

Brain Malformations

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Recent Publications on Brain Malformations:



- [Prenatal diagnosis of partial trisomy 14q \(14q31.1-->qter\) and partial monosomy 5p \(5p13.2-->pter\) associated with polyhydramnios, short limbs, micropenis and brain malformations.](#)
Caspases play an important role as mediators of cell death in acute and... 17th November, 2009
- Genet Couns. 2009;20(3):281-8.
- [Expanding the clinical and neuroradiologic phenotype of primary microcephaly due to ASPM mutations.](#)
OBJECTIVE: To determine the spectrum of clinical, neuropsychological, and... 17th November, 2009
Department of Clinical Genetics, U676, Hopital Robert Debre, APHP, 75019- Neurology. 2009 Sep 22;73(12):962-9. ([DOI Direct Link](#))
- [Repeated tapping of ventricular reservoir in preterm infants with post-hemorrhagic ventricular dilatation does not increase the risk of reservoir infection.](#)
Objective:Controlled removal of cerebrospinal fluid (CSF) by serial... 9th October, 2009
Department of Pediatrics, University of Michigan Health System, C.S. Mott- J Perinatol. 2009 Oct 8. ([DOI Direct Link](#))
- [Neuroimaging of children following prenatal drug exposure.](#)
Recent advances in MR-based brain imaging methods have provided... 9th October, 2009
John A. Burns School of Medicine, University of Hawaii, Honolulu, HI, USA.- Semin Cell Dev Biol. 2009 Jun;20(4):441-54. Epub 2009 Mar 13. ([DOI Direct Link](#))
- [Haploinsufficiency of the murine polycomb gene Suz12 results in diverse malformations of the brain and neural tube.](#)
Polycomb proteins are epigenetic regulators of gene expression. Human... 9th October, 2009
Max Planck Institute of Biophysical Chemistry, Department of Molecular- Dis Model Mech. 2009 Jul-Aug;2(7-8):412-8. Epub 2009 Jun 17. ([DOI Direct Link](#))
- [MKS3-related ciliopathy with features of autosomal recessive polycystic kidney disease, nephronophthisis, and Joubert Syndrome.](#)
OBJECTIVES: To describe 3 children with mutations in a Meckel syndrome... 1st October, 2009
Medical Genetics Branch, National Human Genome Research Institute,- J Pediatr. 2009 Sep;155(3):386-92.e1. Epub 2009 Jun 21. ([DOI Direct Link](#))
- [Focal brain malformations: seizures, signaling, sequencing.](#)
Focal malformations of cortical development are highly associated with... 30th September, 2009
Department of Neurology, PENN Epilepsy Center, University of Pennsylvania,- Epilepsia. 2009 Oct;50 Suppl 9:3-8. ([DOI Direct Link](#))
- [Genetics and biology of microcephaly and lissencephaly.](#)
Genetic microcephaly and lissencephaly are 2 of the most common brain... 26th September, 2009

Department of Neurology, Beth Israel Deaconess Medical Center, Boston, MA- Semin Pediatr Neurol. 2009 Sep;16(3):120-6. ([DOI Direct Link](#))

- [Diffusion imaging of congenital brain malformations.](#)

*Diffusion imaging is a magnetic resonance imaging modality that measures...*26th September, 2009
Department of Neurology, University of California, San Francisco, CA, USA.- Semin Pediatr Neurol. 2009 Sep;16(3):111-9. ([DOI Direct Link](#))

- [Pictorial essay: MRI of the fetal brain.](#)

*MRI is a useful supplement to USG for the assessment of fetal brain...*24th September, 2009
- Indian J Radiol Imaging. 2009 Feb;19(1):69-74. ([DOI Direct Link](#))

- [Brain malformations associated with epignathus: a clue for the correct prenatal diagnosis.](#)

*We present a case of epignathus (oral teratoma) with midline intracranial...*19th September, 2009
Department of Radiology, MLC 5031, Cincinnati Children's Hospital Medical- Pediatr Radiol. 2009 Sep 9. ([DOI Direct Link](#))

- [Late-Onset Epileptic Spasms in Children With Pallister-Killian Syndrome: A Report of Two New Cases and Review of the Electroclinical Aspects.](#)

*Pallister-Killian syndrome is a rare syndrome of multiple congenital...*10th September, 2009
Department of Neuroscience, Child Neurology Unit, "Tor Vergata,"- J Child Neurol. 2009 Sep 8. ([DOI Direct Link](#))

- [Primary disorders of metabolism and disturbed fetal brain development.](#)

*There exists a link between the in utero metabolic environment and the...*8th September, 2009
Section of Clinical Neurosciences, Department of Pediatrics and Child- Clin Perinatol. 2009 Sep;36(3):621-38. ([DOI Direct Link](#))

- [An unusual presentation of muscle-eye-brain disease: severe eye abnormalities with mild muscle and brain involvement.](#)

*Muscle-eye-brain disease (MEB) is characterised by congenital muscular...*15th August, 2009
Department of Pediatric Neurology, Gazi University, Ankara, Turkey.- Neuromuscul Disord. 2009 Oct;19(10):692-5. Epub 2009 Aug 12. ([DOI Direct Link](#))

- [Epizootic congenital hydranencephaly and abortion in cattle due to bluetongue virus serotype 8 in the Netherlands.](#)

*An outbreak of hydranencephaly in aborted fetuses and newborn calves...*27th June, 2009
Animal Health Service, P.O. Box 9, 7400 AA Deventer, the Netherlands.- Tijdschr Diergeneeskd. 2009 May 15;134(10):422-7.

Brain Malformations Patents:



- 7491499- [Method for diagnosing or predicting susceptibility to psychiatric disorders](#)
- 5330485- [Cerebral instrument guide frame and procedures utilizing it](#)
- 5474564- [Method of utilizing a cerebral instrument guide frame](#)
- 6359015- [Method for antagonizing inhibition effects of alcohol on cell adhesion](#)
- 6794187- [Mass1 gene, a target for anticonvulsant drug development](#)
- 6964969- [Composition and method for treating impaired or deteriorating neurological function](#)
- 6977272- [Method for antagonizing inhibition effects of alcohol on cell adhesion](#)
- 7070954- [Isolated SH3 genes associates with myeloproliferative disorders and leukemia and uses thereof](#)

- 7094565- [21612, novel human dehydrogenases](#)
- 7122038- [Localizing device for ventriculostomy](#)
- 7323616- [Genetically altered mice deficient in functional caspase-9](#)
- 7329529- [Ubiquitin proteases](#)
- 7410765- [System for protease mediated protein expression](#)
- 5300080- [Stereotactic instrument guided placement](#)

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