

Glioma

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A glioma is a type of primary central nervous system tumor that arises from glial cells. The most common site of involvement of gliomas is the brain, but gliomas can also affect the spinal cord or any other part of the CNS, such as the optic nerves. ([From the Wikipedia article Glioma](#).)

Recent Publications on Glioma:



- [Alexander disease: An important mimicker of focal brainstem glioma.](#)
This paper describes a study on the preparation and characterisation of... 21st November, 2009
Division of Pediatric Hematology and Oncology, Department of Pediatrics- Pediatr Blood Cancer. 2009 Nov 19. ([DOI Direct Link](#))
- [The novel ruthenium-gamma-linolenic complex \[Ru\(2\)\(aGLA\)\(4\)Cl\] inhibits C6 rat glioma cell proliferation and induces changes in mitochondrial membrane potential, increased reactive oxygen species generation and apoptosis in vitro.](#)
The present study reports the synthesis of a novel compound with the... 21st November, 2009
Department of Fundamental Chemistry, University of Sao Paulo, Sao Paulo,- Cell Biochem Funct. 2009 Nov 19. ([DOI Direct Link](#))
- [The role of microglia in central nervous system immunity and glioma immunology.](#)
The central nervous system (CNS) historically has been considered an... 21st November, 2009
Department of Neurological Surgery, University of California at San- J Clin Neurosci. 2009 Nov 17. ([DOI Direct Link](#))
- [Probing cellular mechanobiology in three-dimensional culture with collagen-agarose matrices.](#)
The study of how cell behavior is controlled by the biophysical properties... 21st November, 2009
Department of Bioengineering, University of California, Berkeley, CA- Biomaterials. 2009 Nov 17. ([DOI Direct Link](#))
- [Snail and Cox-2 expressions are associated with WHO tumor grade and survival rate of patients with gliomas.](#)
The transcriptional factor Snail and enzyme cyclo-oxygenase-2 (Cox-2) are... 21st November, 2009
Department of Pathology, Seoul National University Hospital, Seoul, Korea.- Neuropathology. 2009 Nov 18. ([DOI Direct Link](#))
- [Expression of p-Akt and COX-2 in Gastric Adenocarcinomas and Adenovirus Mediated Akt1 and COX-2 ShRNA Suppresses SGC-7901 Gastric Adenocarcinoma and U251 Glioma Cell Growth In Vitro and In Vivo.](#)
Cyclooxygenase-2 (COX-2) and Protein kinase B (PKB/Akt) play a crucial... 21st November, 2009
Gastroenterology, Tianjin Medical University General Hospital, 154 An-Shan- Technol Cancer Res Treat. 2009 Dec;8(6):467-478.
- [Marchantin C: A potential anti-invasion agent in glioma cells.](#)

