

Iduronate Sulfatase

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- [Mortality and cause of death in mucopolysaccharidosis type II-a historical review based on data from the Hunter Outcome Survey \(HOS\).](#)
*Mucopolysaccharidosis type II (MPS II or Hunter syndrome) is a...*17th November, 2009
Willink Unit, Genetic Medicine, Manchester Academic Health Science Centre,- J Inherit Metab Dis. 2009 Aug;32(4):534-43. Epub 2009 Jul 14. ([DOI Direct Link](#))
- [Clinical and biochemical studies in mucopolysaccharidosis type II carriers.](#)
*The aim of the study was to characterize clinically and biochemically...*13th October, 2009
Department of Genetics,- J Inherit Metab Dis. 2009 Oct 10. ([DOI Direct Link](#))
- [Role of iduronate-2-sulfatase in glucose-stimulated insulin secretion by activation of exocytosis.](#)
*Iduronate-2-sulfatase (IDS) is a lysosomal enzyme expressed in pancreatic...*1st October, 2009
Endocrinology and Diabetes Unit, Laboratory of Diabetes and Obesity,- Am J Physiol Endocrinol Metab. 2009 Sep;297(3):E793-801. Epub 2009 Jul 14. ([DOI Direct Link](#))
- [IDS crossing of the blood-brain barrier corrects CNS defects in MPSII mice.](#)
*Mucopolysaccharidosis type II (MPSII), or Hunter syndrome, arises from a...*24th September, 2009
Telethon Institute of Genetics and Medicine (TIGEM), Naples, Italy.- Am J Hum Genet. 2009 Aug;85(2):296-301. ([DOI Direct Link](#))
- [A novel functional role of iduronate-2-sulfatase in zebrafish early development.](#)
*Sulfated glycosaminoglycan chains of extracellular matrix and cell...*19th September, 2009
Department of Biology, University of Padova, 35131, Italy.- Matrix Biol. 2009 Sep 15. ([DOI Direct Link](#))
- [Short synthetic sequence for 2-sulfation of alpha-L-iduronate glycosides.](#)
*Hunter syndrome (mucopolysaccharidosis-II) is caused by deficiency of the...*25th July, 2009
Department of Chemistry, University of Washington, Seattle, WA 98195, USA.- Carbohydr Res. 2009 May 26;344(8):1032-3. Epub 2009 Mar 20. ([DOI Direct Link](#))
- [The management of children with Hunter syndrome - a case study.](#)
*Hunter syndrome (mucopolysaccharidosis type II) is a rare lysosomal...*27th June, 2009
Clinical Inherited Metabolic Disorders, Birmingham Children's Hospital,- Br J Nurs. 2009 Mar 12-25;18(5):321-2.
- [Bone marrow transplantation in children with Hunter syndrome: outcome after 7 to 17 years.](#)
*OBJECTIVE: To evaluate the effect of bone marrow transplantation in...*6th May, 2009
Reference Center of Metabolic Disease, Hospices Civils de Lyon, France.- J Pediatr. 2009 May;154(5):733-7. Epub 2009 Jan 23. ([DOI Direct Link](#))
- [Home treatment with Elaprase and Naglazyme is safe in patients with mucopolysaccharidoses types II and VI, respectively.](#)

Enzyme replacement therapy for lysosomal storage disorders has made an... 25th April, 2009
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Dec;31(6):733-7. Epub 2008 Oct 19. ([DOI Direct Link](#))

- [Lysosomal storage diseases.](#)

Enzyme replacement therapy for lysosomal storage disorders has made an... 11th November, 2008
Washington University School of Medicine, St. Louis, MO, USA.- RN. 2008 Jul;71(7):33-7; quiz 38.

- [A simple structured model for recombinant IDShr protein production in Pichia pastoris.](#)

A simple structured model is proposed for the methanol production phase of... 29th October, 2008
Chemical Engineering Department, National University of Colombia, Bogota,- Biotechnol Lett. 2008
Oct;30(10):1727-34. Epub 2008 Jun 3. ([DOI Direct Link](#))

- [Enzyme replacement therapy with idursulfase in patients with mucopolysaccharidosis type II.](#)

Mucopolysaccharidosis type II (MPS II; Hunter syndrome) is a rare X-linked... 24th September, 2008
Royal Manchester Children's Hospital, Manchester, UK.- Acta Paediatr Suppl. 2008 Apr;97(457):76-8. ([DOI Direct Link](#))

- [Idursulfase: a poor risk-benefit balance in type II mucopolysaccharidosis.](#)

Weekly infusions of idursulfase have no tangible benefit in boys with type... 15th August, 2008
- Prescrire Int. 2008 Jun;17(95):109.

- [Early response to idursulfase treatment in a 3 year-old boy affected of Hunter syndrome.](#)

We present a 3-year-old boy affected with Hunter syndrome. When we first... 5th August, 2008
- Eur J Med Genet. 2008 May-Jun;51(3):268-71. Epub 2008 Mar 4. ([DOI Direct Link](#))

- [Molecular investigations of a novel iduronate-2-sulfatase mutant in a Chinese patient.](#)

BACKGROUND: Molecular investigations of iduronate-2-sulfatase (IDS)... 1st August, 2008
Department of Chemical Pathology, The Chinese University of Hong Kong,- Clin Chim Acta. 2008
Jun;392(1-2):8-10. Epub 2008 Apr 8. ([DOI Direct Link](#))

Iduronate Sulfatase Patents:



- 6423312- [Compositions including glycosaminoglycans degrading enzymes and use of same against surface protected bacteria](#)
- 6979563- [Attenuation of tumor growth, metastasis and angiogenesis](#)
- 7018628- [Vectors derived from baculovirus and use for transferring nucleic acids into nerve cells of vertebrates](#)
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- 7364565- [Controlled enzymatic removal and retrieval of cells](#)
- 7361481- [Diagnosis of lysosomal storage disorders using saposins and other markers](#)
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