

Brain Metabolic

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Recent Publications on Brain Metabolic:

- [Glucocorticoid Dysregulations and Their Clinical Correlates.](#)
*Clinicians have long known that a substantial proportion of patients...*13th November, 2009
Section on Neuroendocrine Immunology and Behavior, Integrative Neural- Ann N Y Acad Sci. 2009 Oct;1179(1)Glucocorticoids and Mood Clinical ([DOI Direct Link](#))
- [PET studies of cerebral metabolism in Parkinson Disease.](#)
*A defect in cerebral energy production due to dysfunction of the...*12th November, 2009
Department of Neurology, School of Medicine, University of North Carolina- J Bioenerg Biomembr. 2009 Nov 11. ([DOI Direct Link](#))
- [Reprogramming erythroid cells for lysosomal enzyme production leads to visceral and CNS cross-correction in mice with Hurler syndrome.](#)
*Restricting transgene expression to maturing erythroid cells can reduce...*12th November, 2009
Molecular and Gene Therapy Program, Division of Experimental Hematology- Proc Natl Acad Sci U S A. 2009 Nov 10. ([DOI Direct Link](#))
- [TRANSCRIPTOMICS OF TRAUMATIC BRAIN INJURY: GENE EXPRESSION AND MOLECULAR PATHWAYS OF DIFFERENT GRADES OF INSULT IN A RAT ORGANOTYPIC HIPPOCAMPAL CULTURE MODEL.](#)
*Traumatic brain injury (TBI) is the commonest form of trauma and remains a...*12th November, 2009
University of Southampton, Clinical Neurosciences, Southampton, United- J Neurotrauma. 2009 Nov 10. ([DOI Direct Link](#))
- [Adult Consequences of Post-weaning High Fat Feeding on the Limbic-HPA Axis of Female Rats.](#)
*The peripubertal period is critical for the final maturation of circuits...*11th November, 2009
Laboratory of Histology and Embryology, School of Medicine, University of- Cell Mol Neurobiol. 2009 Nov 10. ([DOI Direct Link](#))
- [Effect of Cell Therapy on Recovery of Cognitive Functions in Rats during the Delayed Period after Brain Injury.](#)
*We studied the effect of systemic transplantation of human stem cells from...*11th November, 2009
Research Institute of Emergency Pediatric Surgery and Traumatology,- Bull Exp Biol Med. 2009 Jul;148(1):140-7.
- [Bariatric surgery and taste: novel mechanisms of weight loss.](#)
*PURPOSE OF REVIEW: The mechanisms by which obesity surgery and in...*11th November, 2009
Imperial Weight Centre, Imperial College London, London, UK.- Curr Opin Gastroenterol. 2009 Nov 6. ([DOI Direct Link](#))
- [Ankyrin regulates K\(ATP\) channel membrane trafficking and gating in excitable cells.](#)

- K(ATP) channels play critical roles in many cellular functions by coupling...* 11th November, 2009
Department of Internal Medicine, Division of Cardiovascular Medicine,- Channels (Austin). 2010 Jan 16;4(1).
- [Linking hippocampal structure and function to memory performance in an aging population.](#)
BACKGROUND: Hippocampal atrophy and reductions in basal cerebral blood... 11th November, 2009
Taub Institute for Research on Alzheimer's Disease and the Aging Brain,- Arch Neurol. 2009 Nov;66(11):1385-92. ([DOI Direct Link](#))
 - [Miglustat therapy in juvenile Sandhoff disease.](#)
GM(2)-gangliosidosis is a rare and heterogeneous inherited metabolic... 10th November, 2009
Department of Neurology, Ullevål University Hospital, Oslo and Faculty of- J Inherit Metab Dis. 2009 Nov 4. ([DOI Direct Link](#))
 - [Acute methamphetamine intoxication brain hyperthermia, blood-brain barrier, brain edema, and morphological cell abnormalities.](#)
Methamphetamine (METH) is a powerful and often abused stimulant with... 10th November, 2009
Behavioral Neuroscience Branch, National Institute on Drug- Int Rev Neurobiol. 2009;88:65-100. ([DOI Direct Link](#))
 - [Dietary fats, cerebrovasculature integrity and Alzheimer's disease risk.](#)
An emerging body of evidence is consistent with the hypothesis that... 10th November, 2009
School of Public Health, Curtin Health Innovation Research Institute and- Prog Lipid Res. 2009 Nov 4. ([DOI Direct Link](#))
 - [Scheie syndrome: Enzyme replacement therapy does not prevent progression of cervical myelopathy due to spinal cord compression.](#)
Hurler-Scheie syndrome is caused by alpha-l-iduronidase deficiency. Enzyme... 7th November, 2009
Department of Paediatric Kidney, Liver and Metabolic Diseases, Hannover- J Inherit Metab Dis. 2009 Nov 4. ([DOI Direct Link](#))
 - [Insulin is a Two-Edged Knife on the Brain.](#)
Insulin, long known as an important regulator of blood glucose levels,... 7th November, 2009
Center for Neuroscience and Cell Biology, University of Coimbra, Coimbra,- J Alzheimers Dis. 2009;18(3):483-507. ([DOI Direct Link](#))
 - [AMPK lower case Greek beta1 deletion reduces appetite preventing obesity and hepatic insulin resistance.](#)
The AMP-activated protein kinase (AMPK) is an alphabeta gamma heterotrimer... 7th November, 2009
St. Vincent's Institute of Medical Research, Australia;- J Biol Chem. 2009 Nov 5. ([DOI Direct Link](#))

