

Medulloblastoma

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Medulloblastoma is a highly malignant primary brain tumor that originates in the cerebellum or posterior fossa. Originally considered to be a glioma, medulloblastoma is now known to be of the family of cranial primitive neuroectodermal tumors. Tumors that originate in the cerebellum are referred to as infratentorial because they occur below the tentorium, a thick membrane that separates the cerebral hemispheres of the brain from the cerebellum. Another term for medulloblastoma is infratentorial PNET. Medulloblastoma is the most common PNET originating in the brain. All PNET tumors of the brain are invasive and rapidly growing tumors that, unlike most brain tumors, spread through the cerebrospinal fluid and frequently metastasize to different locations in the brain and spine. ([From the Wikipedia article Medulloblastoma](#).)



Recent Publications on Medulloblastoma:

- [Tissue factor mediates the HGF/Met-induced anti-apoptotic pathway in DAOY medulloblastoma cells.](#)
The classical treatment scheme for medulloblastoma (MB) is based on a... 19th November, 2009
Laboratoire de Medecine Moleculaire, Universite du Quebec a Montreal, C.P.- J Neurooncol. 2009 Nov 18. ([DOI Direct Link](#))
- [Large cell/anaplastic medulloblastoma: Outcome according to myc status, histopathological, and clinical risk factors.](#)
PURPOSE: To evaluate the prognostic impact of large cell/anaplastic (LC/A)... 13th November, 2009
Department of Pediatrics, University of Wuerzburg, Wuerzburg, Germany;- *Pediatr Blood Cancer*. 2009 Nov 11. ([DOI Direct Link](#))
- [Heterozygous germ-line mutations in the NBN gene predispose to medulloblastoma in pediatric patients.](#)
The NBN (NBS1) gene belongs to a group of double-strand break repair... 13th November, 2009
Department of Medical Genetics, The Children's Memorial Health Institute,- *Acta Neuropathol*. 2009 Nov 12. ([DOI Direct Link](#))
- [p53 regulates LIF expression in human medulloblastoma cells.](#)
Medulloblastomas are highly malignant, poorly differentiated childhood... 13th November, 2009
Department of Biology, Yorkshire Cancer Research p53 Research Unit,- *J Neurooncol*. 2009 Nov 12. ([DOI Direct Link](#))
- [Differential expression profiling between atypical teratoid/rhabdoid and medulloblastoma tumor in vitro and in vivo using microarray analysis.](#)
OBJECTIVES: Atypical teratoid/rhabdoid tumor (AT/RT) and medulloblastoma... 11th November, 2009
Department of Neurological Surgery, Tri-Service General Hospital, National- *Childs Nerv Syst*. 2009 Nov 10. ([DOI Direct Link](#))
- [Normal and oncogenic roles for microRNAs in the developing brain.](#)
MicroRNAs (miRNAs) are small endogenous non-coding RNAs that play... 11th November, 2009

Department of Cancer Biology and Genetics and Brain Tumor Center, Memorial- Cell Cycle. 2009 Dec 5;8(24).

