

Medical Reviews Selected Bibliography 2011 November

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Medical Reviews
Selected Bibliography
2011 November

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 November 2011 and which were rated to be of interest to the users of this Bibliography by subjective decision.

This month gives 15.000 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 1700 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 3000+ 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 **2011/11 [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.

2011	Systemic mastocytosis.	
1	[21629042] Am J Med Sci 342(5): 409-15 (2011)	

2012	Versatility and nuances of the architecture of haematopoiesis - Implications for the nature of leukaemia.	
1	[22071138] Leuk Res 36(1): 14-22 (2012)	
2011	Mechanisms controlling hematopoietic stem cell functions during normal hematopoiesis and hematological malignancies.	
2	[21412991] Wiley Interdiscip Rev Syst Biol Med 3(6): 681-701 (2011)	

2011	The haemophagocytic syndrome.	
1	[22338310] Acta Clin Belg 66(6): 448-52 (2011)	
2011	Acute myeloid leukemia with mutated nucleophosmin (NPM1): any hope for a targeted therapy?	
2	[21724308] Blood Rev 25(6): 247-54 (2011)	
2012	The pathogenesis and management of the coagulopathy of acute promyelocytic leukaemia.	
3	[22050876] Br J Haematol 156(1): 24-36 (2012)	
2012	Current strategies in the diagnosis of diffuse large B-cell lymphoma of the central nervous system.	
4	[22077417] Br J Haematol 156(4): 421-32 (2012)	
2011	Primary refractory acute myeloid leukaemia - in search of better definitions and therapies.	
5	[21910721] Br J Haematol 155(4): 413-9 (2011)	
2012	Considerations in the management of elderly patients with chronic myeloid leukemia.	
6	[22118810] Clin Lymphoma Myeloma Leuk 12(1): 12-9 (2012)	
2012	Hepatosplenic gamma-delta T-cell lymphoma.	
7	[22047938] Crit Rev Oncol Hematol 83(2): 283-92 (2012)	
2011	VEGF targeted therapy in acute myeloid leukemia.	
8	[21035354] Crit Rev Oncol Hematol 80(2): 241-56 (2011)	
2011	Antiangiogenesis in myelodysplastic syndrome.	
9	[21999628] Curr Cancer Drug Targets 11(9): 1044-52 (2011)	
2011	Clinical experience with antiangiogenic therapy in leukemia.	
10	[21999626] Curr Cancer Drug Targets 11(9): 1053-68 (2011)	
2011	Prevention and treatment of acute myeloid leukemia relapse after allogeneic stem cell transplantation.	
11	[21897227] Curr Opin Hematol 18(6): 388-94 (2011)	
2011	Current opinions and controversies in chronic myeloid leukaemia.	
12	[21918441] Curr Opin Oncol 23(6): 659-64 (2011)	
2011	Advances in the understanding and management of primary myelofibrosis.	
13	[21892083] Curr Opin Oncol 23(6): 665-71 (2011)	
2011	Advances in acute lymphoblastic leukemia in adults.	
14	[21892082] Curr Opin Oncol 23(6): 692-9 (2011)	
2011	LAK cell therapy of AML: not to be lost in translation.	
15	[21871244] Exp Hematol 39(11): 1045-6 (2011)	
2011	Therapeutic potential of CCR1 antagonists for multiple myeloma.	
16	[22023033] Future Med Chem 3(15): 1889-908 (2011)	
2013	Clinical aspects of paediatric mastocytosis: a review of 101 cases.	
17	[22126331] J Eur Acad Dermatol Venereol 27(1): 97-102 (2013)	
2012	Diffuse cutaneous mastocytosis: analysis of 10 cases and a brief review of the literature.	
18	[22092511] J Eur Acad Dermatol Venereol 26(12): 1565-71 (2012)	
2012	Post-transplant lymphoproliferative disorder after lung transplantation: a review of 35 cases.	
19	[22112992] J Heart Lung Transplant 31(3): 296-304 (2012)	
2011	Primary intraocular lymphoma: a review.	
20	[21626069] J Neurooncol 105(2): 127-34 (2011)	
2012	Glucocorticoid resistance in paediatric acute lymphoblastic leukaemia.	
21	[22050419] J Paediatr Child Health 48(8): 634-40 (2012)	
2012	Overview of alemtuzumab therapy for the treatment of T-cell lymphomas.	
22	[21980956] Leuk Lymphoma 53(5): 789-95 (2012)	
2012	A critical review of the molecular pathophysiology of lenalidomide sensitivity in 5q - myelodysplastic	

