (2011)
- 2012 **Adnexal torsion -- a multimodality imaging review.**
17 [22137723] Clin Radiol 67(5): 476-83 (2012)
- 2011 **Does sustained weight loss reverse the metabolic syndrome?**
18 [21809180] Curr Hypertens Rep 13(6): 456-64 (2011)
- 2011 **Contemporary management of gestational diabetes.**
19 [21986513] Curr Opin Endocrinol Diabetes Obes 18(6): 395-400 (2011)
- 2011 **Diabetogenic T lymphocytes in human Type 1 diabetes.**
20 [22051340] Curr Opin Immunol 23(6): 746-53 (2011)
- 2011 **CD4 T cells and their antigens in the pathogenesis of autoimmune diabetes.**
21 [21917439] Curr Opin Immunol 23(6): 739-45 (2011)
- 2011 **The morbidly adherent placenta: diagnosis and management options.**
22 [22002113] Curr Opin Obstet Gynecol 23(6): 448-53 (2011)
- 2011 **Improving muscle mass and function in cachexia: non-drug approaches.**
23 [21934503] Curr Opin Support Palliat Care 5(4): 361-4 (2011)
- 2011 **Lipid mobilization in cachexia: mechanisms and mediators.**
24 [21934502] Curr Opin Support Palliat Care 5(4): 356-60 (2011)
- 2011 **Emerging and novel therapeutic approaches in the treatment of male erectile dysfunction.**
25 [21922167] Curr Urol Rep 12(6): 432-43 (2011)
- 2011 **Treatment of Peyronie's disease: 2012 update.**
26 [21818660] Curr Urol Rep 12(6): 444-52 (2011)
- 2011 **Mechanistic insights into insulin resistance in the genetic era.**
27 [21992440] Diabet Med 28(12): 1476-86 (2011)
- 2012 **DPP-4 inhibitors in the management of type 2 diabetes: a critical review of head-to-head trials.**
28 [22197148] Diabetes Metab 38(2): 89-101 (2012)
- 2012 **Saxagliptin and sitagliptin in adult patients with type 2 diabetes: a systematic review and meta-analysis.**
29 [22098472] Diabetes Obes Metab 14(6): 481-92 (2012)
- 2011 **Liraglutide: a review of its use in the management of type 2 diabetes mellitus.**
30 [22085389] Drugs 71(17): 2347-73 (2011)
- 2012 **Vaspin in obesity and diabetes: pathophysiological and clinical significance.**
31 [22139797] Endocrine 41(2): 176-82 (2012)
- 2011 **Non-surgical approach to the benign nodular goiter: new opportunities by recombinant human TSH-stimulated 131I-therapy.**
32 [21971931] Endocrine 40(3): 344-53 (2011)
- 2012 **The physiological significance and potential clinical applications of ghrelin.**
33 [22385874] Eur J Intern Med 23(3): 197-202 (2012)
- 2011 **Prediabetes: to treat or not to treat?**
34 [22020287] Eur J Pharmacol 672(1-3): 9-19 (2011)
- 2011 **The use of insulin in elderly patients with type 2 diabetes mellitus.**
35 [22087577] Expert Opin Pharmacother 12(18): 2865-81 (2011)
- 2011 **Telmisartan: just an antihypertensive agent? A literature review.**
36 [22077832] Expert Opin Pharmacother 12(17): 2719-35 (2011)
- 2011 **Endoscopic treatment of obesity.**
37 [22017697] Expert Rev Gastroenterol Hepatol 5(6): 689-701 (2011)
- 2011 **Cost-effectiveness of insulin detemir: a systematic review.**
38 [21961796] Expert Rev Pharmacoecon Outcomes Res 11(6): 641-55 (2011)
- 2012 **The management of retrograde ejaculation: a systematic review and update.**
39 [22177462] Fertil Steril 97(2): 306-12 (2012)
- 2011 **Current management principles for adolescent varicocele.**
40 [22130100] Fertil Steril 96(6): 1294-8 (2011)
- 2011 **Alternate indications for varicocele repair: non-obstructive azoospermia, pain, androgen deficiency and progressive testicular dysfunction.**
41 [22130099] Fertil Steril 96(6): 1288-93 (2011)
- 2011 **Prognostic markers for competent human spermatozoa: fertilizing capacity and contribution to the embryo.**
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- 2012 **White adipocytes: more than just fat depots.**
43 [22222895] Int J Biochem Cell Biol 44(3): 435-40 (2012)
- 2011 **Managing the difficult case of fetal anemia.**
44 [21714692] J Matern Fetal Neonatal Med 24(12): 1498-503 (2011)

- 2011** **Premature thelarche in infants and toddlers: prevalence, natural history and environmental determinants.**
45 [22099730] J Pediatr Adolesc Gynecol 24(6): 338-41 (2011)
- 2011** **Cervicitis in adolescents: do clinicians understand diagnosis and treatment?**
46 [21872515] J Pediatr Adolesc Gynecol 24(6): 359-64 (2011)
- 2011** **Melatonin: both master clock output and internal time-giver in the circadian clocks network.**
47 [21914478] J Physiol Paris 105(4-6): 170-82 (2011)
- 2011** **A framework for identification of infections that contribute to human obesity.**
48 [22115071] Lancet Infect Dis 11(12): 963-9 (2011)
- 2012** **Sarcopenia in the elderly: diagnosis, physiopathology and treatment.**
49 [22153348] Maturitas 71(2): 109-14 (2012)
- 2011** **The quest for the perfect biomarker of long-term glycemia: new studies, new trials and tribulations.**
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51 [21632069] Metabolism 60(12): 1664-72 (2011)
- 2011** **Biological aspects of gender disorders.**
52 [22322655] Minerva Endocrinol 36(4): 325-39 (2011)
- 2011** **Fertility preservation for cancer patients. Current options.**
53 [22036756] Minerva Ginecol 63(6): 517-30 (2011)
- 2011** **[The Sertoli cell].**
54 [22094070] Morphologie 95(311): 151-8 (2011)
- 2011** **Clinical practice. Primary hyperparathyroidism.**
55 [22187986] N Engl J Med 365(25): 2389-97 (2011)
- 2012** **The adipocyte as an endocrine organ in the regulation of metabolic homeostasis.**
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- 2012** **Agmatine (decarboxylated L-arginine): physiological role and therapeutic potential.**
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- 2012** **Maps and legends: the quest for dissociated ligands of the glucocorticoid receptor.**
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- 2011** **Diabetes in Cushing syndrome: basic and clinical aspects.**
59 [21993190] Trends Endocrinol Metab 22(12): 499-506 (2011)

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Hematology and Lymphoproliferative diseases

2011	Evaluation and management of lymphoma and leukemia in pregnancy.
1	[22031246] Clin Obstet Gynecol 54(4): 556-66 (2011)

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Biochemistry

2011	Squalene monooxygenase - a target for hypercholesterolemic therapy.
1	[22050222] Biol Chem 392(12): 1053-75 (2011)
2012	Control of energy homeostasis by amylin.
2	[22193913] Cell Mol Life Sci 69(12): 1947-65 (2012)
2011	Serum myostatin in patients on maintenance haemodialysis: a useful biomarker of muscle wasting?.
3	[21913953] Clin Endocrinol (Oxf) 75(6): 738-9 (2011)
2011	Protective role of regulatory decidua gamma delta T cells in pregnancy.
4	[21996457] Clin Immunol 141(3): 236-9 (2011)
2011	The roles of cyclic nucleotide phosphodiesterases (PDEs) in steroidogenesis.
5	[21962440] Curr Opin Pharmacol 11(6): 670-5 (2011)

