

Ependymoma

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Ependymoma is a tumor that arises from the ependyma, a tissue of the central nervous system. Usually, in children the location is intracranial, while in adults it is spinal. The common location of intracranial ependymoma is the fourth ventricle. Rarely, ependymoma can occur in the pelvic cavity. Syringomyelia can be caused by an ependymoma. Ependymomas are also seen with Neurofibromatosis Type II. ([From the Wikipedia article Ependymoma](#).)

Recent Publications on Ependymoma:



- [Bevacizumab for recurrent ependymoma.](#)
BACKGROUND: Ependymoma is a rare type of glioma, representing 5% of all... 18th November, 2009
Department of Neurology, Kaiser Permanente, Los Angeles Medical Center,- Neurology. 2009 Nov 17;73(20):1677-80. ([DOI Direct Link](#))
- [Immune Gene and Cell Enrichment Is Associated with a Good Prognosis in Ependymoma.](#)
Approximately 50% of children with ependymoma will suffer from tumor... 18th November, 2009
Department of Pediatrics.- J Immunol. 2009 Dec 1;183(11):7428-7440. Epub 2009 Nov 16. ([DOI Direct Link](#))
- [The importance of toxoplasma gondii infection in diseases presenting with headaches. Headaches and aseptic meningitis may be manifestations of the Jarisch-Herxheimer reaction.](#)
Worldwide, approximately 2 billion people are chronically infected with T.... 18th November, 2009
Department of Social Pediatrics, Faculty of Public Health, University- Int J Neurosci. 2009;119(12):2144-82.
- [Clinicopathological features from long-term observation of a papillary tumor of the pineal region \(PTPR\): a case report.](#)
Papillary tumor of the pineal region (PTPR) was recently added to the 2007... 18th November, 2009
Department of Neurosurgery, Gifu University Graduate School of Medicine,- Brain Tumor Pathol. 2009;26(2):83-8. Epub 2009 Oct 27. ([DOI Direct Link](#))
- [Tanycytic ependymoma of the filum terminale with pleomorphic giant cells.](#)
A tanycytic ependymoma measuring 1.5 cm in maximal dimension, which... 18th November, 2009
Department of Pathology, Osaka Red Cross Hospital, Tennoji, Osaka,- Brain Tumor Pathol. 2009;26(2):79-82. Epub 2009 Oct 27. ([DOI Direct Link](#))
- [Cribriform Neuroepithelial Tumor \(CRINET\): A Nonrhabdoid Ventricular Tumor With INI1 Loss and Relatively Favorable Prognosis.](#)
Atypical teratoid/rhabdoid tumors are malignant embryonal tumors... 17th November, 2009
From the Institute of Neuropathology, University Hospital Munster, Munster- J Neuropathol Exp Neurol. 2009 Nov 12. ([DOI Direct Link](#))

- [Surgical treatment of one hundred seventy-four intramedullary spinal cord tumors.](#)
*STUDY DESIGN: A retrospective study of microsurgical treatment of...*17th November, 2009
Department of Neurosurgery, Tianjin Medical University General Hospital,- Spine (Phila Pa 1976). 2009 Nov 15;34(24):2705-10. ([DOI Direct Link](#))
- [Characterization of R132H Mutation-specific IDH1 Antibody Binding in Brain Tumors.](#)
*Heterozygous point mutations of isocitrate dehydrogenase (IDH)1 codon 132...*12th November, 2009
Department of Neuropathology, Institute of Pathology,- Brain Pathol. 2009 Oct 27. ([DOI Direct Link](#))
- [A case of primary mediastinal ependymoma.](#)
*A 50-year-old female complained of back pain. Computed tomography showed a...*11th November, 2009
Department of Thoracic Surgery, Graduate School of Medical Sciences, and- Ann Thorac Cardiovasc Surg. 2009 Oct;15(5):332-5.
- [Primary spinal cord glioma: a Surveillance, Epidemiology, and End Results database study.](#)
*To characterize the overall survival (OS) and cause specific survival...*10th November, 2009
Department of Radiation Oncology, University of Rochester Medical Center,- J Neurooncol. 2009 Nov 7. ([DOI Direct Link](#))
- [Brain cancer propagating cells: biology, genetics and targeted therapies.](#)
*Cancer propagating cells (CPCs) within primary central nervous system...*6th November, 2009
Laboratory of Molecular Neuro-Oncology, Department of Neurosurgery, Emory- Trends Mol Med. 2009 Nov;15(11):519-30. Epub 2009 Nov 2. ([DOI Direct Link](#))
- [Surgical results of intradural extramedullary tumors.](#)
*BACKGROUND: To report the treatment results of 12 patients who underwent a...*4th November, 2009
Department of Orthopaedic Surgery, Kangdong Sacred Heart Hospital, Hallym- Clin Orthop Surg. 2009 Jun;1(2):74-80. Epub 2009 May 27. ([DOI Direct Link](#))
- [Specific chromosomal imbalances as detected by array CGH in ependymomas in association with tumor location, histological subtype and grade.](#)
*Ependymomas are glial neoplasms originating from the wall of the...*30th October, 2009
UPMC - INSERM U711. Neuro-Oncologie experimentale, Paris, France,- J Neurooncol. 2009 Oct 29. ([DOI Direct Link](#))
- [Rapid spontaneous malignant progression of supratentorial tanycytic ependymoma with sarcomatous features - "Ependymosarcoma"](#)
*By analogy to gliosarcoma, the term "ependymosarcoma" has recently been...*27th October, 2009
Neuropathology Service, Institute of Pathology, University of Bern,- Pathol Res Pract. 2009 Oct 21. ([DOI Direct Link](#))
- [Adjuvant dendritic cell-based tumour vaccination for children with malignant brain tumours.](#)
*BACKGROUND: A large experience with dendritic cell (DC)-based vaccination...*24th October, 2009
Department of Neurosurgery, University Hospital Gasthuisberg, Leuven,- Pediatr Blood Cancer. 2009 Oct 22. ([DOI Direct Link](#))