- 23 **syndromes.**
 23 [21955212] Leuk Lymphoma 53(5): 779-88 (2012)
- 2012 **Update on cytogenetic and molecular changes in myelodysplastic syndromes.**
 24 [21877899] Leuk Lymphoma 53(4): 525-36 (2012)
- 2011 **Promotional etiology for common childhood acute lymphoblastic leukemia: the infective lymphoid recovery hypothesis.**
 25 [21903265] Leuk Res 35(11): 1425-31 (2011)
- 2011 **Myelodysplastic syndromes and bone marrow microenvironment.**
 26 [21872330] Leuk Res 35(11): 1442-3 (2011)
- 2011 **Lenalidomide in del 5q MDS: responses and side effects revisited.**
 27 [21764127] Leuk Res 35(11): 1440-1 (2011)
- 2012 **How to manage high-risk acute myeloid leukemia.**
 28 [22116555] Leukemia 26(5): 861-9 (2012)
- 2012 **How to manage essential thrombocythemia.**
 29 [22051530] Leukemia 26(5): 875-82 (2012)
- 2012 **Venous thromboembolism in patients with essential thrombocythemia and polycythemia vera.**
 30 [22076463] Leukemia 26(4): 563-71 (2012)
- 2011 **Patients with H pylori-independent MALT lymphoma are curable with radiotherapy.**
 31 [2229205] Oncology (Williston Park) 25(12): 1147-9 (2011)
- 2011 **MALT lymphomas: pathogenesis can drive treatment.**
 32 [2229204] Oncology (Williston Park) 25(12): 1134-42, 1147 (2011)
- 2011 **[Precursors of acute leukemia: myelodysplastic syndromes and myeloproliferative neoplasms].**
 33 [22033685] Pathologe 32 Suppl 2): 271-6 (2011)
- 2011 **T-cell therapies for Epstein-Barr virus-associated lymphomas.**
 34 [22023461] Pediatr Hematol Oncol 28(8): 627-39 (2011)
- 2011 **Pediatric follicular lymphoma: a report of the first 3 cases from Taiwan and literature review.**
 35 [21875318] Pediatr Hematol Oncol 28(8): 661-8 (2011)
- 2011 **Mantle cell lymphoma.**
 36 [22082693] Semin Cancer Biol 21(5): 291-2 (2011)
- 2011 **The role of cannabinoid receptors and the endocannabinoid system in mantle cell lymphoma and other non-Hodgkin lymphomas.**
 37 [22024769] Semin Cancer Biol 21(5): 313-21 (2011)
- 2011 **Unlocking the secrets of immunoglobulin receptors in mantle cell lymphoma: implications for the origin and selection of the malignant cells.**
 38 [21946621] Semin Cancer Biol 21(5): 299-307 (2011)
- 2011 **Epidemiology and etiology of mantle cell lymphoma and other non-Hodgkin lymphoma subtypes.**
 39 [21945518] Semin Cancer Biol 21(5): 293-8 (2011)
- 2011 **The microenvironment in mantle cell lymphoma: cellular and molecular pathways and emerging targeted therapies.**
 40 [21945516] Semin Cancer Biol 21(5): 308-12 (2011)
- 2011 **The complex landscape of genetic alterations in mantle cell lymphoma.**
 41 [21945515] Semin Cancer Biol 21(5): 322-34 (2011)
- 2011 **The myeloproliferative neoplasms including the eosinophilia-related myeloproliferations associated with tyrosine kinase mutations: changes and issues in classification and diagnosis criteria.**
 42 [22195408] Semin Diagn Pathol 28(4): 304-13 (2011)
- 2011 **Juvenile myelomonocytic leukemia.**
 43 [22195407] Semin Diagn Pathol 28(4): 298-303 (2011)
- 2011 **Myelodysplastic/myeloproliferative neoplasms.**
 44 [22195406] Semin Diagn Pathol 28(4): 283-97 (2011)
- 2011 **Myelodysplastic syndromes.**
 45 [22195404] Semin Diagn Pathol 28(4): 258-72 (2011)
- 2012 **Mass-like extramedullary hematopoiesis: imaging features.**
 46 [22101909] Skeletal Radiol 41(8): 911-6 (2012)
- 2011 **Protein Z concentration in multiple myeloma patients.**
 47 [21868070] Thromb Res 128(5): 401-2 (2011)
- 2012 **The role of extracorporeal photopheresis in the treatment of cutaneous T-cell lymphomas.**
 48 [22067605] Transfus Apher Sci 46(2): 195-202 (2012)
- 2011 **Non-Hodgkin lymphoma in childhood and adolescence: frequency and distribution of immunomorphological types from a tertiary care center in South India.**
 49 [21633853] World J Pediatr 7(4): 318-25 (2011)
- 2011 **Managing resistance in chronic myeloid leukemia.**
 50 [21982419] Blood Rev 25(6): 279-90 (2011)
- 2011 **Risk factors predicting desmoid occurrence in patients with familial adenomatous polyposis: a meta-analysis.**
 51 [20528895] Colorectal Dis 13(11): 1222-9 (2011)
- 2011 **Current status of allogeneic transplantation for aggressive non-Hodgkin lymphoma.**
 52 [21946246] Curr Opin Oncol 23(6): 681-91 (2011)