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Neoplasia

2011	Diagnosis of serous tubal intraepithelial carcinoma based on morphologic and immunohistochemical features: a reproducibility study.
1	[21989347] Am J Surg Pathol 35(12): 1766-75 (2011)
2012	Clinicopathologic and biomarker analysis of invasive pleomorphic lobular carcinoma as compared with invasive classic lobular carcinoma: an experience in our institution and review of the literature.
2	[22197540] Ann Diagn Pathol 16(3): 185-9 (2012)
2011	Endometriosis: the consequence of uterine denervation-reinnervation.
3	[21932088] Arch Gynecol Obstet 284(6): 1423-9 (2011)
2011	Endocrine oncology in pregnancy.
4	[22115166] Best Pract Res Clin Endocrinol Metab 25(6): 911-26 (2011)

- 2011 **Prolactinoma in pregnancy.**
5 [22115164] Best Pract Res Clin Endocrinol Metab 25(6): 885-96 (2011)
- 2011 **Efficacy and safety of intraoperative radiotherapy in breast cancer: a systematic review.**
6 [21930343] Cancer Lett 313(1): 15-25 (2011)
- 2012 **Molecular biology in breast cancer: intrinsic subtypes and signaling pathways.**
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- 2011 **Chemotherapy treatment for older women with metastatic breast cancer: what is the evidence?**
8 [21592672] Cancer Treat Rev 37(8): 590-8 (2011)
- 2011 **Emerging therapies for advanced gastroenteropancreatic neuroendocrine tumors.**
9 [21813338] Clin Colorectal Cancer 10(4): 298-309 (2011)
- 2011 **PET/CT imaging of thyroid cancer.**
10 [22064103] Clin Nucl Med 36(12): e180-5 (2011)
- 2011 **Cancer in pregnancy: fetal and neonatal outcomes.**
11 [22031248] Clin Obstet Gynecol 54(4): 574-90 (2011)
- 2011 **Obstetric and neonatal outcomes of cancer treated during pregnancy.**
12 [22031247] Clin Obstet Gynecol 54(4): 567-73 (2011)
- 2011 **Pregnancy-associated breast cancer.**
13 [22031245] Clin Obstet Gynecol 54(4): 546-55 (2011)
- 2011 **Melanoma in pregnancy.**
14 [22031244] Clin Obstet Gynecol 54(4): 537-45 (2011)
- 2011 **Cervical neoplasia.**
15 [22031243] Clin Obstet Gynecol 54(4): 528-36 (2011)
- 2011 **Management of adnexal masses in pregnancy.**
16 [22031242] Clin Obstet Gynecol 54(4): 519-27 (2011)
- 2011 **Treatment of metastatic breast cancer: state-of-the-art, subtypes and perspectives.**
17 [21330148] Crit Rev Oncol Hematol 80(3): 433-49 (2011)
- 2011 **Free radicals in breast carcinogenesis, breast cancer progression and cancer stem cells. Biological bases to develop oxidative-based therapies.**
18 [21288735] Crit Rev Oncol Hematol 80(3): 347-68 (2011)
- 2011 **Selective estrogen receptor modulators and aromatase inhibitors for breast cancer chemoprevention.**
19 [21158712] Curr Drug Targets 12(13): 1874-87 (2011)
- 2011 **Anti-angiogenic agents in ovarian cancer: dawn of a new era?**
20 [21993845] Curr Oncol Rep 13(6): 450-8 (2011)
- 2011 **PARP inhibitors in BRCA gene-mutated ovarian cancer and beyond.**
21 [21913063] Curr Oncol Rep 13(6): 442-9 (2011)
- 2011 **What is the role of chemotherapy in endometrial cancer?**
22 [21874283] Curr Oncol Rep 13(6): 433-41 (2011)
- 2011 **How do I treat "triple-negative" disease.**
23 [22048876] Curr Treat Options Oncol 12(4): 369-88 (2011)
- 2011 **Psamomma bodies in fine needle aspiration cytology of the breast: A clinicopathological study of 30 cases.**
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- 2011 **Pheochromocytomas and paragangliomas: assessment of malignant potential.**
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- 2011 **Eribulin mesylate for the treatment of late-stage breast cancer.**
26 [22087618] Expert Opin Pharmacother 12(18): 2883-90 (2011)
- 2011 **Sunitinib for advanced pancreatic neuroendocrine tumors.**
27 [22117148] Expert Rev Anticancer Ther 11(12): 1817-27 (2011)
- 2011 **Metomidate-based imaging of adrenal masses.**
28 [22124841] Horm Cancer 2(6): 348-53 (2011)
- 2011 **FDG PET in the management of patients with adrenal masses and adrenocortical carcinoma.**
29 [22076881] Horm Cancer 2(6): 354-62 (2011)
- 2011 **Conventional imaging in adrenocortical carcinoma: update and perspectives.**
30 [21997291] Horm Cancer 2(6): 341-7 (2011)
- 2011 **The Weiss score and beyond--histopathology for adrenocortical carcinoma.**
31 [21997290] Horm Cancer 2(6): 333-40 (2011)
- 2011 **Metronomic therapy concepts in the management of adrenocortical carcinoma.**
32 [21971765] Horm Cancer 2(6): 378-84 (2011)
- 2012 **High prevalence of infections and autoimmunity in patients with thymoma.**
33 [22261388] Hum Immunol 73(3): 287-90 (2012)
- 2011 **Takotsubo-like cardiomyopathy in pheochromocytoma.**
34 [21474192] Int J Cardiol 153(3): 241-8 (2011)
- 2012 **Robotics as a new surgical minimally invasive approach to treatment of endometriosis: a systematic review.**
35 [22162096] Int J Med Robot 8(2): 160-5 (2012)
- 2012 **Neuroendocrine tumor of the pancreas in a patient with tuberous sclerosis: a case report and review of the literature.**
36 [22169969] Int J Surg Pathol 20(4): 390-5 (2012)
- 2011 **Adenomatoid tumor of the testis with intratesticular growth: a case report and review of the literature.**
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- 2011 **Myxoid adrenal cortical carcinoma presenting as primary hyperaldosteronism: case report and review of the literature.**
38 [20444728] Int J Surg Pathol 19(6): 803-7 (2011)
- 2011 **Malignant transformation in mature cystic teratoma of the ovary: three cases mimicking primary ovarian epithelial tumors.**
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- 2011 Angiolipoma of the breast in a male: a case report and review of the literature.**
40 [20034977] Int J Surg Pathol 19(6): 813-6 (2011)
- 2011 The changing paradigm of treating pancreatic neuroendocrine tumors.**
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- 2011 Epithelial ovarian tumors in adolescents: a retrospective pathologic study and a critical review of the literature.**
42 [21945630] J Pediatr Adolesc Gynecol 24(6): 386-8 (2011)
- 2012 Surgical management of adrenal metastases.**
43 [22205385] Langenbecks Arch Surg 397(2): 179-94 (2012)
- 2011 Multiple signal pathways in obesity-associated cancer.**
44 [22093240] Obes Rev 12(12): 1063-70 (2011)
- 2012 Sensitivity of fine-needle biopsy in detecting pediatric differentiated thyroid carcinoma.**
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- 2011 Adenomyosis: from the sign to the diagnosis. Imaging, diagnostic pitfalls and differential diagnosis: a pictorial review.**
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- 2011 MicroRNAs: toward the clinic for breast cancer patients.**
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- 2011 Imaging tumor vascularization for detection and diagnosis of breast cancer.**
48 [22066601] Technol Cancer Res Treat 10(6): 607-23 (2011)

