

Hypoxia-Ischemia Brain

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Recent Publications on Hypoxia-Ischemia Brain:

- [Neonatal seizure localization using PARAFAC decomposition.](#)
OBJECTIVE: The description and evaluation of two EEG-based algorithms for... 18th November, 2009
Department of Electrical Engineering (ESAT), Katholieke Universiteit- Clin Neurophysiol. 2009 Oct;120(10):1787-96. Epub 2009 Sep 6. ([DOI Direct Link](#))
- [Predictors of poor neurologic outcome after induced mild hypothermia following cardiac arrest.](#)
Here in we report the case of a patient who displayed a classic heat... 17th November, 2009
- Neurology. 2009 Sep 22;73(12):997-8; author reply 998. ([DOI Direct Link](#))
- [Topiramate concentrations in neonates treated with prolonged whole body hypothermia for hypoxic ischemic encephalopathy.](#)
PURPOSE: Therapeutic hypothermia reduces mortality and neurologic... 13th November, 2009
Neonatal Intensive Care Unit, Department of Critical Care Medicine, A.- Epilepsia. 2009 Nov;50(11):2355-61. Epub 2009 Sep 10. ([DOI Direct Link](#))
- [Matrix metalloproteinases inhibition provides neuroprotection against hypoxia-ischemia in the developing brain.](#)
The present study was designed to investigate the role of matrix... 7th November, 2009
Department of Physiology and Pharmacology, School of Medicine, Loma Linda- J Neurochem. 2009 Nov;111(3):726-36. Epub 2009 Aug 27. ([DOI Direct Link](#))
- [STIM2 regulates capacitive Ca²⁺ entry in neurons and plays a key role in hypoxic neuronal cell death.](#)
Excessive cytosolic calcium ion (Ca²⁺) accumulation during cerebral... 5th November, 2009
Rudolf Virchow Center, DFG Research Center for Experimental Biomedicine,- Sci Signal. 2009 Oct 20;2(93):ra67. ([DOI Direct Link](#))
- [Neuroprotective properties of melatonin in a model of birth asphyxia in the spiny mouse \(Acomys cahirinus\).](#)
Birth asphyxia is associated with disturbed development of the neonatal... 5th November, 2009
Fetal and Neonatal Research Group, Department of Physiology, Monash- Dev Neurosci. 2009;31(5):437-51. Epub 2009 Aug 14. ([DOI Direct Link](#))
- [Tetrahydrobiopterin in the prevention of hypertonia in hypoxic fetal brain.](#)
OBJECTIVE: Tetrahydrobiopterin (BH(4)) deficiency is a cause of dystonia... 30th October, 2009
Department of Biophysics, Medical College of Wisconsin, Milwaukee, WI- Ann Neurol. 2009 Sep;66(3):323-31. ([DOI Direct Link](#))
- [von Willebrand factor-cleaving protease ADAMTS13 reduces ischemic brain injury in experimental stroke.](#)

*Stroke is a leading cause of death and disability. The only therapy...*29th October, 2009
Immune Disease Institute, Boston, MA 02115, USA.- Blood. 2009 Oct 8;114(15):3329-34. Epub 2009
Aug 17. ([DOI Direct Link](#))

- [Translating what is known about neurological complications of coronary artery bypass graft surgery into action.](#)

*Here in we report the case of a patient who displayed a classic heat...*24th October, 2009
- Arch Neurol. 2009 Sep;66(9):1062-4. ([DOI Direct Link](#))

- [A hyperbaric oxygen therapy approach to heat stroke with multiple organ dysfunction.](#)

*Here in we report the case of a patient who displayed a classic heat...*23rd October, 2009
Department of Biotechnology, Southern Taiwan University, Department of- Chin J Physiol. 2009 Jun
30;52(3):169-72.

- [Moderate hypothermia to treat perinatal asphyxial encephalopathy.](#)

*BACKGROUND: Whether hypothermic therapy improves neurodevelopmental...*7th October, 2009
Division of Clinical Sciences and Medical Research Council Clinical- N Engl J Med. 2009 Oct
1;361(14):1349-58. ([DOI Direct Link](#))

- [Formation of spatial memory in rats with ischemic lesions to the prefrontal cortex: effects of a synthetic analog of ACTH\(4-7\).](#)

*Photochemically induced thrombosis of blood vessels in the prefrontal...*6th October, 2009
Institute of Molecular Genetics, Russian Academy of Sciences, Moscow,- Neurosci Behav Physiol.
2009 Oct;39(8):749-56. Epub 2009 Sep 23. ([DOI Direct Link](#))

- [Do seizures contribute to neonatal hypoxic-ischemic brain injury?](#)

*Mild therapeutic hypothermia (32 degrees C-34 degrees C) is the only...*1st October, 2009
- J Pediatr. 2009 Sep;155(3):305-6. ([DOI Direct Link](#))

- [Hypothermia after cardiac arrest.](#)

*Mild therapeutic hypothermia (32 degrees C-34 degrees C) is the only...*19th September, 2009
- Prog Cardiovasc Dis. 2009 Sep-Oct;52(2):168-79. ([DOI Direct Link](#))

- [Desflurane, isoflurane, and sevoflurane provide limited neuroprotection against neonatal hypoxia-ischemia in a delayed preconditioning paradigm.](#)

*BACKGROUND: The volatile anesthetics desflurane, isoflurane, and...*18th September, 2009
Department of Anesthesia, Cincinnati Children's Hospital Medical Center,- Anesthesiology. 2009
Sep;111(3):533-46. ([DOI Direct Link](#))

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