- 2011 [Hemolytic anemias in adults].**
 2 [22048936] Dtsch Med Wochenschr 136(45): 2308-12 (2011)

Hematology and Lymphoproliferative diseases

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Pharmacology

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| 2011 Eltrombopag: an oral thrombopoietin receptor agonist for the treatment of idiopathic thrombocytopenic purpura. | 1 [22054810] Clin Ther 33(11): 1560-76 (2011) |
| 2011 Signal transduction inhibitors in chronic lymphocytic leukemia. | 2 [21892084] Curr Opin Oncol 23(6): 601-8 (2011) |
| 2011 Ruxolitinib for the treatment of myelofibrosis. | 3 [22146225] Drugs Today (Barc) 47(11): 817-27 (2011) |
| 2011 Ferumoxytol: a new era of iron deficiency anemia treatment for patients with chronic kidney disease. | 4 [21956770] J Nephrol 24(6): 717-22 (2011) |
| 2011 [Proteins in haematology]. | 5 [22045523] Ther Umsch 68(11): 610-7 (2011) |
| 2012 Antiplatelet therapy: controversial aspects. | 6 [22119155] Thromb Res 129(3): 225-9 (2012) |

Hematology and Lymphoproliferative diseases

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Hereditary and Systemic

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| 2011 [Sickle cell disease: from molecular aspects to clinical practice. A case report and a literature analysis]. | 1 [22123567] Ann Biol Clin (Paris) 69(6): 679-84 (2011) |
| 2012 Guidelines for the diagnosis and management of hereditary spherocytosis--2011 update. | 2 [22055020] Br J Haematol 156(1): 37-49 (2012) |
| 2012 Psychosocial aspects of haemophilia: a systematic review of methodologies and findings. | 3 [22059839] Haemophilia 18(3): e101-14 (2012) |
| 2012 The role of ultrasonography in the diagnosis of the musculo-skeletal problems of haemophilia. | 4 [22044728] Haemophilia 18(3): e215-26 (2012) |
| 2012 Exploring the biological basis of haemophilic joint disease: experimental studies. | 5 [22044636] Haemophilia 18(3): 310-8 (2012) |
| 2012 Biomarkers in sickle cell disease. | 6 [22122125] Br J Haematol 156(4): 433-45 (2012) |
| 2011 Acute lymphoblastic leukaemia in children with Down syndrome: an updated review. | 7 [21933171] Br J Haematol 155(4): 420-5 (2011) |
| 2012 Hematological disorders and leukemia in children with Down syndrome. | 8 [22113227] Eur J Pediatr 171(9): 1301-7 (2012) |
| 2011 Assessment and management of pain in haemophilia patients. | 9 [21645179] Haemophilia 17(6): 839-45 (2011) |
| 2011 Factor VIII inhibitors: a 50-year perspective. | 10 [21592257] Haemophilia 17(6): 831-8 (2011) |
| 2011 In-hospital rehabilitation after multiple joint procedures of the lower extremities in haemophilia patients: clinical guidelines for physical therapists. | 11 [21457409] Haemophilia 17(6): 971-8 (2011) |
| 2011 Deep venous thrombosis screening in patients with inherited bleeding disorders and central venous catheters. | 12 [21435117] Haemophilia 17(6): 890-4 (2011) |
| 2011 Elective orthopaedic surgery for haemophilia patients with inhibitors: single centre experience of 40 procedures and review of the literature. | 13 [21342367] Haemophilia 17(6): 910-9 (2011) |