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Diagnosis

2012	Imaging techniques in parathyroid surgery for primary hyperparathyroidism. [22154018] Am J Otolaryngol 33(4): 457-68 (2012)
1	
2011	Interpretation of the semen analysis and initial male factor management. [22031255] Clin Obstet Gynecol 54(4): 656-65 (2011)
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2011	An efficient infertility evaluation. [22031254] Clin Obstet Gynecol 54(4): 644-55 (2011)
3	
2011	Cachexia assessment tools. [21986911] Curr Opin Support Palliat Care 5(4): 350-5 (2011)
4	
2011	The use of the Bethesda terminology in thyroid fine-needle aspiration results in a lower rate of surgery for nonmalignant nodules: a report from a reference center in Turkey. [21791482] Int J Surg Pathol 19(6): 761-71 (2011)
5	

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Pharmacology

2012	Exogenous glucagon-like peptide-1 for hyperglycemia in critically ill patients. [22202493] Ann Pharmacother 46(1): 124-9 (2012)
1	
2011	Spotlight on tesamorelin in HIV-associated lipodystrophy. [22050344] BioDrugs 25(6): 405-8 (2011)
2	
2011	Apo a-I modulating therapies. [21947768] Curr Cardiol Rep 13(6): 537-43 (2011)
3	
2011	CETP Inhibition: does the future look promising? [21909703] Curr Cardiol Rep 13(6): 559-65 (2011)
4	
2011	3-Hydroxy-3-methylglutaryl coenzyme A reductase regulation by antioxidant compounds: new therapeutic tools for hypercholesterolemia? [21999146] Curr Mol Med 11(9): 790-7 (2011)
5	
2011	Intestinal sterol transporters and cholesterol absorption inhibition. [22101558] Curr Opin Lipidol 22(6): 467-78 (2011)
6	
2011	Mipomersen sodium: a new option for the treatment of familial hypercholesterolemia. [22348914] Drugs Today (Barc) 47(12): 891-901 (2011)
7	
2012	Deferasirox: pharmacokinetics and clinical experience. [22176640] Expert Opin Drug Metab Toxicol 8(1): 123-34 (2012)
8	
2011	Emerging GLP-1 receptor agonists. [21905764] Expert Opin Emerg Drugs 16(4): 607-18 (2011)
9	
2012	Quantitative model of the relationship between dipeptidyl peptidase-4 (DPP-4) inhibition and response: meta-analysis of alogliptin, saxagliptin, sitagliptin, and vildagliptin efficacy results. [22162539] J Clin Pharmacol 52(10): 1494-505 (2012)
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2012	Chances and risks of SGLT2 inhibitors. [22198467] Naunyn Schmiedebergs Arch Pharmacol 385(6): 551-4 (2012)
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2011	Cholesteryl ester transfer protein inhibition to reduce cardiovascular risk: Where are we now? [22088767] Trends Pharmacol Sci 32(12): 694-9 (2011)
12	

2011	Iron disorders of genetic origin: a changing world.
1	[21862411] Trends Mol Med 17(12): 707-13 (2011)

2011	Evolving role of assisted reproductive technologies.
1	[22031263] Clin Obstet Gynecol 54(4): 734-45 (2011)
2011	The modern role of reproductive surgery.
2	[22031260] Clin Obstet Gynecol 54(4): 710-9 (2011)
2011	Clinical management of the uterine factor in infertility.
3	[22031259] Clin Obstet Gynecol 54(4): 696-709 (2011)
2011	Surgery in the pregnant patient.
4	[22031252] Clin Obstet Gynecol 54(4): 633-41 (2011)
2011	Chemotherapy in pregnancy.
5	[22031250] Clin Obstet Gynecol 54(4): 602-18 (2011)
2011	Review of radiation therapy in the pregnant cancer patient.
6	[22031249] Clin Obstet Gynecol 54(4): 591-601 (2011)
2012	Ulipristal acetate: review of the efficacy and safety of a newly approved agent for emergency contraception.
7	[22154199] Clin Ther 34(1): 24-36 (2012)
2012	Elective single-embryo transfer.
8	[22196716] Fertil Steril 97(4): 835-42 (2012)
2012	The use of lipopheresis in the practice of clinical lipidology.
9	[22385541] J Clin Lipidol 6(2): 98-104 (2012)
2012	Immunology of uterine transplantation: a review.
10	[22138547] Reprod Sci 19(2): 123-34 (2012)
2011	The history and evolution of bariatric surgical procedures.
11	[22054148] Surg Clin North Am 91(6): 1181-201, viii (2011)

2011	Incidence and nature of testicular toxicity findings in pharmaceutical development.
1	[22162370] Birth Defects Res B Dev Reprod Toxicol 92(6): 511-25 (2011)
2011	Penile fracture and penile reconstruction.
2	[21647621] Curr Urol Rep 12(6): 427-31 (2011)
2011	International epidemic of childhood obesity and television viewing.
3	[22075803] Minerva Pediatr 63(6): 483-90 (2011)
2012	Bisphenol-A acts as a potent estrogen via non-classical estrogen triggered pathways.
4	[22227557] Mol Cell Endocrinol 355(2): 201-7 (2012)

2012	Guiding principles for printed education materials: design preferences of people with aphasia.
1	[22136650] Int J Speech Lang Pathol 14(1): 11-23 (2012)

2011	Linacotide: a novel approach to the treatment of irritable bowel syndrome.
1	[22045908] Ann Pharmacother 45(12): 1535-43 (2011)
2011	Diagnostic value, clinical utility and pathogenic significance of reactivity to the molecular targets of Crohn's disease specific-pancreatic autoantibodies.
2	[21983481] Autoimmun Rev 11(2): 143-8 (2011)
2011	Autoimmune liver diseases in children - what is different from adulthood?
3	[22117642] Best Pract Res Clin Gastroenterol 25(6): 783-95 (2011)

- 2011 **Liver transplantation in autoimmune liver diseases.**
4 [22117641] Best Pract Res Clin Gastroenterol 25(6): 765-82 (2011)
- 2011 **Medical and endoscopic therapy of primary sclerosing cholangitis.**
5 [22117639] Best Pract Res Clin Gastroenterol 25(6): 741-52 (2011)
- 2011 **Genetics in primary sclerosing cholangitis.**
6 [22117637] Best Pract Res Clin Gastroenterol 25(6): 713-26 (2011)
- 2011 **Diagnosis of primary biliary cirrhosis.**
7 [22117636] Best Pract Res Clin Gastroenterol 25(6): 701-12 (2011)
- 2011 **Autoimmune hepatitis in special patient populations.**
8 [22117635] Best Pract Res Clin Gastroenterol 25(6): 689-700 (2011)
- 2011 **Therapy of autoimmune hepatitis.**
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Neoplasia

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Neurology and Cranial

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Pharmacology

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Treatment

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2011	[Approaches to the abdominal cavity and closure of the abdominal wall].
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Lung and Cardiovascular

