

Porencephaly

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Porencephaly is a type of cephalic disorder. This is an extremely rare disorder of the central nervous system involving a cyst or cavity in a cerebral hemisphere. The cysts or cavities are usually the remnants of destructive lesions, but are sometimes the result of abnormal development. The disorder can occur before or after birth. ([From the Wikipedia article Porencephaly](#).)



Recent Publications on Porencephaly:

- [Clinical experience of using multidetector-row CT for the diagnosis of disorders in cattle.](#)
To determine the clinical usefulness of multidetector-row CT for the... 10th November, 2009
Department of Clinical Veterinary Science, Obihiro University of- *Vet Rec.* 2009 Nov 7;165(19):559-62.
- [Necrotising encephalopathy and porencephaly in lambs.](#)
The main focus of this chapter is the comprehensive description of the... 26th September, 2009
- *Vet Rec.* 2009 Jul 4;165(1):31-2.
- [Prenatal stroke.](#)
The main focus of this chapter is the comprehensive description of the... 12th August, 2009
Sophia Children's Hospital Erasmus MC Rotterdam, dr Molewaterplein 60,- *Semin Fetal Neonatal Med.* 2009 Oct;14(5):250-66. Epub 2009 Aug 6. ([DOI Direct Link](#))
- [Imaging diagnosis--porencephaly in a calf.](#)
The main focus of this chapter is the comprehensive description of the... 6th August, 2009
Department of Clinical Veterinary Science, Obihiro University of- *Vet Radiol Ultrasound.* 2009 May-Jun;50(3):301-3.
- [Prenatal diagnosis of porencephaly secondary to maternal carbon monoxide poisoning.](#)
Porencephaly is defined as an area of focal encephalomalacia that... 16th June, 2009
Department of Obstetrics and Gynecology, Maternal and Fetal Unit, Istanbul- *Arch Gynecol Obstet.* 2009 May;279(5):697-700. Epub 2008 Sep 6. ([DOI Direct Link](#))
- [A dominantly inherited mutation in collagen IV A1 \(COL4A1\) causing childhood onset stroke without porencephaly.](#)
We describe a three generation family with recurrent strokes and... 30th May, 2009
Department of Paediatric Neurology, Bristol Royal Hospital for Children,- *Eur J Paediatr Neurol.* 2009 May 28. ([DOI Direct Link](#))
- [\[Hereditary angiopathy with nephropathy, aneurysms and muscle cramps \(HANAC\): a new basement membrane-disease associated with mutations of the COL4A1 gene\]](#)
Since 2005, several neurological diseases, including porencephaly,... 25th April, 2009
Nephrologie et Dialyses, Unite INSERM UMR S 702, UPMC, Hopital Tenon,- Bull Acad Natl Med. 2008 May;192(5):971-84; discussion 984-6.
- [COL4A1 mutation in two preterm siblings with antenatal onset of parenchymal hemorrhage.](#)

OBJECTIVE: To report the presence of intracerebral hemorrhage and... 10th April, 2009
Department of Neonatology, Wilhelmina Children's Hospital, UMC Utrecht,- Ann Neurol. 2009
Jan;65(1):12-8. ([DOI Direct Link](#))

- [\[Case of a Japanese female presenting severe achondroplasia with developmental delay and acanthosis nigricans \(SADDAN\) syndrome with a K650M mutation in the fibroblast growth factor receptor 3 gene\]](#)
We diagnosed a Japanese female as having severe achondroplasia with... 8th January, 2009
Department of Pediatrics, Kakogawa Municipal Hospital, Kakogawa, Hyogo.- No To Hattatsu. 2008
Nov;40(6):478-82.
- [Levetiracetam in continuous spike waves during slow-wave sleep syndrome.](#)
We investigated the clinical characteristics of children with continuous... 6th November, 2008
Department of Pediatrics, National Taiwan University Hospital, Taipei,- Pediatr Neurol. 2008
Aug;39(2):85-90. ([DOI Direct Link](#))
- [\[Bluetongue virus serotype 8 \(BTV-8\)-associated brain malformations in two calves\]](#)
Congenital brain malformations such as hydranencephaly as well as internal... 10th September, 2008
Staatliches Veterinaruntersuchungsamt Arnsberg.- Dtsch Tierarztl Wochenschr. 2008
Aug;115(8):298-303.
- [Magnetoencephalogram in a postoperative case with a large skull defect.](#)
We present a patient in whom magnetoencephalograms were successfully... 30th August, 2008
Department of Child Neurology, Okayama University Graduate School of- Pediatr Neurol. 2008
Jul;39(1):48-51. ([DOI Direct Link](#))
- [Descriptive epidemiologic features shared by birth defects thought to be related to vascular disruption in Texas, 1996-2002.](#)
BACKGROUND: In utero vascular disruptions are thought to be associated... 17th July, 2008
Division of Health Promotion and Behavioral Sciences, University of Texas- Birth Defects Res A Clin
Mol Teratol. 2008 Jun;82(6):435-40. ([DOI Direct Link](#))
- [Mammalian collagen IV.](#)
Four decades have passed since the first discovery of collagen IV by... 17th July, 2008
Department of Medicine, Vanderbilt University, Nashville, Tennessee 37232,- Microsc Res Tech. 2008
May;71(5):357-70. ([DOI Direct Link](#))
- [Foetal cerebral hemispheric atrophy and porencephaly after intrauterine exposure to maternal warfarin for mechanical prosthetic heart valve.](#)
Four decades have passed since the first discovery of collagen IV by... 14th May, 2008
Department of Obstetrics and Gynecology, St. Orsola Malpighi Hospital,- Prenat Diagn. 2008
Feb;28(2):157-9. ([DOI Direct Link](#))

Porencephaly Clinical Trials:



- [Study of Abnormal Blood Clotting in Children With Stroke](#)



Porencephaly Patents:

- 7517864- [RNA interference mediated inhibition of vascular endothelial growth factor and vascular endothelial growth factor receptor gene expression using short interfering nucleic acid \(siNA\)](#)
- 5998579- [Epimorphin antagonist and process for producing it](#)
- 6498243- [Epimorphin antagonist and process for producing it](#)
- 6764677- [Tango 294, a lipase-like protein](#)
- 6811987- [Human calcium binding protein and a polynucleotide encoding the same](#)
- 6919431- [Polypeptide-human SNARE protein 25 and a polynucleotide encoding the same](#)
- 7160694- [Nucleic acids encoding TANGO405 and functional fragments and uses thereof](#)
- 7256002- [Screening for neurotoxic amino acid associated with neurological disorders](#)
- 7273724- [Polypeptide-human actin-binding protein 54 and a polynucleotide encoding the same](#)
- 7404969- [Lipid nanoparticle based compositions and methods for the delivery of biologically active molecules](#)
- 7459530- [Tango 405 polypeptides and uses thereof](#)
- 7514099- [Lipid nanoparticle based compositions and methods for the delivery of biologically active molecules](#)
- 3961186- [Method and apparatus for the determination of electron density in a part volume of a body](#)

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