- Cancer cell migration is a leading cause of tumor recurrence and treatment...* 20th November, 2009
Department of Neurosurgery, Qilu Hospital of Shandong University, Jinan,- *Cancer Biol Ther.* 2010 Jan 9;9(1).
- [CXCL12/CXCR4 promotes motility and proliferation of glioma cells.](#)
Glioblastoma (GBM) is the most aggressive and malignant brain tumor... 20th November, 2009
Centre for Neuroscience and Cell Biology and CIMAGO, University of- *Cancer Biol Ther.* 2010 Jan 17;9(1).
 - [Targeted therapy of spinal cord glioma with a genetically modified Salmonella typhimurium.](#)
Abstract Objective: Spinal cord tumours are highly malignant and often... 20th November, 2009
AntiCancer, Inc., San Diego, CA.- *Cell Prolif.* 2009 Nov 18. ([DOI Direct Link](#))
 - [Progesterone, BDNF and Neuroprotection in the Injured CNS.](#)
We investigated whether the neuroprotective mechanism of progesterone... 20th November, 2009
Department of Infection and Immunity, The Medical School, University of- *Int J Neurosci.* 2009;119(10):1718-1740.
 - [In vitro and in vivo biological activity of PEDF against a range of tumors.](#)
Background: Pigment epithelium-derived factor (PEDF) is an emerging... 20th November, 2009
University of Melbourne, St. Vincent's Hospital, Department of- *Expert Opin Ther Targets.* 2009 Dec;13(12):1429-1438. ([DOI Direct Link](#))
 - [Functional Modulation of Mitochondria by Eicosapentaenoic Acid Provides Protection against Ceramide Toxicity to C6 Glioma Cells.](#)
Mitochondrial dysfunction and associated apoptosis have been reported in... 20th November, 2009
Department of General Surgery, Cathay General Hospital, 280 Section 4,- *J Agric Food Chem.* 2009 Nov 18. ([DOI Direct Link](#))
 - [Notch Promotes Radioresistance of Glioma Stem Cells.](#)
Radiotherapy represents the most effective nonsurgical treatments for... 19th November, 2009
Department of Surgery, Duke University Medical Center, Durham, NC 27710.- *Stem Cells.* 2009 Nov 17. ([DOI Direct Link](#))
 - [Treatment of glioblastoma multiforme cells with temozolomide-BioShuttle ligated by the inverse Diels-Alder ligation chemistry.](#)
Recurrent glioblastoma multiforme (GBM), insensitive against most... 19th November, 2009
German Cancer Research Center, Dept of Imaging and Radiooncology,- *Drug Des Devel Ther.* 2009 Feb 6;2:289-301.
 - [Metronomic chemotherapy with daily, oral etoposide plus bevacizumab for recurrent malignant glioma: a phase II study.](#)
Background: We evaluated bevacizumab with metronomic etoposide among... 19th November, 2009
[1] Department of Surgery, The Preston Robert Tisch Brain Tumor Center,- *Br J Cancer.* 2009 Nov 17. ([DOI Direct Link](#))

BioNews Results for Glioma

- [Antigenics Inc. \(New York\) \(AGEN\) Cancer Vaccine Gets Negative EU Panel Vote](#)
BioSpace: Nov 21 2009 12:40AM Matching: glioma
- [Selective cytotoxic effect of ZnO nanoparticles on glioma cells](#)
Bioscience Technology Online: Nov 21 2009 12:13AM Matching: glioma
- [Committee For Medicinal Products For Human Use Summary Of Positive Opinion For Temozolomide Teva](#)
Pharma Live: Nov 20 2009 5:10PM Matching: glioma
- [Committee For Medicinal Products For Human Use Summary Of Positive Opinion For Temomedac](#)
Pharma Live: Nov 20 2009 5:10PM Matching: glioma
- [European CHMP Formally Adopts Negative Opinion on Oncophage](#)

- Yahoo! Canada: Nov 20 2009 3:56PM Matching: glioma
- [Shanade loses battle with cancer](#)
Southland Times: Nov 20 2009 7:37PM Matching: glioma
 - [EU Panel: Affirm Benefits Of Celvapan, Focetria, Pandemrix](#)
Lloyd's: Nov 20 2009 3:08PM Matching: glioma
 - [European CHMP Formally Adopts Negative Opinion on Oncophage](#)
Freshnews.com: Nov 20 2009 2:43PM Matching: glioma
 - [European CHMP Formally Adopts Negative Opinion on Oncophage](#)
Pharma Live: Nov 20 2009 2:28PM Matching: glioma
 - [European CHMP Formally Adopts Negative Opinion on Oncophage](#)
Genetic Engineering News: Nov 20 2009 2:14PM Matching: glioma
 - [EU Panel: Affirm Benefits Of Celvapan, Focetria, Pandemrix](#)
Morningstar.com: Nov 20 2009 1:55PM Matching: glioma
 - [EU Panel: Affirm Benefits Of Celvapan, Focetria, Pandemrix](#)
CNN Money: Nov 20 2009 1:41PM Matching: glioma
 - [EU Panel: Affirm Benefits Of Celvapan, Focet](#)
Hemscott: Nov 20 2009 1:41PM Matching: glioma
 - [EU Panel Backs Elonva from N.V. Organon](#)
Hemscott: Nov 20 2009 1:23PM Matching: glioma
 - [Metronomic chemotherapy with daily, oral etoposide plus bevacizumab for recurrent malignant glioma: a phase II study](#)
MDLinx: Nov 20 2009 12:08PM Matching: glioma

Glioma Patents:



- 7608260- [Stabilized immunoglobulins](#)
- 7611712- [Immunogenic compositions capable of eliciting Th1 immune responses comprising an HIV-1 MA myristate binding site polypeptide](#)
- 7611729- [Dosage forms having prolonged active ingredient release](#)
- 7611839- [Methods for diagnosing RCC and other solid tumors](#)
- 7611879- [27877, 18080, 14081, 32140, 50352, 16658, 14223, 16002, 50566, 65552 and 65577 molecules and uses therefor](#)
- 7612039- [Method of cell growth inhibition with agnoprotein](#)
- 7612044- [Melanoma antigens and their use in diagnostic and therapeutic methods](#)
- 7612052- [Combinations comprising epothilones and pharmaceutical uses thereof](#)
- 7612062- [Pyrrolobenzodiazepines](#)
- 7612077- [Crystalline forms of the anti-cancer compound ZD1839](#)
- 7612081- [7-Polyaminoalkyl\(oxy\)iminomethylcamptothecins bearing protective groups](#)
- 7611711- [VEGFR-3 inhibitor materials and methods](#)
- 7611704- [Compositions and methods for treating viral infections using antibodies and immunoconjugates to aminophospholipids](#)
- 7608739- [Mitotic kinesin inhibitors](#)
- 7608264- [Antibodies that bind to pleiotrophin growth factor receptor](#)
- 7608392- [Diagnostic assay for measuring a cell mediated immune response](#)

- 7608394- [Methods and compositions for phenotype identification based on nucleic acid methylation](#)
- 7608425- [Methods for protein expression in mammalian cells in serum-free medium](#)
- 7608427- [Polynucleotide encoding an IL-28B polypeptide](#)
- 7608428- [Polynucleotide encoding an IL-28B polypeptide](#)
- 7608612- [Radiosensitizer formulations and methods for use](#)
- 7608622- [Imidazo\[4,5-b\]pyrazinone inhibitors of protein kinases](#)
- 7608635- [Pyrazole compounds that modulate HSP90 activity](#)
- 7608643- [Compounds for inhibiting KSP kinesin activity](#)
- 7612094- [Tri-substituted heteroaryls and methods of making and using the same](#)
- 7612107- [Treatment and inhibition of disease conditions using flexible heteroarotinoids](#)
- 7615628- [Imidazopyridine derivatives](#)
- 7615632- [Crystalline forms of temozolomide](#)
- 7615643- [Benzimidazole thiophene compounds](#)
- 7618622- [Treatment of Parkinson's disease and related disorders using postpartum derived cells](#)
- 7618633- [Antibodies that bind CD40 and methods of treating cancer and enhancing immune responses](#)
- 7618781- [Nucleic acids for detecting B-cell malignancy](#)
- 7618936- [Methods for treating and diagnosing cancer with WNT inhibitory Factor-1 \(WIF-1\)](#)
- 7618971- [Mitotic kinesin inhibitors](#)
- 7618981- [Imidazopyridinyl-benzamide anti-cancer agents](#)
- 7618982- [Heteroarylpyrrolopyridinones active as kinase inhibitors](#)
- 7615627- [RNA interference mediated inhibition of aurorakinase B and its combinations as anticancer therapy](#)
- 7615554- [Erastin and erastin binding proteins, and uses thereof](#)
- 7615379- [Nucleic acid and corresponding protein entitled 193P1E1B useful in treatment and detection of cancer](#)
- 7612162- [Peptide analogs capable of enhancing stimulation of a glioma-specific CTL response](#)
- 7612172- [Nucleic acids and corresponding proteins entitled 282P1G3 useful in treatment and detection of cancer](#)
- 7612178- [Anti-IGF-1R antibodies and uses thereof](#)
- 7612180- [Humanized L243 antibodies](#)
- 7612202- [Process for preparing temozolomide](#)
- 7615209- [Compositions of NDV and methods of use thereof for treatment of cancer](#)
- 7615223- [Selected immunoconjugates for binding to aminophospholipids](#)
- 7615229- [Mutants of the P4 protein of nontypable Haemophilus influenzae with reduced enzymatic activity](#)
- 7615349- [Melanoma gene signature](#)
- 7615353- [Tivozanib response prediction](#)
- 7619006- [Conjugated psychotropic drugs and uses thereof](#)

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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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