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General Aspects

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2011 2	Intravascular stenting for the treatment of coarctation of the aorta in adolescent and adult patients. [22152515] Arch Cardiovasc Dis 104(12): 627-35 (2011)
2012 3	Outcomes of interventional electrophysiology in children under 2 years of age. [22182314] Cardiol Young 22(5): 499-506 (2012)
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2011 9	Acute lung injury. [22268322] Clin Med 11(6): 615-8 (2011)
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- 2011 **Mineralocorticoid receptor antagonists for heart failure.**
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- 2013 **Syncope in adults: systematic review and proposal of a diagnostic and therapeutic algorithm.**
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- 2011 **Incidence, etiology and predictors of adverse outcomes in 43,315 patients presenting to the Emergency Department with syncope: An international meta-analysis.**
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Computation, Ontology, Statistics, Ethics,
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Diagnosis

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2012	The neurochemical profile quantified by in vivo 1H NMR spectroscopy.		
2	[22227137] <i>Neuroimage</i> 61(2): 342-62 (2012)		
2012	Oxygen metabolism, oxygen extraction and positron emission tomography: Historical perspective and impact on basic and clinical neuroscience.		
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2012	PET radiotracers for molecular imaging in the brain: past, present and future.		
4	[22222719] <i>Neuroimage</i> 61(2): 363-70 (2012)		
2012	Imaging brain development: the adolescent brain.		
5	[22178817] <i>Neuroimage</i> 61(2): 397-406 (2012)		
2012	Magnetoencephalography: From SQUIDs to neuroscience. Neuroimage 20th anniversary special edition.		
6	[22166794] <i>Neuroimage</i> 61(2): 386-96 (2012)		
2012	Technical issues and potential complications of nerve conduction studies and needle electromyography.		
7	[22361380] <i>Neurol Clin</i> 30(2): 685-710 (2012)		
2012	Electrodiagnostic approach to the patient with suspected myopathy.		
8	[22361378] <i>Neurol Clin</i> 30(2): 641-60 (2012)		
2012	Electrodiagnostic assessment of the brachial plexus.		
9	[22361374] <i>Neurol Clin</i> 30(2): 551-80 (2012)		
2012	Needle electromyography: basic concepts and patterns of abnormalities.		
10	[22361369] <i>Neurol Clin</i> 30(2): 429-56 (2012)		
2012	Nerve conduction studies: basic concepts and patterns of abnormalities.		
11	[22361368] <i>Neurol Clin</i> 30(2): 405-27 (2012)		
2012	Automated detection of multiple sclerosis lesions in serial brain MRI.		
12	[22179659] <i>Neuroradiology</i> 54(8): 787-807 (2012)		
2011	Adverse events occurring during invasive electroencephalogram recordings in children.		
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2011	Brain tumor imaging with transcranial sonography: state of the art and review of the literature.		
14	[22033868] <i>Ultraschall Med</i> 32(6): 572-81 (2011)		

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Microbiology and Immunology

2012	Anaerobic bacteria in upper respiratory tract and head and neck infections: microbiology and treatment.		
1	[22197951] <i>Anaerobe</i> 18(2): 214-20 (2012)		
2011	Review of the NICE guidance on bacterial meningitis and meningococcal septicaemia.		
2	[22034519] <i>Arch Dis Child Educ Pract Ed</i> 96(6): 234-7 (2011)		
2012	Intraventricular neurocysticercosis: a review of current status and management issues.		
3	[22168964] <i>Br J Neurosurg</i> 26(3): 305-9 (2012)		
2011	Tuberculosis infections of the central nervous system.		
4	[22384992] <i>Cent Nerv Syst Agents Med Chem</i> 11(4): 321-7 (2011)		
2011	Arboviral encephalitis and RNAi treatment.		
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2011	Improving cognitive outcome in cerebral malaria: insights from clinical and experimental research.		
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- 2011 Medical management of neurocysticercosis.**
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- 2011 An unusual headache: sphenoiditis in children and adolescents.**
16 [21945243] Int J Pediatr Otorhinolaryngol 75(12): 1486-91 (2011)
- 2011 Neuromuscular manifestations of HIV/AIDS.**
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- 2011 Acute bacterial meningitis in infants and children: epidemiology and management.**
18 [21999651] Paediatr Drugs 13(6): 385-400 (2011)
- 2011 Seronegative limbic encephalitis: case report, literature review and proposed treatment algorithm.**
19 [22100946] Pract Neurol 11(6): 355-61 (2011)

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Computation and Ethics

2011	Central nervous system and computation.
1	[22384748] Q Rev Biol 86(4): 265-85 (2011)

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Pharmacology

2011	Pre-stroke use of statins on stroke outcome: a meta-analysis of observational studies.
1	[22368964] Acta Neurol Belg 111(4): 261-7 (2011)
2011	Cyclosporine-A as a neuroprotective agent against stroke: its translation from laboratory research to clinical application.
2	[21592568] Neuropeptides 45(6): 359-68 (2011)

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Hereditary and Systemic

2012	Neurodevelopment after prenatal diagnosis of isolated agenesis of the corpus callosum: an integrative review.
1	[22284958] Am J Obstet Gynecol 206(4): 337.e1-5 (2012)
2011	External hydrocephalus in infants: six cases with MR venogram and flow quantification correlation.
2	[21833725] Childs Nerv Syst 27(12): 2087-96 (2011)
2011	Urgent surgery is needed when cyst enlarges in terminal myelocystoceles.
3	[21786178] Childs Nerv Syst 27(12): 2149-53 (2011)
2012	Developmental origins of cerebrovascular disease I: prenatal cerebrovascular development--classic findings in the context of advances in genetic and fetal surveillance evaluations.
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2011	Hirayama disease in children from North America.
6	[22114244] J Child Neurol 26(12): 1542-7 (2011)
2011	The fetal cerebellum: development and common malformations.
7	[21954430] J Child Neurol 26(12): 1483-92 (2011)
2011	Adjunct therapeutic plasma exchange for anti-N-methyl-D-aspartate receptor antibody encephalitis: a case report and review of literature.
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2013	Epilepsy in four genetically determined syndromes of intellectual disability.
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- 2012 **[An analysis of the pathophysiology of inherited diseases].**
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- 2011 **Familial amyloid polyneuropathy.**
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- 2012 **[Anomalies of the first branchial cleft - a review].**
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- 2012 **The spectrum of CNS vasculitis in children and adults.**
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- 2011 **Distal myopathy with rimmed vacuoles: clinical and muscle morphological characteristics and spectrum of GNE gene mutations in 53 Chinese patients.**
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- 2011 **Neuroradiological diagnosis of Chiari malformations.**
16 [21800079] Neurol Sci 32 Suppl 3(): S283-6 (2011)
- 2011 **Congenital central hypoventilation syndrome in children.**
17 [22018041] Paediatr Respir Rev 12(4): 253-63 (2011)
- 2011 **Rettsyndrome: from bed to bench.**
18 [22192257] Pediatr Neonatol 52(6): 309-16 (2011)
- 2011 **mTOR: A pathogenic signaling pathway in developmental brain malformations.**
19 [21890410] Trends Mol Med 17(12): 734-42 (2011)

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Treatment

2011	Gamma Knife, CyberKnife, TomoTherapy: gadgets or useful tools?
1	[22071335] Curr Opin Neurol 24(6): 616-25 (2011)
2011	A multidisciplinary protocol for face transplantation at Brigham and Women's Hospital.
2	[21872546] J Plast Reconstr Aesthet Surg 64(12): 1572-9 (2011)
2012	Excitability out of balance: treating hemineglect with transcranial magnetic brain stimulation.
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Toxic and Traumatic