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Treatment

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| 2011 The role of anti-HLA antibodies in hematopoietic stem cell transplantation. | 1 [21703977] Biol Blood Marrow Transplant 17(11): 1585-8 (2011) |
| 2011 Manufactured RBC--rivers of blood, or an oasis in the desert? | 2 [21609758] Biotechnol Adv 29(6): 661-6 (2011) |
| 2011 Milestones in umbilical cord blood transplantation. | 3 [21764191] Blood Rev 25(6): 255-9 (2011) |
| 2011 New thoughts on the correct dosing of prophylactic platelet transfusions to prevent bleeding. | 4 [21946073] Curr Opin Hematol 18(6): 427-35 (2011) |
| 2011 [Blood, blood components and plasma derivatives. Guideline-based implementation]. | |

- 5 [21997438] Med Klin Intensivmed Notfmed 106(3): 183-8 (2011)
- 2011 Risks of transfusion.**
- 6 [22024787] South Med J 104(11): 762-9 (2011)
- 2012 What is the maximum time that a unit of red blood cells can be safely left out of controlled temperature storage?**
- 7 [22119493] Transfus Med Rev 26(3): 209-223.e3 (2012)

Hematology and Lymphoproliferative diseases

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Toxic and Traumatic

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|------|--|
| 2011 | Methemoglobinemia: pathogenesis, diagnosis, and management. |
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- 1 [22024786] South Med J 104(11): 757-61 (2011)

Anesthesia, Intensive, Emergency and Pain

9

General Aspects

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|------|---|
| 2012 | The critical care literature 2010. |
|------|---|
- 1 [22100483] Am J Emerg Med 30(7): 1268-73 (2012)
- 2011 [Cardioprotection].**
- 2 [22108640] Anaesthesia 60(11): 1065-80; quiz 1081-2 (2011)
- 2011 [Emergency anaesthesia, airway management and ventilation in major trauma. Background and key messages of the interdisciplinary S3 guidelines for major trauma patients].**
- 3 [22089890] Anaesthesia 60(11): 1027-40 (2011)
- 2011 [Complications of peripheral regional anaesthesia].**
- 4 [22083099] Anaesthesia 60(11): 1014-26 (2011)
- 2011 [Update: studies in intensive care medicine. Results of the last 12 months].**
- 5 [22071875] Anaesthesia 60(11): 1041-56 (2011)
- 2011 Physiological measures of assessing infant pain: a literature review.**
- 6 [22241428] Br J Nurs 20(21): 1370-6 (2011)
- 2011 Preparing your intensive care unit to respond in crisis: considerations for critical care clinicians.**
- 7 [21926569] Crit Care Med 39(11): 2534-9 (2011)
- 2011 Perioperative evaluation of the obese patient.**
- 8 [22050805] J Clin Anesth 23(7): 575-86 (2011)
- 2012 What every hospitalist should know about the post-bariatric surgery patient.**
- 9 [22086862] J Hosp Med 7(2): 156-63 (2012)
- 2011 Analgesia and sedation in the intensive care of burn patients: results of a European survey.**
- 10 [21257635] J Intensive Care Med 26(6): 397-407 (2011)
- 2012 Intubation training in neonatal patients: a review of one trainee's first 150 procedures.**
- 11 [22011309] J Matern Fetal Neonatal Med 25(8): 1302-4 (2012)
- 2011 Safety and risks of nitrous oxide labor analgesia: a review.**
- 12 [22060215] J Midwifery Womens Health 56(6): 557-65 (2011)
- 2011 From forgotten to mainstream: how a nurse-midwife's commitment to nitrous oxide changed practice.**
- 13 [22060213] J Midwifery Womens Health 56(6): 541-2 (2011)
- 2012 Pain and immunity.**
- 14 [22119349] Joint Bone Spine 79(3): 228-36 (2012)
- 2012 Perioperative care for patients with rheumatic diseases.**
- 15 [22083219] Nat Rev Rheumatol 8(4): 32-41 (2012)
- 2012 Ultrasound-guided upper extremity blocks - tips and tricks to improve the clinical practice.**
- 16 [22082183] Paediatr Anaesth 22(1): 65-71 (2012)
- 2012 Pediatric regional anesthesia: abdominal wall blocks.**
- 17 [22077146] Paediatr Anaesth 22(1): 88-92 (2012)
- 2012 Peripheral catheter techniques.**
- 18 [22050550] Paediatr Anaesth 22(1): 93-101 (2012)
- 2012 Is there still a place for the use of nerve stimulation?**
- 19 [22050512] Paediatr Anaesth 22(1): 102-8 (2012)
- 2011 Retrospective review of ilioinguinal-iliohypogastric nerve block with general anesthesia for herniotomy in ex-premature neonates.**
- 20 [21824213] Paediatr Anaesth 21(11): 1109-13 (2011)
- 2011 Anesthetic management of congenital tracheoesophageal fistula.**
- 21 [20723095] Paediatr Anaesth 21(11): 1092-9 (2011)

