

## Siderosis

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Siderosis is the deposition of iron in tissue. When used without qualification, it usually refers to an environmental disease of the lung. Also Siderosis Bulbi, Deposition of iron in the bulb Causing night blindness  
Causative agent - Iron oxide present in welding material, foundries, iron ore mining. Similar in pathophysiology to Asbestosis ([From the Wikipedia article Siderosis.](#))

### Recent Publications on Siderosis:



- [Superficial siderosis of the central nervous system - treatment with steroids?](#)  
*Steroids have been suggested as a therapeutic option for superficial...* 17th November, 2009  
Day Clinic of Cognitive Neurology, University of Leipzig, Leipzig,- J Clin Pharm Ther. 2009 Oct;34(5):603-5.
- [Deferiprone chelation therapy for thalassemia major.](#)  
*Iron overload is one of the major causes of morbidity in patients with...* 13th November, 2009  
Dipartimento di Scienze Biomediche e Biotecnologie, Ospedale Regionale- Acta Haematol. 2009;122(2-3):155-64. Epub 2009 Nov 10. ([DOI Direct Link](#))
- [Role of T2\\* magnetic resonance in monitoring iron chelation therapy.](#)  
*The monitoring of chelation therapy is a very important part of the...* 13th November, 2009  
Cardiovascular Magnetic Resonance Unit, Royal Brompton Hospital, London,- Acta Haematol. 2009;122(2-3):146-54. Epub 2009 Nov 10. ([DOI Direct Link](#))
- [A unifying hypothesis for a patient with superficial siderosis, low-pressure headache, intraspinal cyst, back pain, and prominent vascularity.](#)  
*A source of bleeding is often not evident during the evaluation of...* 10th November, 2009  
Department of Neurology, Mayo Clinic, Rochester, Minnesota.- J Neurosurg. 2009 Nov 6. ([DOI Direct Link](#))
- [SUCCESSFUL COCHLEAR IMPLANTATION IN A PATIENT WITH SUPERFICIAL SIDEROSIS OF THE CENTRAL NERVOUS SYSTEM.](#)  
*A source of bleeding is often not evident during the evaluation of...* 6th November, 2009  
\*Department of Otolaryngology Head and Neck Surgery, Christchurch- Otol Neurotol. 2009 Oct 31. ([DOI Direct Link](#))
- [Episodic encephalopathy due to an occult spinal vascular malformation complicated by superficial siderosis.](#)  
*Superficial siderosis (SS) of the central nervous system is a rare...* 28th October, 2009  
Stanford University Medical Center, Department of Neurology, Room A-343,- Clin Neurol Neurosurg. 2009 Oct 24. ([DOI Direct Link](#))
- [Superficial Siderosis in Cerebral Amyloid Angiopathy.](#)  
*Superficial siderosis (SS) of the central nervous system is a rare...* 24th October, 2009

Department of Neuroradiology University Hospital Munich Munich, Germany.- AJNR Am J Neuroradiol. 2009 Oct 22. ([DOI Direct Link](#))

- [Cardiac T2\\* magnetic resonance for prediction of cardiac complications in thalassemia major.](#)  
*BACKGROUND: The goal of this study was to determine the predictive value...*6th October, 2009  
Cardiovascular Magnetic Resonance Unit, Royal Brompton Hospital, Sydney- Circulation. 2009 Nov 17;120(20):1961-8. Epub 2009 Oct 2. ([DOI Direct Link](#))
- [Deferasirox \(Exjade\(R\)\) significantly improves cardiac T2\\* in heavily iron-overloaded patients with beta-thalassemia major.](#)  
*Noninvasive measurement of tissue iron levels can be assessed using T2\*...*3rd October, 2009  
Sultan Qaboos University Hospital, Muscat, Oman.- Ann Hematol. 2009 Oct 2. ([DOI Direct Link](#))
- [Iron and age-related macular degeneration.](#)  
*Iron can be involved in the pathogenesis of age-related macular...*18th September, 2009  
Department of Molecular Genetics, University of Lodz, Lodz, Poland.- Klin Oczna. 2009;111(4-6):174-7.
- [CSF tau protein is a useful marker for effective treatment of superficial siderosis of the central nervous system: Two case reports.](#)  
*We report two cases of superficial siderosis (SS) of the central nervous...*15th September, 2009  
Department of Neurology and Neurobiology of Aging, Kanazawa University- Clin Neurol Neurosurg. 2009 Sep 9. ([DOI Direct Link](#))
- [Absence of cardiac siderosis by MRI T2\\* despite transfusion burden, hepatic and serum iron overload in Lebanese patients with sickle cell disease.](#)  
*Abstract Background: The use of magnetic resonance imaging (MRI) to detect...*10th September, 2009  
Division of Pediatric Hematology & Oncology, Children's Center for Cancer- Eur J Haematol. 2009 Sep 8. ([DOI Direct Link](#))
- [Oral iron chelators.](#)  
*Deferoxamine (DFO) was the standard of care for transfusional iron...*10th September, 2009  
Policlinico, Mangiagalli, Regina Elena Foundation IRCCS, University of- Annu Rev Med. 2009;60:25-38. ([DOI Direct Link](#))
- [Neuroimaging in Superficial Siderosis: An In-Depth Look.](#)  
*SUMMARY: Despite extensive imaging, a source of bleeding is often not...*5th September, 2009  
Department of Neurology, Mayo Clinic, Rochester, Minnesota.- AJNR Am J Neuroradiol. 2009 Sep 3. ([DOI Direct Link](#))
- [Successful treatment with lamivudine may correlate with reduction of serum ferritin levels in the patients with chronic hepatitis and liver cirrhosis type B.](#)  
*PURPOSE: To study the changes in serum ferritin levels in lamivudine...*12th August, 2009  
Division of Gastroenterology and Hepatology, Graduate School of Medical- Hepatol Int. 2008 Sep;2(3):382-7. Epub 2008 Jul 25. ([DOI Direct Link](#))

