

Hyperargininemia

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- [Short-term correction of arginase deficiency in a neonatal murine model with a helper-dependent adenoviral vector.](#)
Neonatal gene therapy has the potential to ameliorate abnormalities before... 14th October, 2009
Department of Human Genetics, David Geffen School of Medicine at UCLA, Los- Mol Ther. 2009 Jul;17(7):1155-63. Epub 2009 Apr 14. ([DOI Direct Link](#))
- [Protective effect of antioxidants on cerebrum oxidative damage caused by arginine on pyruvate kinase activity.](#)
We have demonstrated that acute arginine administration decreases... 27th August, 2009
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- [Neuroimaging findings in hyperargininemia.](#)
In hyperargininemia, there is a defect in argininase enzyme, which is a... 6th March, 2009
Inonu University, Faculty of Medicine, Department of Pediatrics, Malatya,- J Neuroimaging. 2008 Oct;18(4):457-62. Epub 2008 Jan 7. ([DOI Direct Link](#))
- [Hereditary urea cycle diseases in Finland.](#)
AIM: To estimate the incidence of urea cycle diseases (UCDs) in Finland... 17th January, 2009
Department of Pediatrics, Tampere University Hospital, Tampere, Finland.- Acta Paediatr. 2008 Oct;97(10):1412-9. Epub 2008 Jul 9. ([DOI Direct Link](#))
- [Anesthesia in a patient with arginase deficiency: implications and management.](#)
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In humans, arginase I (AI)-deficiency results in hyperargininemia, a... 4th April, 2008
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The Mental Retardation Research Center, David Geffen School of Medicine at- Mol Genet Metab. 2007

- Jan;90(1):37-41. Epub 2006 Aug 28. ([DOI Direct Link](#))
- [NTPDase and 5'-nucleotidase activities of synaptosomes from hippocampus of rats subjected to hyperargininemia.](#)
*ATP is an important excitatory neurotransmitter and adenosine acts as a...*18th September, 2007
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 - [Arginine administration reduces creatine kinase activity in rat cerebellum.](#)
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Departamento de Bioquimica, ICBS, Universidade Federal do Rio Grande do- Metab Brain Dis. 2007 Mar;22(1):13-23. Epub 2007 Jan 18. ([DOI Direct Link](#))
 - [Orotic acid excretion and arginine metabolism.](#)
*The urinary excretion of orotic acid, an intermediate in the pyrimidine...*4th July, 2007
Department of Biochemistry, Memorial University of Newfoundland, St.- J Nutr. 2007 Jun;137(6 Suppl 2):1656S-1661S.
 - [Alpha-tocopherol and ascorbic acid administration prevents the impairment of brain energy metabolism of hyperargininemic rats.](#)
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Hyperargininemia Patents:



- 7052913- [Matrices for drug delivery and methods for making and using the same](#)
- 6525200- [Multicyclic aromatic compounds and uses thereof](#)
- 6395299- [Matrices for drug delivery and methods for making and using the same](#)
- 6316199- [Arginase II](#)
- 6054308- [Arginase II](#)
- 5912159- [Arginase II](#)
- 5780286- [Arginase II](#)
- 5283333- [Cyclic compounds for forming complexes with urea, guanidine and amidine derivatives](#)
- 5030728- [Cyclic compounds for forming complexes with urea, guanidine and amidine derivatives](#)

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