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10

Biochemistry and Physiology

- | | |
|------|---|
| 2012 | Bv8/PK2 and prokineticin receptors: a druggable pronociceptive system. |
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- 1 [22136937] Curr Opin Pharmacol 12(1): 62-6 (2012)
- 2012 Transient receptor potential vanilloid type 1 and pain development.**

- 2 [22104468] Curr Opin Pharmacol 12(1): 9-17 (2012)
- 2012 Death in pain: peripheral nerve injury and spinal neurodegenerative mechanisms.**
- 3 [22088890] Curr Opin Pharmacol 12(1): 49-54 (2012)
- 2012 Targeting epigenetic mechanisms for pain relief.**
- 4 [22056026] Curr Opin Pharmacol 12(1): 35-41 (2012)
- 2012 Noxious mechanosensation - molecules and circuits.**
- 5 [22056025] Curr Opin Pharmacol 12(1): 4-8 (2012)
- 2012 Transforming growth factor-beta in normal nociceptive processing and pathological pain models.**
- 6 [22125199] Mol Neurobiol 45(1): 76-86 (2012)

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Neurology and Cranial

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- 2012 The attitudes and awareness of emergency department (ED) physicians towards the management of common dentofacial emergencies.**
- 1 [22107050] Dent Traumatol 28(2): 121-6 (2012)

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12

Pharmacology

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- 2011 The clinical pharmacology of short acting analgo-sedatives in neonates.**
- 1 [22082329] Curr Clin Pharmacol 6(4): 222-6 (2011)
- 2011 Clonidine: clinical pharmacology and therapeutic use in pain management.**
- 2 [21827389] Curr Clin Pharmacol 6(4): 280-7 (2011)
- 2011 The discovery of new anesthetics by targeting GABA(A) receptors.**
- 3 [22646986] Expert Opin Drug Discov 6(11): 1187-201 (2011)
- 2011 Extended-release gabapentin in post-herpetic neuralgia.**
- 4 [21942929] Expert Opin Pharmacother 12(16): 2565-71 (2011)
- 2011 Optimizing the early phase development of new analgesics by human pain biomarkers.**
- 5 [22014141] Expert Rev Neurother 11(11): 1631-51 (2011)
- 2012 Components of safe propofol sedation: defining the formula.**
- 6 [22080111] Heart Rhythm 9(3): 347-8 (2012)
- 2011 Coanalgesics for chronic pain therapy: a narrative review.**
- 7 [22104463] Postgrad Med 123(6): 140-50 (2011)
- 2011 [Nutrition in the critically ill].**
- 8 [22028291] Dtsch Med Wochenschr 136(44): 2251-62 (2011)

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Treatment

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- 2012 Intrathecal drug delivery system (IDDS) for cancer pain management: a review and updates.**
- 1 [22089523] Am J Hosp Palliat Care 29(5): 388-98 (2012)
- 2011 A new generation of therapeutic hypothermia: using a warm syringe to cool.**
- 2 [22005225] Crit Care Med 39(11): 2558-9 (2011)
- 2012 Device surgery in the anticoagulated patient: the Goldilocks principle.**
- 3 [22083031] Heart Rhythm 9(3): 368-9 (2012)
- 2012 Transfusion practice in major obstetric haemorrhage: lessons from trauma.**
- 4 [22119633] Int J Obstet Anesth 21(1): 79-83 (2012)
- 2011 Tranexamic acid autoinjector for prehospital care of noncompressible hemorrhage.**
- 5 [22072010] J Trauma 71(5 Suppl 1): S501-2 (2011)
- 2011 Ultrasound-guided interventional procedures in pain medicine: a review of anatomy, sonoanatomy, and procedures. Part III: shoulder.**
- 6 [22005657] Reg Anesth Pain Med 36(6): 592-605 (2011)
- 2012 Airway manoeuvres to achieve upper airway patency during mask ventilation in newborn infants - An historical perspective.**
- 7 [22101203] Resuscitation 83(4): 411-6 (2012)
- 2011 Use of laryngeal mask airway in anesthesia for treatment of retinopathy of prematurity.**
- 8 [22057599] Saudi Med J 32(11): 1127-32 (2011)