BioNews Results for Ependymoma

- [Spot Scanning-Based Proton Radiotherapy Delivers Good Local Control Results: Presented at ASTRO Doctors Guide: Nov 11 2009 3:21AM Matching: ependymoma](#)
- [Primary postoperative chemotherapy without radiotherapy for treatment of brain tumours other than ependymoma in children under 3 years: Results of the first UKCCSG/SIOP CNS 9204 trial MDLinx: Oct 13 2009 12:01PM Matching: ependymoma](#)



Ependymoma Patents:

- 7572821- [Compounds for the treatment of proliferative disorders](#)
- 7585622- [Increasing the proliferative capacity of cells using telomerase reverse transcriptase](#)
- 7585888- [Benzofuran and benzothiophene derivatives useful in the treatment of hyper-proliferative disorders](#)
- 7585997- [Compounds and compositions for treating dysproliferative diseases, and methods of use thereof](#)
- 7588898- [Biomarker for gestational trophoblastic disease](#)
- 7589068- [Inhibitors of Akt activity](#)
- 7589098- [Methods and compositions utilizing quinazolinones](#)
- 7589118- [IAP BIR domain binding compounds](#)
- 7589119- [Methods for treating or preventing metastatic cancer using benzopyranone compounds](#)
- 7589190- [Potent LNA oligonucleotides for the inhibition of HIF-1A expression](#)
- 7592010- [Albumin fusion proteins](#)
- 7585509- [Erb-2 receptor targeting peptide](#)
- 7582668- [Imidazolyl-benzamide anti-cancer agents](#)
- 7582645- [Pyrimidine derivatives for treatment of hyperproliferative disorders](#)
- 7576074- [Receptor-type kinase modulators and methods of use](#)
- 7576130- [Dihydroxyl compounds and compositions for cholesterol management and related uses](#)
- 7576177- [Hsp peptides and analogs for modulation of immune responses via antigen presenting cells](#)
- 7576209- [Inhibitors of Akt activity](#)
- 7579313- [Transglutaminase inhibitors and methods of use thereof](#)
- 7579320- [IAP BIR domain binding compounds](#)
- 7579355- [Inhibitors of Akt activity](#)
- 7579473- [c-Met modulators and methods of use](#)
- 7579503- [BIS \(thio-hydrazide amide\) salts for treatment of cancers](#)
- 7582614- [Use of myxoma virus for the therapeutic treatment of cancer and chronic viral infection](#)
- 7592332- [Cytokine inhibitors](#)
- 7592342- [Quinoxaline derivatives as PI3 kinase inhibitors](#)
- 7608260- [Stabilized immunoglobulins](#)
- 7608392- [Diagnostic assay for measuring a cell mediated immune response](#)
- 7608394- [Methods and compositions for phenotype identification based on nucleic acid methylation](#)
- 7608635- [Pyrazole compounds that modulate HSP90 activity](#)
- 7608643- [Compounds for inhibiting KSP kinesin activity](#)
- 7608739- [Mitotic kinesin inhibitors](#)
- 7611879- [27877, 18080, 14081, 32140, 50352, 16658, 14223, 16002, 50566, 65552 and 65577 molecules and uses therefor](#)
- 7612178- [Anti-IGF-1R antibodies and uses thereof](#)
- 7615628- [Imidazopyridine derivatives](#)
- 7618971- [Mitotic kinesin inhibitors](#)
- 7605266- [Azaindole inhibitors of Aurora kinases](#)
- 7605236- [Antibodies that immunospecifically bind to B lymphocyte stimulator protein](#)
- 7604799- [EphA4 Antibodies](#)
- 7592422- [Modified plasminogen activator inhibitor type-1 and methods based thereon](#)
- 7595038- [Methods of treatment using antibodies to follistatin-3](#)

- 7595337- [Mitotic kinesin inhibitors](#)
- 7597884- [Hyperglycosylated polypeptide variants and methods of use](#)
- 7597886- [Tumor necrosis factor-gamma](#)
- 7598348- [Adiponectin receptor variant, AdipoR2v2](#)
- 7598355- [Characterization of GRP94-ligand interactions and purification, screening, and therapeutic methods relating thereto](#)
- 7599745- [Treating a tumor or the like with an electric field](#)
- 7601359- [Compositions and methods for the prevention and treatment of primary and metastatic neoplastic diseases and infectious diseases with heat shock/stress proteins](#)
- 7601496- [Cleavage of nucleic acids](#)
- 7618981- [Imidazopyridinyl-benzamide anti-cancer agents](#)

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