

Oligodendroglioma

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Oligodendrogliomas are a type of glioma that are believed to originate from the oligodendrocytes of the brain or from a glial precursor cell. They occur primarily in adults and are only rarely found in children . The median age of diagnosis for oligodendroglioma is 41 years of age. ([From the Wikipedia article Oligodendroglioma](#).)



Recent Publications on Oligodendroglioma:

- [Collision tumor of anaplastic oligodendroglioma and gangliocytoma: a case report.](#)
A 53-year-old woman presented with a rare case of coexistence of... 18th November, 2009
Department of Neurosurgery, Tohoku University Graduate School of Medicine,- Brain Tumor Pathol. 2009;26(2):89-93. Epub 2009 Oct 27. ([DOI Direct Link](#))
- [A Grade IV Glioblastoma with an Oligodendroglial Component \(GBM-O\) in a Horse.](#)
A 4-year-old Dutch warmblood mare was presented with a 10-month history of... 10th November, 2009
The William R. Pritchard Veterinary Medical Teaching Hospital, USA.- J Comp Pathol. 2009 Nov 6. ([DOI Direct Link](#))
- [Low-grade oligodendroglioma: current treatments and future hopes.](#)
Current treatment modalities for low-grade gliomas include surgery,... 10th November, 2009
Room 7-702, Princess Margaret Hospital, Toronto, Canada.- Expert Rev Anticancer Ther. 2009 Nov;9(11):1651-61. ([DOI Direct Link](#))
- [Imaging of hypoxic lesions in patients with gliomas by using positron emission tomography with 1-\(2-\[\(18\)F\] fluoro-1-\[hydroxymethyl\]ethoxy\)methyl-2-nitroimidazole, a new \(18\)F-labeled 2-nitroimidazole analog.](#)
Object Assessment of hypoxic conditions in brain tumors is important for... 10th November, 2009
Departments of Neurosurgery.- J Neurosurg. 2009 Nov 6. ([DOI Direct Link](#))
- [Extraventricular neurocytoma in a child mimicking oligodendroglioma: a diagnostic pitfall.](#)
Extraventricular neurocytomas are rare neuronal tumours that have been... 6th November, 2009
Department of Pathology, La Rabta Hospital, Bab Saadoun, Tunis, Tunisia.- Pathologica. 2009 Apr;101(2):105-7.
- [Therapy-related myelodysplastic syndrome/acute myeloid leukemia after treatment with temozolomide in a patient with glioblastoma multiforme.](#)
Therapy-related myelodysplastic syndrome and acute leukemia after... 3rd November, 2009
Department of Laboratory Medicine, Yonsei University College of Medicine,- Ann Clin Lab Sci. 2009 Fall;39(4):392-8.
- [Ictal flatulence: Seizure onset in the nondominant hemisphere.](#)
We describe the case of a 45-year-old woman with frequent simple partial... 23rd October, 2009
Department of Neurology, Vanderbilt University Medical Center, Nashville,- Epilepsy Behav. 2009 Oct 19. ([DOI Direct Link](#))