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Toxic and Traumatic

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- 2012 Plasma pseudo cholinesterase deficiency leading to seven hour apnoea in a child undergoing adenotonsillectomy.**
- 1 [22051140] Int J Pediatr Otorhinolaryngol 76(1): 149-51 (2012)

2012 Introducing the parvome: bioactive compounds in the microbial world.		
1	[22074935] ACS Chem Biol 7(2): 252-9 (2012)	
2011 The CBS domain: a protein module with an emerging prominent role in regulation.		
2	[21958115] ACS Chem Biol 6(11): 1156-63 (2011)	
2012 Role of polyamines, their analogs and transglutaminases in biological and clinical perspectives.		
3	[22080207] Amino Acids 42(2-3): 397-409 (2012)	
2011 Leucine nutrition in animals and humans: mTOR signaling and beyond.		
4	[21773813] Amino Acids 41(5): 1185-93 (2011)	
2011 Kynurenine metabolism in health and disease.		
5	[20972599] Amino Acids 41(5): 1173-83 (2011)	
2011 Tryptophan metabolism, from nutrition to potential therapeutic applications.		
6	[20872026] Amino Acids 41(5): 1195-205 (2011)	
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8	[22169595] Ann Anat 194(1): 121-32 (2012)	
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9	[22028427] Ann Clin Biochem 48(Pt 6): 498-515 (2011)	
2012 Sperm-egg interaction.		
10	[22054237] Annu Rev Physiol 74(1): 477-502 (2012)	
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11	[21707487] Anticancer Agents Med Chem 11(9): 844-53 (2011)	
2011 Hypoxia-inducible factors and sphingosine 1-phosphate signaling.		
12	[21707486] Anticancer Agents Med Chem 11(9): 854-62 (2011)	
2012 L-aspartate dehydrogenase: features and applications.		
13	[22120624] Appl Microbiol Biotechnol 93(2): 503-16 (2012)	
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14	[22101786] Appl Microbiol Biotechnol 93(2): 487-95 (2012)	
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15	[22089387] Appl Microbiol Biotechnol 93(1): 83-93 (2012)	
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16	[22080346] Appl Microbiol Biotechnol 93(1): 49-60 (2012)	
2012 Regulation of the structure and activity of pyruvate carboxylase by acetyl CoA.		
17	[22120519] Arch Biochem Biophys 519(2): 118-30 (2012)	
2012 Homotropic allosteric regulation in monomeric mammalian glucokinase.		
18	[22107947] Arch Biochem Biophys 519(2): 103-11 (2012)	
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19	[22079167] Arch Biochem Biophys 519(2): 186-93 (2012)	
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20	[22079166] Arch Biochem Biophys 519(2): 69-80 (2012)	
2012 Zinc and human health: an update.		
21	[22071549] Arch Toxicol 86(4): 521-34 (2012)	
2011 Toxicology and pharmacology of selenium: emphasis on synthetic organoselenium compounds.		
22	[21720966] Arch Toxicol 85(11): 1313-59 (2011)	
2011 HDL-C: role as a risk modifier.		
23	[22152280] Atheroscler Suppl 12(3): 267-70 (2011)	
2011 Apolipoprotein A-V: a potent triglyceride reducer.		
24	[21831376] Atherosclerosis 219(1): 15-21 (2011)	
2012 A novel role of miR-302/367 in reprogramming.		
25	[22138244] Biochem Biophys Res Commun 417(1): 11-6 (2012)	
2011 DNA damage response: the emerging role of c-Abl as a regulatory switch?		
26	[21763684] Biochem Pharmacol 82(10): 1269-76 (2011)	
2011 The adaptor Lnk (SH2B3): an emerging regulator in vascular cells and a link between immune and inflammatory signaling.		
27	[21723852] Biochem Pharmacol 82(10): 1391-402 (2011)	
2011 Enzymatic and non-enzymatic activities of SHIP-1 in signal transduction and cancer.		
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30	[22142616] Biochim Biophys Acta 1819(9-10): 914-20 (2012)	
2012 Of P and Z: mitochondrial tRNA processing enzymes.		
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2012 Cellular stress responses, hormetic phytochemicals and vitagenes in aging and longevity.		
32	[22108204] Biochim Biophys Acta 1822(5): 753-83 (2012)	
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Anesthesia, Intensive, Emergency and Pain	14	Toxic and Traumatic
Biochemistry, Genetics, Cell and Developmental Biology	15	General Aspects
Biochemistry, Genetics, Cell and Developmental Biology	16	Laboratory Methods and Imaging
Biochemistry, Genetics, Cell and Developmental Biology	17	Computational and Ethics
Biochemistry, Genetics, Cell and Developmental Biology	18	Pharmacology