2012	Blunt cerebrovascular injuries in the child.
1	[22172317] Am J Surg 204(1): 7-10 (2012)
2011	Management and outcomes of laryngeal injuries in the pediatric population.
2	[22279950] Ann Otol Rhinol Laryngol 120(12): 787-95 (2011)
2011	Radiotherapy-induced nausea and vomiting.
3	[22098284] Expert Rev Pharmacoecon Outcomes Res 11(6): 685-92 (2011)
2011	[Traumatology of the ear and temporal bone].
4	[22159342] HNO 59(12): 1233-42; quiz 1243-4 (2011)
2012	An overview of concussion in sport.
5	[22153800] J Clin Neurosci 19(1): 1-11 (2012)
2012	Barriers in the developing brain and Neurotoxicology.
6	[22198708] Neurotoxicology 33(3): 586-604 (2012)

Computation, Ontology, Statistics, Ethics,
History, Publication

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General Aspects

2012	Dissecting the history of anatomy in the Third Reich--1989-2010: A personal account.
1	[22305257] Ann Anat 194(3): 228-36 (2012)
2011	Research methods for meta-analyses.
2	[22099918] Best Pract Res Clin Anaesthesiol 25(4): 523-33 (2011)
2011	In silico modelling of physiologic systems.
3	[22099916] Best Pract Res Clin Anaesthesiol 25(4): 499-510 (2011)
2011	Perioperative effectiveness research using large databases.
4	[22099915] Best Pract Res Clin Anaesthesiol 25(4): 489-98 (2011)
2011	High fidelity simulation as a research tool.
5	[22099914] Best Pract Res Clin Anaesthesiol 25(4): 473-87 (2011)
2012	Multiconfiguration self-consistent field and multireference configuration interaction methods and applications.
6	[22204633] Chem Rev 112(1): 108-81 (2012)
2011	Overview of best practices in conducting comparative-effectiveness reviews.
7	[22048219] Clin Pharmacol Ther 90(6): 876-82 (2011)
2011	Measuring clinical relevance and impact in journal publishing: a proposed model and publisher's

- 8 **perspective.**
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9 **participants.**
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- 2012 **ARDEN2BYTECODE: a one-pass Arden Syntax compiler for service-oriented decision support systems**
10 **based on the OSGi platform.**
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- 2011 **The falsifiability of the models for the origin of eukaryotes.**
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- 2011 **[Who protects physicians and patients from guidelines?].**
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- 2011 **The role of the funnel plot in detecting publication and related biases in meta-analysis.**
13 [22193659] Evid Based Dent 12(4): 121-2 (2011)
- 2011 **The unregulated commercialization of stem cell treatments: a global perspective.**
14 [21964637] Front Med 5(4): 348-55 (2011)
- 2011 **Getting published in peer-reviewed journals.**
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- 2012 **Publishing nutrition research: a review of multivariate techniques--part 2: analysis of variance.**
16 [22709639] J Acad Nutr Diet 112(1): 90-8 (2012)
- 2011 **Using statistical text mining to supplement the development of an ontology.**
17 [22101126] J Biomed Inform 44 Suppl 10: S86-93 (2011)
- 2012 **Multicriteria benefit-risk assessment using network meta-analysis.**
18 [22197518] J Clin Epidemiol 65(4): 394-403 (2012)
- 2011 **Development of a framework to identify research gaps from systematic reviews.**
19 [21937195] J Clin Epidemiol 64(12): 1325-30 (2011)
- 2011 **GRADE guidelines 6. Rating the quality of evidence--imprecision.**
20 [21839614] J Clin Epidemiol 64(12): 1283-93 (2011)
- 2011 **GRADE guidelines: 7. Rating the quality of evidence--inconsistency.**
21 [21803546] J Clin Epidemiol 64(12): 1294-302 (2011)
- 2011 **GRADE guidelines: 5. Rating the quality of evidence--publication bias.**
22 [21802904] J Clin Epidemiol 64(12): 1277-82 (2011)
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23 [21802903] J Clin Epidemiol 64(12): 1303-10 (2011)
- 2011 **GRADE guidelines: 9. Rating up the quality of evidence.**
24 [21802902] J Clin Epidemiol 64(12): 1311-6 (2011)
- 2011 **Sensitive Clinical Queries retrieved relevant systematic reviews as well as primary studies: an**
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- 2012 **Higher-order likelihood inference in meta-analysis and meta-regression.**
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27 [22139891] Stat Med 31(4): 328-40 (2012)
- 2012 **Bayesian adjusted R2 for the meta-analytic evaluation of surrogate time-to-event endpoints in**
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31 [21953493] Stat Med 30(28): 3341-60 (2011)
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- 2011 **Reflections on meta-analyses involving trials stopped early for benefit: Is there a problem and if so,**
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- 2011 **Statistical issues in drug development.**
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- 2011 **A comparison of methods for sample size estimation for non-inferiority studies with binary**
36 **outcomes.**
[20889572] Stat Methods Med Res 20(6): 595-612 (2011)
- 2011 **Seamless phase II/III designs.**
37 [20724313] Stat Methods Med Res 20(6): 623-34 (2011)
- 2011 **Importance of protocols for simulation studies in clinical drug development.**
38 [20688782] Stat Methods Med Res 20(6): 613-22 (2011)
- 2011 **Is meta-analysis the platinum standard of evidence?**
39 [22035723] Stud Hist Philos Biol Biomed Sci 42(4): 497-507 (2011)
- 2011 **The Emergency campaign for smallpox eradication from Somalia (1977-1979)--revisited.**
40 [22185834] Vaccine 29 Suppl 40: D36-40 (2011)

2011	Multi-intervention management of calciphylaxis: a report of 7 cases.
1	[21872378] Am J Kidney Dis 58(6): 988-91 (2011)
2011	The pathogenesis of IgA nephropathy: what is new and how does it change therapeutic approaches?
2	[21872377] Am J Kidney Dis 58(6): 992-1004 (2011)
2011	Staphylococcus-infected tunneled dialysis catheters: is over-the-wire exchange an appropriate management option?
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2011	Dysnatremia in the ICU.
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2011	Acute kidney injury: definition, epidemiology, and outcome.
6	[22027404] Curr Opin Crit Care 17(6): 548-55 (2011)
2011	Acute kidney injury: how can we facilitate recovery?
7	[22001781] Curr Opin Crit Care 17(6): 562-8 (2011)
2011	Association between the T869C polymorphism of transforming growth factor-beta 1 and diabetic nephropathy: a meta-analysis.
8	[21725704] Endocrine 40(3): 372-8 (2011)
2012	Update on the role of rituximab in kidney diseases and transplant.
9	[22188359] Expert Opin Biol Ther 12(2): 223-33 (2012)
2012	A novel link: in children, cow milk processing may be causative of idiopathic membranous nephropathy.
10	[22183708] Int Urol Nephrol 44(2): 635-8 (2012)
2011	Controlling the flood gates: vaptans, furosemide and the quest for a renal protective diuresis.
11	[22123360] J Card Fail 17(12): 990-2 (2011)
2011	Focal segmental glomerulosclerosis.
12	[22187987] N Engl J Med 365(25): 2398-411 (2011)
2012	Genome-wide association studies of chronic kidney disease: what have we learned?
13	[22143329] Nat Rev Nephrol 8(2): 89-99 (2012)
2012	Genetic determinants of urolithiasis.
14	[22183508] Nat Rev Nephrol 8(3): 151-62 (2012)
2011	Interstitial cystitis/bladder pain syndrome: symptoms, screening and treatment.
15	[22900690] Nurs Womens Health 15(6): 496-507 (2011)
2012	[Idiopathic and secondary membranous nephropathies].
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2012	[Kidney involvement in mixed cryoglobulinemia: which treatment?].
17	[22192935] Presse Med 41(3 Pt 1): 254-9 (2012)

