

Spleen

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The spleen is an organ located in the abdomen of the human body, where it functions in the destruction of old red blood cells and holding a small reservoir of blood. It is regarded as one of the centers of activity of the reticuloendothelial system. Until recently, the purpose of the spleen was not known. It is increasingly recognized that its absence leads to a predisposition to certain infections. ([From the Wikipedia article Spleen](#).)

Recent Publications on Spleen:



- [Loss of estrogen receptor beta decreases mitochondrial energetic potential and increases thrombogenicity of platelets in aged female mice.](#)
Platelets derived from aged (reproductively senescent) female mice with... 13th November, 2009
Department of Surgery, Mayo Clinic College of Medicine, 200 First Street- Age (Dordr). 2009 Nov 12. ([DOI Direct Link](#))
- [Early expression of nucleolar SURF-6 protein in mouse spleen lymphocytes activated for proliferation in vitro.](#)
Using specific antibodies we studied the content of nucleolar SURF-6... 13th November, 2009
M. M. Shemyakin and Yu. A. Ovchinnikov Institute of Bioorganic Chemistry,- Bull Exp Biol Med. 2009 May;147(5):578-82.
- [Time-Dependent Migration of Systemically Delivered Bone Marrow Mesenchymal Stem Cells to the Infarcted Heart.](#)
In this study the time course of homing and the body distribution of... 13th November, 2009
- Cell Transplant. 2009 Nov 10. ([DOI Direct Link](#))
- [Characterization of CD25-Positive T Cells During Syngeneic Pregnancy: Production of Stimulatory Class II MHC Molecules.](#)
Various studies demonstrate that immunosuppression vis-a-vis paternal... 13th November, 2009
Department of Biology, University of Crete, Heraklion, Crete, Greece.- Scand J Immunol. 2009 Dec;70(6):584-95. ([DOI Direct Link](#))
- [Levels of dendritic cell populations and regulatory T cells vary significantly between two commonly used mouse strains.](#)
Dendritic cells (DC) are a heterogeneous group of professional... 13th November, 2009
Broegelmann Research Laboratory, The Gade Institute, University of Bergen,- Scand J Immunol. 2009 Dec;70(6):541-6. ([DOI Direct Link](#))
- [Nonalcoholic fatty liver disease: quantitative assessment of liver fat content by computed tomography, magnetic resonance imaging and proton magnetic resonance spectroscopy.](#)
OBJECTIVE: The purpose of this study was to evaluate the clinical... 13th November, 2009
Department of Radiology, Renji Hospital, Shanghai Jiaotong University- J Dig Dis. 2009

- Nov;10(4):315-20. ([DOI Direct Link](#))
- [Effects of cold stress on the messenger ribonucleic acid levels of peroxisome proliferator-activated receptor- \$\gamma\$ in spleen, thymus, and bursa of Fabricius of chickens.](#)
*This study was to investigate the expression trait of the peroxisome...*12th November, 2009
 College of Veterinary Medicine, Northeast Agricultural University, Harbin- Poult Sci. 2009 Dec;88(12):2549-54. ([DOI Direct Link](#))
 - [Immunomodulation in gut-associated lymphoid tissue of neonatal chicks by immunobiotic diets.](#)
*Developmental changes in immunocompetent cells of the gut during the first...*12th November, 2009
 Department of Biological Production, Tokyo University of Agriculture and- Poult Sci. 2009 Dec;88(12):2532-8. ([DOI Direct Link](#))
 - [Autoimmune B cell lymphopenia following successful adoptive therapy with telomerase-specific T lymphocytes.](#)
*Telomerase (TERT) is a good candidate for cancer immunotherapy since it is...*12th November, 2009
 Department of Oncology and Surgical Science, Padova, Italy;- Blood. 2009 Nov 10. ([DOI Direct Link](#))
 - [Reprogramming erythroid cells for lysosomal enzyme production leads to visceral and CNS cross-correction in mice with Hurler syndrome.](#)
*Restricting transgene expression to maturing erythroid cells can reduce...*12th November, 2009
 Molecular and Gene Therapy Program, Division of Experimental Hematology- Proc Natl Acad Sci U S A. 2009 Nov 10. ([DOI Direct Link](#))
 - [Potential Ex-vivo Immunomodulatory Effects of San-Huang-Xie-Xin-Tang and its Component Herbs on Mice and Humans.](#)
*AIM OF THE STUDY: : San-Huang-Xie-Xin-Tang (SHXXT), an important Chinese...*12th November, 2009
 Department of Biomedical Engineering and Environmental Sciences, National- J Ethnopharmacol. 2009 Nov 7. ([DOI Direct Link](#))
 - [Effective vaginal DNA delivery with high transfection efficiency is a good system for induction of higher local vaginal immune responses.](#)
*OBJECTIVES: To investigate the local vaginal and systemic immune responses...*12th November, 2009
 Laboratory of Pharmaceutics and Drug Delivery, Department of- J Pharm Pharmacol. 2009 Nov;61(11):1457-63. ([DOI Direct Link](#))
 - [Gamma-delta T-cell lymphomas.](#)
*Peripheral T-cell lymphomas (TCLs) are uncommon neoplasms, accounting for...*11th November, 2009
 Department of Human Pathology, University of Palermo, Palermo, Italy.- Nat Rev Clin Oncol. 2009 Nov 10. ([DOI Direct Link](#))
 - [Death Due to Hemorrhagic Shock After Delayed Rupture of Spleen: A Rare Phenomenon.](#)
*Delayed splenic rupture after blunt trauma is rare and contributes to a...*11th November, 2009
 From the Department of Forensic Medicine, Faculty of Medicine, University- Am J Forensic Med Pathol. 2009 Nov 6. ([DOI Direct Link](#))
 - [Stem cells and the frontiers of neonatology.](#)
*The aim of the most recent studies on regenerative medicine was to focus...*20th October, 2009
 Department of Pediatric Onco-haematology and BMT Unit, Children's- Early Hum Dev. 2009 Oct;85(10 Suppl):S15-8. ([DOI Direct Link](#))