Biochemistry, Genetics, Cell and Developmental Biology	19	Treatment
Biochemistry, Genetics, Cell and Developmental Biology	20	Toxicology
Neoplasia	21	General Aspects
Neoplasia	22	Biology and Immunology
Neoplasia	23	Diagnosis
Neoplasia	24	Endocrinology
Neoplasia	25	Microbiology and Immunology
Neoplasia	26	Neurology and Cranial
Neoplasia	27	Pharmacology
Neoplasia	28	Heredity and Systemic
Neoplasia	29	Treatment
Neoplasia	30	Toxicology
Diagnosis	31	General Aspects
Diagnosis	32	Anesthesia, Intensive, Emergency and Pain
Diagnosis	33	Toxic Traumatic
Endocrinology, Gynecology and Andrology	34	General Aspects
Endocrinology, Gynecology and Andrology	35	Biochemistry
Endocrinology, Gynecology and Andrology	36	Neoplasia
Endocrinology, Gynecology and Andrology	37	Diagnosis
Endocrinology, Gynecology and Andrology	38	Lung and Cardiovascular

Andrology

Endocrinology, Gynecology and Andrology	39	Microbiology and Immunology
Endocrinology, Gynecology and Andrology	40	Neurology and Cranial
Endocrinology, Gynecology and Andrology	41	Pharmacology
Endocrinology, Gynecology and Andrology	42	Heredity and Systemic
Endocrinology, Gynecology and Andrology	43	Treatment
Endocrinology, Gynecology and Andrology	44	Toxic and Traumatic
Acting Clinical	45	
Gastroenterology	46	General Aspects
Gastroenterology	47	Biochemistry and Physiology
Gastroenterology	48	Neoplasia
Gastroenterology	49	Diagnosis
Gastroenterology	50	Lung and Cardiovascular
Gastroenterology	51	Microbiology and Immunology
Gastroenterology	52	Heredity and Systemic
Gastroenterology	53	Treatment
Gastroenterology	54	Toxic and Traumatic
Lung and Cardiovascular	55	General Aspects
Lung and Cardiovascular	56	Biochemistry and Physiology
Lung and Cardiovascular	57	Neoplasia

Lung and Cardiovascular	58	Diagnosis
Lung and Cardiovascular	59	Microbiology and Immunology
Lung and Cardiovascular	60	Neurology and Cranial
Lung and Cardiovascular	61	Dermatology and Musculoskeletal
Lung and Cardiovascular	62	Pharmacology
Lung and Cardiovascular	63	Heredity and Systemic
Lung and Cardiovascular	64	Treatment
Lung and Cardiovascular	65	Toxic and Traumatic
Microbiology and Immunology	66	General Aspects
Microbiology and Immunology	67	Biochemistry
Microbiology and Immunology	68	Diagnosis
Microbiology and Immunology	69	Lung and Cardiovascular
Microbiology and Immunology	70	Computational and Ontology
Microbiology and Immunology	71	Pharmacology and Vaccine
Microbiology and Immunology	72	Heredity and Systemic
Microbiology and Immunology	73	Treatment
Microbiology and Immunology	74	Toxic and Traumatic
Applied Molecular Medicine	75	Biochemistry and Physiology
Applied Molecular Medicine	76	Diagnosis and Theragnostics
Applied Molecular Medicine	77	Neurology and Cranial
Applied Molecular Medicine	78	Treatment
Applied Molecular Medicine	79	Nano

