

Malformations of Cortical Development

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- [Blockage of A2A and A3 adenosine receptors decreases the desensitization of human GABA\(A\) receptors microtransplanted to Xenopus oocytes.](#)
We previously found that the endogenous anticonvulsant adenosine, acting... 17th November, 2009
Istituto Pasteur-Fondazione Cenci Bolognetti & Dipartimento di Fisiologia- Proc Natl Acad Sci U S A. 2009 Sep 15;106(37):15927-31. Epub 2009 Aug 31. ([DOI Direct Link](#))
- [Comparison of temporal lobectomies of children and adults with intractable temporal lobe epilepsy.](#)
INTRODUCTION: The aim of the study was to assess the difference in... 11th November, 2009
Department of Pediatrics, Pediatric Epilepsy Clinic, Severance Children's- Childs Nerv Syst. 2009 Nov 10. ([DOI Direct Link](#))
- [Cobblestone-like brain dysgenesis and altered glycosylation in congenital cutis laxa, Debre type.](#)
Summary Purpose: Malformations of cortical development (MCD) (cortical... 31st October, 2009
- Neurology. 2009 Oct 6;73(14):1164; author reply 1164-5. ([DOI Direct Link](#))
- [Passive range of motion functional magnetic resonance imaging localizing sensorimotor cortex in sedated children.](#)
OBJECT: In this study, the authors examined whether passive range of... 21st October, 2009
Department of Radiological Sciences, St. Jude Children's Research- J Neurosurg Pediatr. 2009 Oct;4(4):317-22. ([DOI Direct Link](#))
- [Contralateral MRI abnormalities in candidates for hemispherectomy for refractory epilepsy.](#)
Summary Purpose: To assess the impact of contralateral magnetic resonance... 13th October, 2009
Department of Neurology, Cleveland Clinic, Children's Hospital, Cleveland,- Epilepsia. 2009 Oct 8. ([DOI Direct Link](#))
- [Interobserver and intraobserver reproducibility in focal cortical dysplasia \(malformations of cortical development\).](#)
Summary Purpose: Malformations of cortical development (MCD) (cortical... 13th October, 2009
Department of Anatomic Pathology, Cleveland Clinic, Cleveland, Ohio,- Epilepsia. 2009 Oct 8. ([DOI Direct Link](#))
- [Challenges in the surgical treatment of epilepsy patients with cortical dysplasia.](#)
Cortical dysplasia (CD) is the most common malformation of cortical... 30th September, 2009
Department of Neurosurgery, The Brain Research Institute and The Mental- Epilepsia. 2009 Oct;50 Suppl 9:45-50. ([DOI Direct Link](#))
- [Animal models of focal cortical dysplasia and tuberous sclerosis complex: recent progress toward clinical applications.](#)
Focal cortical dysplasia (FCD) and related malformations of cortical... 30th September, 2009

- Department of Neurology and the Hope Center for Neurological Disorders,- Epilepsia. 2009 Oct;50 Suppl 9:34-44. ([DOI Direct Link](#))
- [From human tissue to animal models: Insights into the pathogenesis of cortical dysplasia.](#)
*Cortical dysplasia, a malformation of the cerebral cortex of developmental...*30th September, 2009
Department of Cell Biology and Neuroscience, Rutgers, The State University- Epilepsia. 2009 Oct;50 Suppl 9:28-33. ([DOI Direct Link](#))
 - [Clinical, functional, and neurophysiologic assessment of dysplastic cortical networks: Implications for cortical functioning and surgical management.](#)
*Cortical malformations are highly epileptogenic lesions associated with...*30th September, 2009
Comprehensive Epilepsy Program and Brain Institute, Miami Children's- Epilepsia. 2009 Oct;50 Suppl 9:19-27. ([DOI Direct Link](#))
 - [New directions in clinical imaging of cortical dysplasias.](#)
*Neuroimaging is essential in the work-up of patients with intractable...*30th September, 2009
Division of Pediatric Radiology, Massachusetts General Hospital for- Epilepsia. 2009 Oct;50 Suppl 9:9-18. ([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](#))
 - [Introduction--epileptogenic cortical dysplasia: emerging trends in diagnosis, treatment, and pathogenesis.](#)
*Focal malformations of cortical development are highly associated with...*30th September, 2009
Department of Neurology, Children's Hospital and Program in Neurobiology,- Epilepsia. 2009 Oct;50 Suppl 9:1-2. ([DOI Direct Link](#))
 - [Basic mechanisms of MCD in animal models.](#)
*Epilepsy-associated glioneuronal malformations (malformations of cortical...*11th September, 2009
Molecular Neuroanatomy and Pathogenesis Unit, IRCCS Foundation- Epileptic Disord. 2009 Sep;11(3):206-14. Epub 2009 Sep 10. ([DOI Direct Link](#))
 - [Malformations of cortical development and epilepsies: neuropathological findings with emphasis on focal cortical dysplasia.](#)
*Structural brain abnormalities can be increasingly recognized in patients...*9th September, 2009
Department of Neuropathology, University Hospital Erlangen, Erlangen,- Epileptic Disord. 2009 Sep;11(3):181-93. Epub 2009 Sep 8. ([DOI Direct Link](#))

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