BioNews Results for Brain Metabolic

- [Connections Between Circadian And Metabolic Systems Described By New Paper](#)
Medical News Today: Nov 13 2009 4:00PM Matching: brain metabolic
- [Transplant May Treat Metabolic Disorders in Womb](#)
MedicineNet.com: Oct 21 2009 9:12PM Matching: brain metabolic
- [New technique to treat metabolic disorders in babies while still in the womb](#)
News-Medical.Net: Oct 20 2009 4:43AM Matching: brain metabolic
- [Duke Studies New Approach in Fetal Transplants for Metabolic Disorders](#)
Genetic Engineering News: Oct 19 2009 7:47PM Matching: brain metabolic
- [Metabolic master switch sets the biological clock in body tissues](#)
News-Medical.Net: Oct 19 2009 12:18PM Matching: brain metabolic
- [Duke Studies New Approach in Fetal Transplants for Metabolic Disorders](#)
PhysOrg.com: Oct 14 2009 3:14PM Matching: brain metabolic
- [This Week on ORLive: View High Definition Surgical Video From Sony, See a Robotic Assisted Kidney](#)

Cancer Surgery, and Pr

NewsBlaze: Oct 14 2009 4:06PM Matching: brain metabolic

- [This Week on ORLive: View High Definition Surgical Video From Sony, See a Robotic Assisted Kidney Cancer Surge](#)

Marketwire via Yahoo!: Oct 14 2009 4:33PM Matching: brain metabolic

- [ADDF grant to support the evaluation of PPAR-sparing insulin sensitizers](#)

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- [Kalamazoo Firm's Diabetes Drug Studied To Treat Alzheimer's](#)

WWJ Newsradio 950: Oct 12 2009 11:59PM Matching: brain metabolic

- [\\$100,000 grant to evaluate PPAR-sparing insulin sensitizers to treat Alzheimer's disease](#)

News-Medical.Net: Oct 13 2009 5:40AM Matching: brain metabolic

- [Metabolic Solutions Development Company To Test Potential Treatment for Alzheimer's](#)

Freshnews.com: Oct 12 2009 9:39PM Matching: brain metabolic

Brain Metabolic Patents:



- 5413917- [Method of determining sources of acetyl-CoA under nonsteady-state conditions](#)
- 5998139- [Assay for determination of neuronal activity in brain tissue](#)
- 6030412- [Apparatus and method for cooling the brain, brain stem and associated neurologic tissues](#)
- 6051209- [Determining effects of external stimuli on the brain using pet](#)
- 6183981- [Diagnostic assay for late-onset Alzheimer's disease](#)
- 6210363- [Methods and devices for occluding a vessel and performing differential perfusion](#)
- 6271259- [Method for improving the brain function, inhibiting glutamate excitotoxicity and rescuing from neuronal death](#)
- 6271266- [Use of idebenone and analogues against .beta. amyloid induced cytotoxicity](#)
- 6277143- [Brain cooling apparatus and method for cooling the brain](#)
- 6316269- [Methods for screening drugs to predict tardive dyskinesia](#)
- 6316423- [Method of treating ischemic, hypoxic and anoxic brain damage](#)
- 5922771- [Benzocycloalkene compounds, their production and use](#)
- 5913885- [Brain cooling device and method for cooling](#)
- 5911581- [Interactive computer program for measuring and analyzing mental ability](#)
- 5486204- [Method of treating a non-penetrating head wound with hypothermia](#)
- 5532265- [Treatment of central nervous system inflammatory disease with matrix metalloprotease inhibitors](#)
- 5552406- [Method for treating pain and brain perfusion abnormalities using mixed opioid agonist-antagonists](#)
- 5597548- [.sup.13 C Isotopomer analyses in intact tissue using \(.sup.13 C\) homonuclear decoupling](#)

- 5632276- [Markers for use in screening patients for nervous system dysfunction and a method and apparatus for using same](#)
- 5668117- [Methods of treating neurological diseases and etiologically related symptomology using carbonyl trapping agents in combination with previously known medicaments](#)
- 5686475- [Application of riluzole in the treatment of mitochondrial diseases](#)
- 5827499- [Determining effects of psychoactive compounds on the brain using positron emission tomography](#)
- 5837219- [Labelled acyl-L-carnitine and diagnostic agent](#)
- 5873823- [Markers for use in screening patients for nervous system dysfunction and a method and apparatus for using same](#)
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- 6322815- [Multipart drug delivery system](#)
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- 7204833- [Multi-modal system for detection and control of changes in brain state](#)
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- 7345178- [Sirtuin modulating compounds](#)
- 7407778- [Compounds, compositions and methods for treating neuropsychiatric disorders](#)
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- 7423159- [Agent for preventing or treating neuropathy](#)
- 7455982- [Automated methods of detecting receptor activity](#)
- 7498352- [TGF- \$\beta\$. superfamily production/secretion promoter](#)
- 7056673- [Preservation of RNA in a biological sample](#)
- 6964969- [Composition and method for treating impaired or deteriorating neurological function](#)
- 6793670- [Multi-modal system for detection and control of changes in brain state](#)
- 6399658- [Composition containing ascorbic acid](#)
- 6435878- [Interactive computer program for measuring and analyzing mental ability](#)
- 6465517- [Composition for the treatment of migraine](#)
- 6485450- [Brain resuscitation apparatus and method](#)
- 6569403- [Determining effects of external stimuli on the brain using PET](#)
- 6582941- [Microorganisms capable of producing highly unsaturated fatty acids and process for producing highly unsaturated fatty acids by using the microorganisms](#)
- 6609020- [Neurosurgical guide device](#)
- 6723732- [Percutaneously adminstrable preparations containing cerebral function activators](#)
- 6743770- [Nutritional supplement for the management of stress](#)
- 6746678- [Method of treating neurological diseases and etiologically related symptomology using carbonyl trapping agents in combination with medicaments](#)
- 7557092- [Purinergic modulation of smell](#)

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