## Siderosis Patents:



- 7160855- [Enhancement of iron chelation therapy](#)
- 7288537- [Azetidine derivatives as CCR-3 receptor antagonists](#)
- 7309721- [Aminoalkylphosphonates and related compounds as Edg receptor agonists](#)
- 7312328- [Benzoylpyridazines](#)

- 7332499- [Sulfonyl substituted n-\(biarylmethyl\) aminocyclopropanecarboxamides](#)
- 7351725- [N-\(benzyl\)aminoalkylcarboxylates, phosphinates, phosphonates and tetrazoles as Edg receptor agonists](#)
- 7354941- [Nicotinamide benzofused-heterocyclyl derivatives useful as selective inhibitors of PDE4 isozymes](#)
- 7357942- [Compositions, systems, and kits for administering zotarolimus and paclitaxel to blood vessel lumens](#)
- 7378105- [Drug delivery systems, kits, and methods for administering zotarolimus and paclitaxel to blood vessel lumens](#)
- 7393873- [Arylsulfonamide derivatives](#)
- 7399480- [Methods of administering tetrazole-containing rapamycin analogs with other therapeutic substances using medical devices](#)
- 7273875- [Naphthyridine derivatives, their preparation and their use as phosphodiesterase isoenzyme 4 \(PDE4\) inhibitors](#)
- 7259173- [Derivatives of 3-phenyl-n-\(2-\(4-benzyl\)-piperidin-1-yl\)-ethyl\)-acrylamid with ccr-3-receptor antagonistic activity for use in the treatment of inflammations and allergic conditions](#)
- 7250518- [Nicotinamide acids, amides, and their mimetics active as inhibitors of PDE4 isozymes](#)
- 7163951- [N-biarylmethyl aminocycloalkanecarboxamide derivatives](#)
- 7183293- [Ether derivatives useful as inhibitors of PDE4 isozymes](#)
- 7183294- [Indole derivatives useful for the treatment of diseases](#)
- 7199142- [1-\(\(5-aryl-1,2,4-oxadiazol-3-yl\) benzyl\)azetidine-3-carboxylates and 1-\(\(5-aryl-1,2,4-oxadiazol-3-yl\)benzyl\) pyrrolidine-3-carboxylates as edg receptor agonists](#)
- 7202253- [Cycloalkyl inhibitors of potassium channel function](#)
- 7220734- [1-\(amino\)indanes and \(1,2-dihydro-3-amino\)-benzofurans, benzothiophenes and indoles as Edg receptor agonists](#)
- 7226906- [Cyclosporin analogs for the treatment of immunoregulatory disorders and respiratory diseases](#)
- 7232667- [Keratinocyte growth factor-2 polynucleotides](#)
- 7232838- [2-amino-4,5-trisubstituted thiazolyl derivatives](#)
- 7244756- [Benzimidazol-2-one derivatives and their use](#)
- 7417152- [4-bromo-5-\(2-chloro-benzoylamino\)-1H-pyrazole-3-carboxylic acid amide derivatives and related compounds as bradykinin B.sub.1 receptor antagonists for the treatment of inflammatory diseases](#)
- 7432379- [Substituted pyrazole derivatives and related compounds as bradykinin B.sub.1 receptor antagonists](#)
- 7531563- [Thiazoline acid derivatives](#)
- 7541362- [Heterocyclic dihydropyrimidine compounds](#)
- 7544684- [Hydrazono-malonitriles](#)
- 7553842- [Macrocyclic analogs for the treatment of immunoregulatory disorders and respiratory diseases](#)
- 7557127- [HDAC inhibitor](#)
- 7563790- [Pyridazine derivatives](#)
- 7566705- [Combination of formoterol and mometasone furoate for asthma](#)
- 7566725- [Imidazo\[1,2-A\] pyridine anxiolytics](#)
- 7582654- [Heterocyclo inhibitors of potassium channel function](#)
- 7595397- [Compounds which modulate the CB2 receptor](#)
- 7507839- [Therapeutic ion channel blocking agents and methods of use thereof](#)
- 7507730- [Substituted pyrazolo\[1,5-a\]pyrimidines as potassium channel activators](#)
- 7498334- [Pyrrolopyrimidines as phosphodiesterase VII inhibitors](#)
- 7435824- [Prodrugs of potassium channel inhibitors](#)
- 7435828- [Thiazolidin-4-one derivatives](#)
- 7455853- [Medical devices containing rapamycin analogs](#)
- 7459569- [Method of forming iron hydroxypyrrone compounds](#)

- 7465731- [HDAC inhibitor](#)
- 7468370- [\[1,7\]naphthyridines as PDE4 inhibitors](#)
- 7468419- [Cyclosporin derivatives for the treatment of immune disorders](#)
- 7470687- [Aryl oximes](#)
- 7479504- [Edg receptor agonists](#)
- 7482347- [Piperazine derivatives with CCR-3 inhibiting activity](#)
- 7605171- [\(3,4-disubstituted\)propanoic carboxylates as S1P \(Edg\) receptor agonists](#)

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