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Hematology and Lymphoproliferative diseases

2011	Renal complications of Castleman's disease: report of two cases and analysis of 75 cases.
1	[21822592] Clin Exp Nephrol 15(6): 921-6 (2011)

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Biochemistry and Physiology

2011	Control of kidney development by calcium ions.
1	[21802484] Biochimie 93(12): 2126-31 (2011)
2012	Cell culture models and animal models for studying the patho-physiological role of renal aquaporins.
2	[22189994] Cell Mol Life Sci 69(12): 1931-46 (2012)
2012	Chloride: the queen of electrolytes?
3	[22385875] Eur J Intern Med 23(3): 203-11 (2012)
2012	Anti-diuretic factors in insects: the role of CAPA peptides.
4	[22226757] Gen Comp Endocrinol 176(3): 300-8 (2012)
2012	Human serum albumin: from bench to bedside.
5	[22230555] Mol Aspects Med 33(3): 209-90 (2012)
2011	Apical voltage-driven urate efflux transporter NPT4 in renal proximal tubule.
6	[22132991] Nucleosides Nucleotides Nucleic Acids 30(12): 1302-11 (2011)

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Neoplasia

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- 2011**
1 **Pazopanib: an orally administered multi-targeted tyrosine kinase inhibitor for locally advanced or metastatic renal cell carcinoma.**
[22166325] Can J Urol 18(6): 5991-7 (2011)
- 2011**
2 **Androgen receptor and its splice variants in prostate cancer.**
[21748469] Cell Mol Life Sci 68(24): 3971-81 (2011)
- 2011**
3 **Prognostic significance of neuroendocrine differentiation in prostate adenocarcinoma.**
[22035833] Clin Genitourin Cancer 9(2): 73-80 (2011)
- 2011**
4 **Imaging features, follow-up, and management of incidentally detected renal lesions.**
[21851932] Clin Radiol 66(12): 1129-39 (2011)
- 2012**
5 **How to select the optimal therapy for early-stage prostate cancer.**
[22154187] Crit Rev Oncol Hematol 83(2): 225-34 (2012)
- 2011**
6 **Mechanisms and treatment of hypercalcemia of malignancy.**
[21897221] Curr Opin Endocrinol Diabetes Obes 18(6): 339-46 (2011)
- 2012**
7 **Abiraterone acetate: redefining hormone treatment for advanced prostate cancer.**
[22198164] Drug Discov Today 17(5-6): 221-6 (2012)
- 2011**
8 **Lymph node dissection in renal cell carcinoma.**
[21940096] Eur Urol 60(6): 1212-20 (2011)
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9 **Apaziquone as an intravesical therapeutic agent for urothelial non-muscle-invasive bladder cancer.**
[22188461] Expert Opin Investig Drugs 21(2): 251-60 (2012)
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10 **The role of HGF/c-Met signaling in prostate cancer progression and c-Met inhibitors in clinical trials.**
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- 2011**
11 **Progress and contrasts of the development of tivozanib for therapy of kidney cancer.**
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- 2011**
12 **Surgical management of large renal tumors.**
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13 **The expanding role of imaging in the management of renal cell carcinoma.**
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14 **Postprostatectomy radiation therapy: an evidence-based review.**
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- 2011**
15 **Primary embryonal rhabdomyosarcoma of the prostate in adults: report of a case and review of the literature.**
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16 **The comparison of three renal tumor scoring systems: C-Index, P.A.D.U.A., and R.E.N.A.L. nephrometry scores.**
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- 2011**
17 **VEGF pathway-targeted therapy for advanced renal cell carcinoma: a meta-analysis of randomized controlled trials.**
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- 2011**
18 **Tissue-based molecular markers for renal cell carcinoma.**
[21996985] Minerva Urol Nefrol 63(4): 293-308 (2011)

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Diagnosis

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| 2011
1 | The kidney speaks: interpreting urinary sodium and osmolality.
[21963799] Arch Dis Child Educ Pract Ed 96(6): 223-7 (2011) |
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2 | Preclinical perspective of urinary biomarkers for the detection of nephrotoxicity: what we know and what we need to know.
[22103611] Biomark Med 5(6): 763-79 (2011) |
| 2011
3 | ARC--augmented renal clearance.
[21554215] Curr Pharm Biotechnol 12(12): 2020-9 (2011) |
| 2012
4 | Interpreting different measures of glomerular filtration rate in obesity and weight loss: pitfalls for the clinician.
[22184061] Int J Obes (Lond) 36(11): 1421-7 (2012) |
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5 | Novel techniques and newer markers for the evaluation of "proximal tubular dysfunction".
[21360162] Int Urol Nephrol 43(4): 1107-15 (2011) |
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6 | Methods of assessment of magnesium status in humans: a systematic review.
[22064327] Magnes Res 24(4): 163-80 (2011) |

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Endocrinology

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| 2011
1 | Impact of growth hormone hypersecretion on the adult human kidney.
[22098791] Ann Endocrinol (Paris) 72(6): 485-95 (2011) |
| 2011
2 | Diseases of the parathyroid gland in chronic kidney disease.
[21818548] Clin Exp Nephrol 15(6): 797-809 (2011) |
| 2011
3 | Tolvaptan for the treatment of hyponatremia secondary to the syndrome of inappropriate antidiuretic hormone secretion.
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| 2012
4 | Aldosterone and the kidney.
[22161301] Horm Metab Res 44(3): 194-201 (2012) |

- 2012** **Factors affecting the aldosterone/renin ratio.**
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- 2011** **Vitamin D metabolism in the kidney: regulation by phosphorus and fibroblast growth factor 23.**
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- 2011** **Vitamin D metabolism and activity in the parathyroid gland.**
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- 2011** **CKD-mineral and bone disorder: core curriculum 2011.**
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- 2011** **Pharmacotherapy of chronic kidney disease and mineral bone disorder.**
9 [22017388] Expert Opin Pharmacother 12(17): 2627-40 (2011)

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Gastroenterology

2012	Renal failure and cirrhosis: a systematic review of mortality and prognosis.
1	[22173162] J Hepatol 56(4): 810-8 (2012)

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Lung and Cardiovascular

2011	Decongestive treatment of acute decompensated heart failure: cardiorenal implications of ultrafiltration and diuretics.
1	[22014726] Am J Kidney Dis 58(6): 1005-17 (2011)
2011	MD CT angiography and MR angiography of nonatherosclerotic renal artery disease.
2	[21681628] Cardiovasc Intervent Radiol 34(6): 1151-64 (2011)
2011	Pathogenesis and management of hypertension after kidney transplantation.
3	[21970935] J Hypertens 29(12): 2283-94 (2011)

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Microbiology and Immunology

2012	The spectrum of HIV-related nephropathy in children.
1	[22205506] Pediatr Nephrol 27(5): 821-7 (2012)

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Computation, Ontology, Statistics, Ethics, History, Publication

2011	Being a parent on dialysis: a literature review.
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Kidney and Urology