Dental and Facial	80	all
Ear, Nose, Throat and Skull Base	81	all, Neurophysiology
Eye	82	all, Neurophysiology
Neurophysiology	83	all but Vision and Hearing
Neurology and Neurosurgery	84	all
Psychology	85	all
Psychiatry	86	all
Neurology, Cranial and Psychiatry	87	Biochemistry
Neurology, Cranial and Psychiatry	88	Neoplasia
Neurology, Cranial and Psychiatry	89	Diagnosis
Neurology, Cranial and Psychiatry	90	Gastroenterology
Neurology, Cranial and Psychiatry	91	Lung and Cardiovascular
Neurology, Cranial and Psychiatry	92	Microbiology and Immunology
Neurology, Cranial and Psychiatry	93	Computation and Ethics
Neurology, Cranial and Psychiatry	94	Pharmacology
Neurology, Cranial and Psychiatry	95	Hereditary and Systemic
Neurology, Cranial and Psychiatry	96	Treatment
Neurology, Cranial and Psychiatry	97	Toxic and Traumatic
Computation, Ontology, Statistics, Ethics, History, Publication	98	General Aspects
Kidney and Urology	99	General Aspects
Kidney and Urology	100	Biochemistry and Physiology

Kidney and Urology	101	Neoplasia
Kidney and Urology	102	Diagnosis
Kidney and Urology	103	Endocrinology
Kidney and Urology	104	Gastroenterology
Kidney and Urology	105	Lung and Cardiovascular
Kidney and Urology	106	Microbiology and Immunology
Kidney and Urology	107	Pharmacology
Kidney and Urology	108	Hereditary and Systemic
Kidney and Urology	109	Treatment
Kidney and Urology	110	Toxic and Traumatic
Dermatology and Musculoskeletal	111	General Aspects
Dermatology and Musculoskeletal	112	Biochemistry and Physiology
Dermatology and Musculoskeletal	113	Neoplasia
Dermatology and Musculoskeletal	114	Diagnosis
Dermatology and Musculoskeletal	115	Endocrinology
Dermatology and Musculoskeletal	116	Microbiology and Immunology
Dermatology and Musculoskeletal	117	Neurology and Cranial
Dermatology and Musculoskeletal	118	Pharmacology
Dermatology and Musculoskeletal	119	Hereditary and Systemic
Dermatology and Musculoskeletal	120	Treatment
Dermatology and Musculoskeletal	121	Toxic and Traumatic

Pharmacology	122	General Aspects
Pharmacology	123	Drug Delivery
Pharmacology	124	Natural Products
Pharmacology	125	Computational and Statistics
Pharmacology	126	Toxicology and Interactions
Hereditary and Systemic (Rheumatic) diseases	127	General Aspects
Hereditary and Systemic	128	Biochemistry and Physiology
Hereditary and Systemic	129	Neoplasia
Hereditary and Systemic	130	Diagnosis
Hereditary and Systemic	131	Gastroenterology
Hereditary and Systemic	132	Dermatology and Musculoskeletal
Hereditary and Systemic	133	Pharmacology
Hereditary and Systemic	134	Treatment
Hereditary and Systemic	135	Toxicology
Treatment	136	General and Treatment-specific Aspects
Treatment	137	Toxicology and Adverse Effects
Toxicology and Traumatology	138	General Aspects
Toxicology and Traumatology	139	Diagnosis
Toxicology and Traumatology	140	Treatment
Pediatrics and Neonatology	141	General Aspects
Pediatrics and Neonatology	142	Diagnosis

Pediatrics and Neonatology	143	Neurology and Cranial
Nano and Regenerative Medicine	144	General Aspects, Materials and Medicine
Nano and Regenerative Medicine	145	Biochemistry
Nano and Regenerative Medicine	146	Computational and Ethics
Nano and Regenerative Medicine	147	Treatment
Nano and Regenerative Medicine	148	Toxicology: Human and Environmental
Anything else	149	
Chemistry	150	All Aspects
Geology and Environment	151	All Aspects
Physics and Mathematics	152	All Aspects
Plants and Hydrobiology	153	
Nutrition	154	Production and Safety
Nonhuman Biology	155	Default for things like that
	156	Computational
Nano	157	Non-medicinal Applications