- [Epilepsia partialis continua responsive to intravenous levetiracetam.](#)
*We report on a case of epilepsia partialis continua with rapid response to...*20th October, 2009
Department of Neurology, University Hospital of Cologne, Kerpener Str. 62,- Seizure. 2009 Oct 14. ([DOI Direct Link](#))
- [Heparanase expression of glioma in human and animal models.](#)
*Object Mammalian heparanase has been shown to function in tumor...*20th October, 2009
Department of Neurosurgery, Henry Ford Health System, Detroit, Michigan.- J Neurosurg. 2009 Oct 16. ([DOI Direct Link](#))
- [Occurrence of anaplastic oligodendroglioma in a patient with Williams syndrome: a case report with analysis of mutational profile of tumor.](#)
*Williams syndrome is a rare congenital developmental disorder...*15th October, 2009
University of Pittsburgh, Pittsburgh, Pennsylvania, USA.- Niger J Clin Pract. 2009 Jun;12(2):200-4.
- [The Role of Radiotherapy in the Treatment of Newly Diagnosed Supratentorial Low-grade Oligodendrogliomas: Comparative Analysis with Immediate Radiotherapy versus Surgery Alone.](#)
*PURPOSE: The purpose of this study was to evaluate the role of immediate...*8th October, 2009
Department of Radiation Oncology, Seoul National University College of- Cancer Res Treat. 2009 Sep;41(3):132-7. Epub 2009 Sep 28. ([DOI Direct Link](#))
- [IGFBP2 is a candidate biomarker for Ink4a-Arf status and a therapeutic target for high-grade gliomas.](#)
*The levels of insulin-like growth factor-binding protein 2 (IGFBP2) are...*7th October, 2009
Departments of Pathology and Neurosurgery, University of Texas MD Anderson- Proc Natl Acad Sci U S A. 2009 Sep 29;106(39):16675-9. Epub 2009 Sep 16. ([DOI Direct Link](#))
- [Intraoperative imprint cytology of central neurocytoma: The great oligodendroglioma mimicker.](#)
*Intraoperative cytologic evaluation of brain tumors has been used either...*2nd October, 2009
Department of Radiology, University of Colorado at Denver, Aurora,- Diagn Cytopathol. 2009 Sep 30. ([DOI Direct Link](#))
- [Cognition and Quality of Life after Chemotherapy plus Radiotherapy \(RT\) vs. RT for Pure and Mixed Anaplastic Oligodendrogliomas: Radiation Therapy Oncology Group Trial 9402.](#)
*PURPOSE: Radiation Therapy Oncology Group 9402 compared procarbazine,...*29th September, 2009
American College of Radiology, Philadelphia, PA.- Int J Radiat Oncol Biol Phys. 2009 Sep 22. ([DOI Direct Link](#))
- [\[Loss of heterozygosity of chromosome 1p/19q and p53 protein expression in oligodendroglioma\]](#)
*OBJECTIVE: To study the status of loss of heterozygosity (LOH) of...*29th September, 2009
Department of Pathology, Shanghai Medical College of Fudan University, and- Zhonghua Bing Li Xue Za Zhi. 2009 Jul;38(7):445-50.

BioNews Results for Oligodendroglioma

- [Low-grade oligodendroglioma: current treatments and future hopes](#)
MDLinx: Nov 13 2009 12:26AM Matching: oligodendroglioma
- [Two Gene Mutations Linked to Most Common Brain Cancers - 2/19/09](#)
Johns Hopkins Medicine: Oct 16 2009 8:17PM Matching: oligodendroglioma
- [Two Gene Mutations Linked to Most Common Brain Cancers - 2/19/09](#)
Johns Hopkins Medicine: Oct 16 2009 8:16PM Matching: oligodendroglioma



Oligodendroglioma Patents:

- 7572814- [3,5-dibenzoyl-4-phenyl-piperidine anti-cancer compounds](#)
- 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](#)
- 7582668- [Imidazolyl-benzamide anti-cancer agents](#)
- 7582726- [VEGF receptor antagonists](#)
- 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](#)
- 7579473- [c-Met modulators and methods of use](#)
- 7579355- [Inhibitors of Akt activity](#)
- 7579320- [IAP BIR domain binding compounds](#)
- 7572821- [Compounds for the treatment of proliferative disorders](#)
- 7572886- [Death associated proteins, and THAP1 and PAR4 pathways in apoptosis control](#)
- 7575879- [Polypeptides homologous to VEGF and BMP1](#)
- 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](#)
- 7576191- [Tumor suppressor Killin](#)
- 7576209- [Inhibitors of Akt activity](#)
- 7579173- [Targeted glycosaminoglycan polymers by polymer grafting and methods of making and using the same](#)
- 7579313- [Transglutaminase inhibitors and methods of use thereof](#)
- 7589190- [Potent LNA oligonucleotides for the inhibition of HIF-1A expression](#)
- 7592010- [Albumin fusion proteins](#)
- 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](#)
- 7611711- [VEGFR-3 inhibitor materials and methods](#)
- 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](#)
- 7615209- [Compositions of NDV and methods of use thereof for treatment of cancer](#)
- 7618971- [Mitotic kinesin inhibitors](#)
- 7618981- [Imidazopyridinyl-benzamide anti-cancer agents](#)
- 7608260- [Stabilized immunoglobulins](#)
- 7605266- [Azaindole inhibitors of Aurora kinases](#)
- 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](#)
- 7598239- [Conjugated psychotropic drugs and uses thereof](#)
- 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](#)
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Send comments and feedback to:

Peter Barfoot Managing Director, BioPortfolio Ltd.

UK Tel: (+44) 1300 321501

USA Voicemail and Fax: (+1) 415 680 2472

[Peter Barfoot peter.barfoot@bioportfolio.com](mailto:peter.barfoot@bioportfolio.com)

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