

# Iron Metabolism Disorders

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## Recent Publications on Iron Metabolism Disorders:



- [Recycling iron in normal and pathological states.](#)  
*Important advances in our understanding of iron metabolism have been made...*6th November, 2009  
INSERM U773, Centre de Recherche Biomedicale Bichat Beaujon, Universite- Semin Hematol. 2009 Oct;46(4):328-38. ([DOI Direct Link](#))
- [The new age of iron: evaluation and management of iron-restricted erythropoiesis.](#)  
*Important advances in our understanding of iron metabolism have been made...*6th November, 2009  
- Semin Hematol. 2009 Oct;46(4):325-7. ([DOI Direct Link](#))
- [Decreased serum prohepcidin concentration in patients with polycythemia vera.](#)  
*OBJECTIVE: Iron deficiency is a common complication in patients with...*3rd November, 2009  
Department of Pathophysiology, Nicolaus Copernicus University in Torun,- J Zhejiang Univ Sci B. 2009 Nov;10(11):791-5. ([DOI Direct Link](#))
- [Genetic analysis of heme oxygenase-1 \(HO-1\) in German Parkinson's disease patients.](#)  
*Parkinson's disease (PD) is characterized by the loss of dopaminergic...*9th September, 2009  
Department of Medical Genetics, Institute of Human Genetics, University of- J Neural Transm. 2009 Jul;116(7):853-9. Epub 2009 May 28. ([DOI Direct Link](#))
- [Nanoparticle-chelator conjugates as inhibitors of amyloid-beta aggregation and neurotoxicity: a novel therapeutic approach for Alzheimer disease.](#)  
*Oxidative stress and amyloid-beta are considered major etiological and...*21st August, 2009  
Department of Radiology, University of Utah, Salt Lake City, UT 84108,- Neurosci Lett. 2009 May 22;455(3):187-90. Epub 2009 Mar 25. ([DOI Direct Link](#))
- [\[Iron metabolism disorders\]](#)  
*Oxidative stress and amyloid-beta are considered major etiological and...*6th August, 2009  
Medizinische Universitätsklinik, Albert-Einstein-Allee 23, 89081 Ulm.- Pharm Unserer Zeit. 2009;38(3):242-50. ([DOI Direct Link](#))
- [Iron absorption and metabolism.](#)  
*PURPOSE OF REVIEW: Intestinal iron absorption is an essential...*25th July, 2009  
Iron Metabolism Laboratory, Queensland Institute of Medical Research,- Curr Opin Gastroenterol. 2009 Mar;25(2):129-35. ([DOI Direct Link](#))
- [Abnormal iron metabolism and oxidative stress in mice expressing a mutant form of the ferritin light polypeptide gene.](#)  
*Insertional mutations in exon 4 of the ferritin light chain (FTL) gene are...*17th July, 2009  
Department of Pathology and Laboratory Medicine, Indiana Alzheimer Disease- J Neurochem. 2009 May;109(4):1067-78. Epub 2009 Mar 30. ([DOI Direct Link](#))

- [Post-acute pathological changes in the thalamus and internal capsule in aged mice following controlled cortical impact injury: a magnetic resonance imaging, iron histochemical, and glial immunohistochemical study.](#)  
*Traumatic brain injury (TBI) is a major cause of neurological disability...*30th June, 2009  
 Hoglund Brain Imaging Center, University of Kansas Medical Center, 3901- Neurosci Lett. 2009 Mar 13;452(2):204-8. Epub 2009 Jan 23. ([DOI Direct Link](#))
- [Brain iron homeostasis and neurodegenerative disease.](#)  
*Traumatic brain injury (TBI) is a major cause of neurological disability...*23rd June, 2009  
 Department of Neurology, Mayo Clinic, 200 First Street SW, West 8A Mayo- Neurology. 2009 Apr 21;72(16):1436-40. ([DOI Direct Link](#))
- [\[Cost-benefit of a prevention and treatment program to reduce iron deficiency in Argentina\]](#)  
*OBJECTIVES: To estimate the direct and indirect cost of iron deficiency...*6th June, 2009  
 Programa Remediar, Ministerio de Salud de la Nacion, Buenos Aires,- Rev Panam Salud Publica. 2009 Jan;25(1):39-46.
- [Iron accumulation in syndromes of neurodegeneration with brain iron accumulation 1 and 2: causative or consequential?](#)  
*Imbalances of iron homeostasis cause frequent clinical syndromes. Iron...*2nd June, 2009  
 Institute of Neurology, Queen Square, University College London, London,- J Neurol Neurosurg Psychiatry. 2009 Jun;80(6):589-90. Epub 2009 Jan 15. ([DOI Direct Link](#))
- [Blood iron homeostasis: newly discovered proteins and iron imbalance.](#)  
*In biological systems, iron exerts 2 contrasting effects. The chemical...*19th May, 2009  
 Centre for Blood Research and Department of Biochemistry and Molecular- Transfus Med Rev. 2009 Apr;23(2):103-23. ([DOI Direct Link](#))
- [pH-dependent Fe \(II\) pathophysiology and protective effect of an organoselenium compound.](#)  
*Influence of pH on the extent of lipid peroxidation and the anti-oxidant...*14th April, 2009  
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- [New pharmacological concepts for the treatment of iron overload disorders.](#)  
*Imbalances of iron homeostasis cause frequent clinical syndromes. Iron...*31st March, 2009  
 Medicinal University of Innsbruck, Department of General Internal- Curr Med Chem. 2009;16(5):576-90.

#### Iron Metabolism Disorders Clinical Trials:



- [Effects of Intravenous Injection of Erythropoietin on Hepcidin Pharmacokinetics in Healthy Volunteers](#)

#### Iron Metabolism Disorders Patents:



- 7601684- [Diagnosis and treatment of disorders of iron metabolism](#)
- 7534764- [Competitive regulation of hepcidin mRNA by soluble and cell-associated hemojuvelin](#)
- 7511018- [Juvenile hemochromatosis gene \(HFE2A\) cleavage products and uses thereof](#)
- 7446176- [12 human secreted proteins](#)
- 6372715- [Use of erythropoietin and iron preparations for producing pharmaceutical combination preparations for treating rheumatic diseases](#)
- 6333306- [Pharmaceutical combination preparations containing erythropoietin and iron preparations](#)
- 6147070- [Methods and compositions for controlling iron stores to treat and cure disease states](#)

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