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Pharmacology

2012	Diuretic use in renal disease.
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Kidney and Urology

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Hereditary and Systemic

2011	New insights on pathophysiology, clinical manifestations, diagnosis, and treatment of sickle cell nephropathy.
1	[21901339] Ann Hematol 90(12): 1371-9 (2011)
2011	Familial hypocalciuric hypercalcaemia: a review.
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2012	Spectrum of mutations in the renin-angiotensin system genes in autosomal recessive renal tubular dysgenesis.
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2011 The unsolved puzzle of neuropathogenesis in glutaric aciduria type I.
 5 [21944461] Mol Genet Metab 104(4): 425-37 (2011)
2012 PAX2 in human kidney malformations and disease.
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| 2011 | Steroid avoidance or withdrawal in kidney transplantation. | | |
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| 2012 | Renal transplant lithiasis: analysis of our series and review of the literature. | | |
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| 2012 | Infectious complications in dialysis--epidemiology and outcomes. | | |
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| 2012 | Vascular access: choice and complications in European paediatric haemodialysis units. | | |
| 9 | [22205507] Pediatr Nephrol 27(6): 999-1004 (2012) | | |
| 2012 | Catheter dysfunction: the role of lock solutions. | | |
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| 2012 | Partial aneurysmectomy is effective in managing aneurysm-associated complications of arteriovenous fistulae for hemodialysis: case series and literature review. | | |
| 11 | [22151601] Semin Dial 25(3): 357-64 (2012) | | |
| 2012 | Vascular access considerations for therapeutic apheresis procedures. | | |
| 12 | [22176495] Semin Dial 25(2): 140-4 (2012) | | |
| 2012 | Therapeutic apheresis rescue mission: recurrent focal segmental glomerulosclerosis in renal allografts. | | |
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| 2011 | Venous access salvage techniques. | | |
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2011	Cellulitis: definition, etiology, and clinical features.
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2011	Venous leg ulcers.
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2011	Rickets.
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2011	Dual delivery of an antibiotic and a growth factor addresses both the microbiological and biological challenges of contaminated bone fractures.
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2011	Osteotomies for bunionette deformity.
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2011	Metatarsalgia: proximal metatarsal osteotomies.
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2011	A review of the role of mechanical forces in cutaneous wound healing.
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- 2011** **Evidence-based recommendations for the use of negative pressure wound therapy in chronic wounds: steps towards an international consensus.**
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- 2011** **[Minimally invasive surgery in total hip arthroplasty : Surgical technique of the future?].**
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- 2011** **Vertebral compression fracture treatment with vertebroplasty and kyphoplasty: experience in 407 patients with 1,156 fractures in a tertiary cancer center.**
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2011	Current concepts of articular cartilage repair.		
1	[22308614] Acta Orthop Belg 77(6): 709-26 (2011)		
2011	The osteoclast and its unique cytoskeleton.		
2	[22172034] Ann N Y Acad Sci 1240(): 14-7 (2011)		
2011	Emerging Frontiers in cartilage and chondrocyte biology.		
3	[22265258] Best Pract Res Clin Rheumatol 25(6): 751-66 (2011)		
2012	The emerging role of lysophosphatidic acid (LPA) in skeletal biology.		
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2011	Bone development: overview of bone cells and signaling.		
5	[21948208] Curr Osteoporos Rep 9(4): 264-73 (2011)		
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2012	Pediatric melanomas and the atypical spitzoid melanocytic neoplasms.		
1	[22178481] Am J Surg 203(6): 761-7 (2012)		
2012	Not all sarcomas developed in irradiated tissue are necessarily radiation-induced--spectrum of disease and treatment characteristics.		
2	[22138059] Crit Rev Oncol Hematol 83(3): 393-406 (2012)		
2011	The "SWOT" of BRAF inhibition in melanoma: RAF inhibitors, MEK inhibitors or both?		
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2011	Immunobiology of Merkel cell carcinoma: implications for immunotherapy of a polyomavirus-associated cancer.		
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2011	Blockade of cytotoxic T-lymphocyte antigen-4 as a new therapeutic approach for advanced melanoma.		
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2012	Pitfalls in the evaluation of melanocytic lesions.		
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2011	Dermatomyfibromas presenting in pediatric patients: clinicopathologic characteristics and differential diagnosis.		
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2012	Rippled-pattern basal cell carcinoma.		
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2012	Coexistence of Bowenoid papulosis and Bowen's disease in a patient with systemic lupus erythematosus.		
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2012	Giant basal cell carcinoma of the skin: literature review and personal experience.		
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- 2012** **Facial paediatric desmoid fibromatosis: a case series, literature review and management algorithm.**
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- 2011** **Rising incidence of Merkel cell carcinoma.**
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- 2011** **Safety and clinical activity of ipilimumab in melanoma patients with brain metastases: retrospective analysis of data from a phase 2 trial.**
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- 2011** **Primary vertebral tumors: a review of epidemiologic, histological, and imaging findings, Part I: benign tumors.**
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- 2011** **PHGDH amplification and altered glucose metabolism in human melanoma.**
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- 2011** **Elucidating the role of molecular signaling pathways in the tumorigenesis of basal cell carcinoma.**
24 [22177103] Semin Cutan Med Surg 30(4 Suppl): S6-9 (2011)
- 2011** **[The role of external beam radiation therapy in the adjuvant treatment of pigmented villonodular synovitis].**
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- 2011** **Denosumab in the prevention of skeletal-related events in patients with bone metastases from solid tumors: profile report.**
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Diagnosis

2011	Noninvasive imaging of bone microarchitecture.
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2012	Imaging of intervertebral disc prostheses.
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2011	Skeletal muscle ultrasound.
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Endocrinology

2011	Recent progress toward understanding the molecular mechanisms that regulate skeletal muscle mass.
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2011	Chapter V: Diabetic foot.
2	[22172474] Eur J Vasc Endovasc Surg 42 Suppl 2(): S60-74 (2011)

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Microbiology and Immunology

2011	Propionibacterium acnes: infection beyond the skin.
1	[22114965] Expert Rev Anti Infect Ther 9(12): 1149-56 (2011)
2011	Diabetic foot infections: microbiological aspects, current and future antibiotic therapy focusing on methicillin-resistant Staphylococcus aureus.
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2011	Necrotizing fasciitis.
3	[22158285] Pediatr Emerg Care 27(12): 1195-9; quiz 1200-2 (2011)
2012	Screening and follow up of vulval skin disorders.
4	[22189088] Best Pract Res Clin Obstet Gynaecol 26(2): 175-88 (2012)
2011	Onychomycosis: a proposed revision of the clinical classification.
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2011	Spotlight on calcipotriene/betamethasone dipropionate in psoriasis vulgaris of the trunk, limbs, and scalp.		
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2012	The use of methotrexate in dermatology: a review.		
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2011	Paget's disease of bone: an update.		
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2011	Cutaneous lupus erythematosus: update of therapeutic options part II.		
2	[20800319] J Am Acad Dermatol 65(6): e195-213 (2011)		
2011	Cutaneous lupus erythematosus: update of therapeutic options part I.		
3	[20739095] J Am Acad Dermatol 65(6): e179-93 (2011)		
2011	Update on photodermatoses.		
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2011	Protein aggregation in congenital myopathies.		
5	[22172423] Semin Pediatr Neurol 18(4): 272-6 (2011)		
2011	Congenital fiber-type disproportion.		
6	[22172422] Semin Pediatr Neurol 18(4): 264-71 (2011)		
2011	Reducing body myopathy and other FHL1-related muscular disorders.		
7	[22172421] Semin Pediatr Neurol 18(4): 257-63 (2011)		
2011	Centronuclear myopathies.		
8	[22172420] Semin Pediatr Neurol 18(4): 250-6 (2011)		
2011	Core myopathies.		
9	[22172419] Semin Pediatr Neurol 18(4): 239-49 (2011)		
2011	Nemaline myopathies.		
10	[22172418] Semin Pediatr Neurol 18(4): 230-8 (2011)		
2011	Muscle imaging in congenital myopathies.		
11	[22172417] Semin Pediatr Neurol 18(4): 221-9 (2011)		
2011	Clinical approach to the diagnosis of congenital myopathies.		
12	[22172416] Semin Pediatr Neurol 18(4): 216-20 (2011)		