- [Feasibility and early outcomes of supine-position craniospinal irradiation.](#)
From 2000-2007, we treated 14 patients (median age 5.8 years) with... 6th November, 2009
Department of Radiation Oncology, McGill University Health Centre, - Pediatr Blood Cancer. 2009 Nov 3. ([DOI Direct Link](#))
- [Dose reductions of vincristine in children with medulloblastoma treated in the maintenance arm of the prospective multicenter trial HIT'91.](#)
From 2000-2007, we treated 14 patients (median age 5.8 years) with... 6th November, 2009
- Klin Padiatr. 2009 Nov-Dec;221(6):396-7. Epub 2009 Nov 4. ([DOI Direct Link](#))
- [Organ donor with unclear primary brain tumor, a contraindication for transplantation? Case report of a one year old child.](#)
BACKGROUND AND CASE REPORT: The use of organs from donors with central... 6th November, 2009
Department of Internal Medicine I, University Medical Center Mainz, - Klin Padiatr. 2009 Nov-Dec;221(6):390-2. Epub 2009 Nov 4. ([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](#))
- [Medulloblastoma Incidence has not Changed Over Time: A CBTRUS Study.](#)
Earlier studies have reported changes in the incidence of medulloblastoma... 6th November, 2009
Departments of *Neurology parallelPediatrics paragraph signNeurosurgery- J Pediatr Hematol Oncol. 2009 Oct 31. ([DOI Direct Link](#))
- [The Alkylphospholipid Perifosine Induces Apoptosis and p21-Mediated Cell Cycle Arrest in Medulloblastoma.](#)
Medulloblastoma is the most common malignant cancer of the central nervous... 6th November, 2009
Department of Neurosurgery, Virginia Commonwealth University School of- Mol Cancer Res. 2009 Nov;7(11):1813-1821. Epub 2009 Nov 3. ([DOI Direct Link](#))
- [Using of chicken antibodies for metallothionein detection in human blood serum and cadmium-treated tumour cell lines after dot- and electroblotting.](#)
Metallothionein (MT) is a low-molecular mass protein playing an essential... 29th October, 2009
Department of Chemistry and Biochemistry, Mendel University of Agriculture- Electrophoresis. 2009 Nov;30(21):3726-35. ([DOI Direct Link](#))
- [Hedgehog target genes: mechanisms of carcinogenesis induced by aberrant hedgehog signaling activation.](#)
Hedgehog signaling is aberrantly activated in glioma, medulloblastoma,... 29th October, 2009
M & M Medical Bioinformatics, Hongo 113-0033, Japan.- Curr Mol Med. 2009 Sep;9(7):873-86.
- [Wilms tumor, AML, and medulloblastoma in a child with cancer prone syndrome of total premature chromatid separation and fanconi anemia.](#)
Hedgehog signaling is aberrantly activated in glioma, medulloblastoma,... 27th October, 2009
Clinical Genetics Branch, Division of Cancer Epidemiology and Genetics, - Pediatr Blood Cancer. 2009 Oct 23. ([DOI Direct Link](#))

BioNews Results for Medulloblastoma

- [Couple visits D.C. to lobby for cancer research](#)
News-Messenger: Nov 20 2009 2:15AM Matching: medulloblastoma
- [US and European market for radiopharmaceuticals continues to gain momentum](#)
News-Medical.Net: Nov 20 2009 8:12AM Matching: medulloblastoma

- [Couple visits D.C. to lobby for cancer research](#)
Port Clinton News Herald: Nov 19 2009 5:05PM Matching: medulloblastoma
- [Medulloblastoma: Studies from Genentech, Inc. yield new data on medulloblastoma](#)
NewsRX: Nov 16 2009 7:10AM Matching: medulloblastoma
- [State trooper to run 33 miles to help friends dealing with cancer issues](#)
Lafayette Journal & Courier: Nov 13 2009 3:34PM Matching: medulloblastoma
- [p53 regulates LIF expression in human medulloblastoma cells](#)
Bioscience Technology Online: Nov 13 2009 12:19PM Matching: medulloblastoma
- [West Linn: Community offers help for youth with cancer](#)
Oregonian: Nov 5 2009 10:40AM Matching: medulloblastoma
- [Standing Up Together for a Cure for Cancer, 'Priceless.'](#)
American Association for Cancer Research: Nov 4 2009 1:16AM Matching: medulloblastoma
- [8-year-old boy battles side-effects of brain cancer](#)
10connects.com: Oct 20 2009 11:20AM Matching: medulloblastoma
- [Antisense Pharma's SAPPHIRE Phase III trial evaluating trabedersen approved by Health Canada](#)
News-Medical.Net: Oct 19 2009 12:11PM Matching: medulloblastoma
- [Curis' phase-I data of GDC-0449 published in New England Journal of Medicine](#)
PharmaBiz: Sep 9 2009 8:43AM Matching: medulloblastoma
- [Curis Announces GDC-0449 Phase I Clinical Data Published in New England Journal of Medicine](#)
Business Wire via Yahoo!: Sep 3 2009 12:44PM Matching: medulloblastoma
- [New pill shows promise in hard-to-treat cancers](#)
Reuters Health: Sep 3 2009 12:23AM Matching: medulloblastoma
- [New compound shrinks skin cancers](#)
KXLY: Sep 3 2009 7:59PM Matching: medulloblastoma
- [Curis Announces GDC-0449 Phase I Clinical Data Published in New England Journal of Medicine](#)
Pharma Live: Sep 3 2009 3:48PM Matching: medulloblastoma