BioNews Results for Spleen

- [Nov 12 N Engl J Med letter](#)
New England Journal of Medicine: Nov 13 2009 5:25PM Matching: spleen
- [Targeted delivery of liposomal dexamethasone phosphate to the spleen provides a persistent therapeutic effect](#)

- Annals of Rheumatic Diseases: Nov 12 2009 6:11PM Matching: spleen*
- [Honiton: Swine flu vaccinations under way](#)
East Devon Midweek Herald: Nov 11 2009 10:05AM Matching: spleen
- [Kareem Abdul-Jabbar Has Leukemia](#)
WebMD: Nov 11 2009 5:33AM Matching: spleen
- [Distal pancreatectomy with preservation of the spleen](#)
MDLinx: Nov 9 2009 11:56AM Matching: spleen
- [FDA Grants Priority Review for Shire's velaglucerase alfa for Type 1 Gaucher Disease](#)
PR Newswire: Nov 8 2009 5:57PM Matching: spleen
- [FDA Grants Priority Review for Shire's velaglucerase alfa for Type 1 Gaucher Disease](#)
PharmiWeb: Nov 6 2009 5:28AM Matching: spleen
- [FDA Grants Priority Review for Shire's velaglucerase alfa for Type 1 Gaucher Disease](#)
Pharma Live: Nov 5 2009 1:30PM Matching: spleen
- [SHIRE PLC - FDA Grants Priority Review for Shire's velaglucerase](#)
Individual.com: Nov 5 2009 7:32AM Matching: spleen
- [FDA Grants Priority Review for Shire's velaglucerase alfa for Type 1 Gaucher Disease](#)
Pharmacy Choice: Nov 5 2009 3:06AM Matching: spleen
- [SHIRE PLC - FDA Grants Priority Review for Shire's velaglucerase](#)
Pharmacy Choice: Nov 5 2009 3:06AM Matching: spleen
- [New lymphoma therapy findings from C. Chiesa and co-researchers published](#)
Pharmacy Choice: Nov 5 2009 7:20PM Matching: spleen
- [First Patient Enrolled in Phase 3 Trials of Genzyme Oral Capsule for Gaucher Disease](#)
Pharmacy Choice: Nov 5 2009 3:43PM Matching: spleen
- [Nplate set-back as NICE leans towards a rejection for NHS use](#)
Pharma Times: Nov 5 2009 12:40PM Matching: spleen
- [More contamination troubles for Genzyme](#)
Boston Globe: Nov 14 2009 7:23AM Matching: spleen

Spleen Clinical Trials:



- [Splenic Function After Spleen-Preserving Distal Pancreatectomy With Excision of Splenic Artery and Vein](#)

Spleen Patents:



- 7612163- [Prokineticin 2.beta. peptide and its use](#)
- 7612191- [Polynucleotides encoding interleukin-17 receptor homologue](#)

- 7612192- [Neisseria genomic sequences and methods of their use](#)
- 7612195- [Retroviral vectors for delivery of interfering RNA](#)
- 7612206- [Sigma-2 receptor radiotracers for imaging the proliferative status of solid tumors](#)
- 7612226- [Amino acid derivatives](#)
- 7615000- [Tissue resection device, system, and method](#)
- 7615001- [Precurved gastric band](#)
- 7615066- [Articulating mechanism for remote manipulation of a surgical or diagnostic tool](#)
- 7615208- [Metal ion-labeled bis-aminoethanethiol-targeting ligand conjugates, compositions, and methods for tissue-specific disease imaging](#)
- 7615210- [Treatment of endometriosis](#)
- 7612186- [Compositions and methods for producing recombinant proteins](#)
- 7612185- [Nucleic acid biosensors](#)
- 7612182- [Anti-IL-6 antibodies, compositions, methods and uses](#)
- 7612167- [Human hematopoietic growth regulatory gene product](#)
- 7612170- [Co-stimulatory polypeptides](#)
- 7612171- [DB, the receptor for leptin, nucleic acids encoding the receptor, and uses thereof](#)
- 7612172- [Nucleic acids and corresponding proteins entitled 282P1G3 useful in treatment and detection of cancer](#)
- 7612173- [Vaccine for prevention and treatment of HIV-infection](#)
- 7612174- [Scavenger receptor](#)
- 7612175- [Scavenger receptor](#)
- 7612178- [Anti-IGF-1R antibodies and uses thereof](#)
- 7612179- [antibodies binding to a C-terminal fragment of apolioprotein E](#)
- 7612181- [Dual variable domain immunoglobulin and uses thereof](#)
- 7615211- [CD70 inhibition for the treatment and prevention of inflammatory bowel disease](#)
- 7615214- [Anti-human VEGF receptor Flt-1 monoclonal antibody](#)
- 7615533- [TPO peptide compounds for treatment of anemia](#)
- 7615539- [Nucleic acid-lipophilic conjugates](#)
- 7615552- [Fused heterocyclic compounds](#)
- 7615558- [6-arylmethylprazol\[3,4-d\]pyrimidines](#)
- 7615610- [Modified trafficking patterns for arrestin and G-protein-coupled receptors via arrestin-ubiquitin chimera](#)
- 7615611- [Human cytokine receptor](#)
- 7615612- [Polypeptide](#)
- 7615616- [Bioinformatic method for identifying surface-anchored proteins from gram-positive bacteria and proteins obtained thereby](#)
- 7615622- [Methods and compositions for reducing heparan sulfate proteoglycan-mediated clearance of factor VIII](#)
- 7615626- [Methods, agents, and compound screening assays for inducing differentiation of undifferentiated mammalian cells into osteoblasts](#)
- 7615532- [Insulin derivatives](#)
- 7615528- [Methods for alleviating deleterious effects of 3-deoxyglucosone](#)
- 7615383- [Methods for treating neuropathy by agonist anti-trk-C monoclonal antibodies](#)
- 7615215- [Anti-human VEGF receptor Flt-1 monoclonal antibody](#)
- 7615216- [Antibodies against CCR5 and uses thereof](#)
- 7615217- [Artificial proteins with reduced immunogenicity](#)
- 7615219- [Inhibition of PACAP signalling for the prevention and treatment of thrombocytopenia](#)
- 7615223- [Selected immunoconjugates for binding to aminophospholipids](#)
- 7615228- [Polypeptide fragments of hepatitis E virus, the vaccine comprising said fragments and the diagnostic kits](#)
- 7615229- [Mutants of the P4 protein of nontypable Haemophilus influenzae with reduced enzymatic activity](#)
- 7615361- [Toxicity screening methods](#)

- 7615379- [Nucleic acid and corresponding protein entitled 193P1E1B useful in treatment and detection of cancer](#)
- 7615380- [Methods for modulating an immune response by modulating KRC activity](#)
- 7616999- [System for generating a cochlear implant program using multi-electrode stimulation to elicit the electrically-evoked compound action potential](#)

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