2011	Scar management practice and science: a comprehensive approach to controlling scar tissue and avoiding hypertrophic scarring.		
1	[22101481] Adv Skin Wound Care 24(12): 555-61 (2011)		
2011	Dermaplaning, topical oxygen, and photodynamic therapy: a systematic review of the literature.		
2	[21533984] Aesthetic Plast Surg 35(6): 1151-9 (2011)		
2011	Effect of therapeutic ultrasound on tendons.		
3	[21552108] Am J Phys Med Rehabil 90(12): 1068-73 (2011)		
2012	Subtalar joint arthrodesis.		
4	[22243570] Clin Podiatr Med Surg 29(1): 67-75 (2012)		
2012	Master techniques in digital arthrodesis.		
5	[22243567] Clin Podiatr Med Surg 29(1): 21-40 (2012)		
2011	Platelet-rich plasma for the replenishment of bone.		
6	[21993865] Curr Osteoporos Rep 9(4): 258-63 (2011)		
2012	Denosumab for the management of bone disease in patients with solid tumors.		
7	[22192269] Expert Rev Anticancer Ther 12(3): 307-22 (2012)		
2011	Permanent soft tissue fillers.		
8	[22205527] Facial Plast Surg 27(6): 540-6 (2011)		
2011	Botulinum toxin: clinical techniques, applications, and complications.		
9	[22205526] Facial Plast Surg 27(6): 529-39 (2011)		
2011	Hyaluronic acid fillers: history and overview.		
10	[22205525] Facial Plast Surg 27(6): 523-8 (2011)		
2011	Calcium hydroxyapatite fillers.		
11	[22205523] Facial Plast Surg 27(6): 510-6 (2011)		
2011	The use of poly-L-lactic acid filler in facial aesthetics.		
12	[22205522] Facial Plast Surg 27(6): 503-9 (2011)		
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- 2011 **Autogenous bone graft: donor sites and techniques.**
14 [22159859] J Bone Joint Surg Am 93(23): 2227-36 (2011)
- 2011 **Fractional ablative laser skin resurfacing: a review.**
15 [22091797] J Cosmet Laser Ther 13(6): 262-4 (2011)
- 2011 **[What can be done when hip prostheses fail? : New trends in revision endoprosthetics].**
16 [22109589] Orthopade 40(12): 1084-94 (2011)
- 2011 **Photodynamic therapy: current evidence and applications in dermatology.**
17 [22123417] Semin Cutan Med Surg 30(4): 199-209 (2011)
- 2011 **Artificial cervical disc arthroplasty: a systematic review.**
18 [22101705] Spine (Phila Pa 1976) 36(25): E1623-33 (2011)
- 2011 **Update 2012: Regenerative Medicine in Wounds: Current Use of Growth Factors, Cell Therapy, and Negative Pressure Wound Therapy for Chronic Wounds.**
19 [22504969] Surg Technol Int XXI(): 43-49 (2011)

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Toxic and Traumatic

2011	Train surfing and other high voltage trauma: differences in injury-related mechanisms and operative outcomes after fasciotomy, amputation and soft-tissue coverage.
1	[21852047] Burns 37(8): 1427-34 (2011)
2011	[Acetabular fractures].
2	[22012417] Chirurg 82(12): 1133-48, quiz 1149-50 (2011)
2012	Toxic epidermal necrolysis: review of pathogenesis and management.
3	[22169256] J Am Acad Dermatol 66(6): 995-1003 (2012)
2011	Nephrogenic systemic fibrosis: clinicopathological definition and workup recommendations.
4	[21724294] J Am Acad Dermatol 65(6): 1095-1106.e7 (2011)
2011	The modern "deck-slap" injury--calcaneal blast fractures from vehicle explosions.
5	[21808204] J Trauma 71(6): 1694-8 (2011)
2011	[Fractures of the radial head and neck].
6	[22161693] Z Orthop Unfall 149(6): e69-86, quiz e87-8 (2011)
2011	[The treatment of patellar dislocation: a systematic review].
7	[21544786] Z Orthop Unfall 149(6): 630-45 (2011)

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General Aspects

2011	Feeding infants and young children. From guidelines to practice-conclusions and future directions.
1	[21801770] Appetite 57(3): 839-43 (2011)
2011	Feeding infants and young children. From guidelines to practice.
2	[21784114] Appetite 57(3): 791-5 (2011)
2011	Development of healthy eating habits early in life. Review of recent evidence and selected guidelines.
3	[21651929] Appetite 57(3): 796-807 (2011)
2011	Smarter drugs: a focus on pan-specific monoclonal antibodies.
4	[22050338] BioDrugs 25(6): 357-64 (2011)
2011	3D-QSAR and molecular docking studies of 2-pyrimidinecarbonitrile derivatives as inhibitors against falcipain-3.
5	[22018459] Bioorg Med Chem Lett 21(23): 7219-23 (2011)
2012	Overcoming molecular mechanisms of resistance to first-generation epidermal growth factor receptor tyrosine kinase inhibitors.
6	[22154113] Clin Lung Cancer 13(4): 267-79 (2012)
2011	Modern drug discovery technologies: opportunities and challenges in lead discovery.
7	[21843147] Comb Chem High Throughput Screen 14(10): 830-9 (2011)
2011	Virtual high throughput screening in new lead identification.
8	[21843146] Comb Chem High Throughput Screen 14(10): 840-60 (2011)
2011	Cloud computing approaches to accelerate drug discovery value chain.
9	[21843145] Comb Chem High Throughput Screen 14(10): 861-71 (2011)
2011	Current trends in virtual high throughput screening using ligand-based and structure-based methods.
10	[21843144] Comb Chem High Throughput Screen 14(10): 872-88 (2011)
2011	Integration of virtual and high throughput screening in lead discovery settings.
11	[21843143] Comb Chem High Throughput Screen 14(10): 889-97 (2011)
2011	Discovery of cationic polymers for non-viral gene delivery using combinatorial approaches.
12	[21843141] Comb Chem High Throughput Screen 14(10): 908-24 (2011)
2011	High throughput technologies in drug discovery.
13	[21843140] Comb Chem High Throughput Screen 14(10): 829 (2011)
2011	Effects of eicosapentaenoic acid versus docosahexaenoic acid on serum lipids: a systematic review and meta-analysis.
14	[21975919] Curr Atheroscler Rep 13(6): 474-83 (2011)
2011	Chocolate and coronary heart disease: a systematic review.

- 15 [21894553] *Curr Atheroscler Rep* 13(6): 447-52 (2011)
- 2011 **Omega-3 fatty acids in food and pharma: the enabling role of biotechnology.**
[21892757] *Curr Atheroscler Rep* 13(6): 467-73 (2011)
- 16 **From chemical graphs in computer-aided drug design to general Markov-Galvez indices of drug-target, proteome, drug-parasitic disease, technological, and social-legal networks.**
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Nano and Regenerative Medicine

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