Medulloblastoma Patents:



- 7582726- [VEGF receptor antagonists](#)
- 7592332- [Cytokine inhibitors](#)
- 7592342- [Quinoxaline derivatives as PI3 kinase inhibitors](#)
- 7592422- [Modified plasminogen activator inhibitor type-1 and methods based thereon](#)
- 7595038- [Methods of treatment using antibodies to follistatin-3](#)
- 7595337- [Mitotic kinesin inhibitors](#)
- 7595409- [3,4-diamino-3-cyclobutene-1,2-dione derivatives as potassium channel openers](#)
- 7597884- [Hyperglycosylated polypeptide variants and methods of use](#)
- 7597886- [Tumor necrosis factor-gamma](#)
- 7598239- [Conjugated psychotropic drugs and uses thereof](#)
- 7598348- [Adiponectin receptor variant, AdipoR2v2](#)
- 7592010- [Albumin fusion proteins](#)
- 7589190- [Potent LNA oligonucleotides for the inhibition of HIF-1A expression](#)
- 7585622- [Increasing the proliferative capacity of cells using telomerase reverse transcriptase](#)
- 7585841- [Methods and compositions useful for modulation of angiogenesis using tyrosine kinase Src](#)

- 7585842- [Human kunitz-type inhibitor with enhanced antifibrinolytic activity](#)
- 7585868- [Substituted pyrazolo\[3,4-D\]pyrimidines as kinase antagonists](#)
- 7585888- [Benzofuran and benzothiophene derivatives useful in the treatment of hyper-proliferative disorders](#)
- 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](#)
- 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](#)
- 7585997- [Compounds and compositions for treating dysproliferative diseases, and methods of use thereof](#)
- 7608408- [Methods of identifying compounds that inhibit Notch cleavage](#)
- 7608394- [Methods and compositions for phenotype identification based on nucleic acid methylation](#)
- 7608392- [Diagnostic assay for measuring a cell mediated immune response](#)
- 7608260- [Stabilized immunoglobulins](#)
- 7605266- [Azaindole inhibitors of Aurora kinases](#)
- 7605236- [Antibodies that immunospecifically bind to B lymphocyte stimulator protein](#)
- 7601855- [Substituted chroman derivatives, medicaments and use in therapy](#)
- 7604799- [EphA4 Antibodies](#)
- 7605156- [Methods for the use of inhibitors of cytosolic phospholipase A2](#)
- 7605167- [Use of cyclopamine in the treatment of psoriasis](#)
- 7601700- [Modulation of eIF4E expression](#)
- 7618981- [Imidazopyridinyl-benzamide anti-cancer agents](#)
- 7618971- [Mitotic kinesin inhibitors](#)
- 7618631- [Treatment with anti-ErbB2 antibodies and EGFR-targeted drugs](#)
- 7615628- [Imidazopyridine derivatives](#)
- 7615208- [Metal ion-labeled bis-aminoethanethiol-targeting ligand conjugates, compositions, and methods for tissue-specific disease imaging](#)
- 7612178- [Anti-IGF-1R antibodies and uses thereof](#)
- 7612032- [Method for treating oncological diseases](#)
- 7611879- [27877, 18080, 14081, 32140, 50352, 16658, 14223, 16002, 50566, 65552 and 65577 molecules and uses therefor](#)
- 7608739- [Mitotic kinesin inhibitors](#)
- 7608643- [Compounds for inhibiting KSP kinesin activity](#)
- 7619006- [Conjugated psychotropic drugs and uses thereof](#)
- 7608635- [Pyrazole compounds that modulate HSP90 activity](#)

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