

Publikationen

Aktuelle Publikation von Dr. Astrid Weyerbrock

Artikel "The ever mysterious brain" von Dr. Astrid Weyerbrock und Prof. Dr. Dr. Bredel im [Public Service Review Portal](#), Ausgabe 22, Sept. 2011, S. 416-417

Artikel "Neue Therapieansätze: Stickstoffmonoxid gegen Hirntumoren" im Biotechnologie und Life Sciences Portal ([BIOPRO Baden-Württemberg GmbH](#))

[Lesen Sie den Original-Artikel im BIOPRO-Portal.](#)

Wissenschaftliche Publikationen

Weyerbrock A, Osterberg N, Psarras N, Baumer B, Kogias E, Werres A, Bette S, Saavedra JE, Keefer LK, Papazoglou A.: JS-K, a glutathione S-transferase-activated nitric oxide donor with antineoplastic activity in malignant gliomas. *Neurosurgery*. 2011 Aug 12. (in press)

Firat E, Gaedicke S, Tsurumi C, Esser N, Weyerbrock A, Niedermann G.: Delayed cell death associated with mitotic catastrophe in gamma-irradiated stem-like glioma cells. *Radiat Oncol*. 2011 Jun 10;6:71.

Kogias E, Osterberg N, Baumer B, Psarras N, Koentges C, Papazoglou A, Saavedra JE, Keefer LK, Weyerbrock A: Growth-inhibitory and chemosensitizing effects of the glutathione-S-transferase-p activated nitric oxide donor PABA/NO in malignant gliomas. *Int J Cancer*. 2011 Mar 31. doi: 10.1002/ijc.26106.

Bredel M, Scholtens DM, Yadav AK, Alvarez AA, Renfrow JJ, Chandler JP, Yu IL, Carro MS, Dai F, Tagge MJ, Ferrarese R, Bredel C, Phillips HS, Lukac PJ, Robe PA, Weyerbrock A, Vogel H, Dubner S, Mobley B, He X, Scheck AC, Sikic BI, Aldape KD, Chakravarti A, Harsh GR: NFKBIA deletion in glioblastomas. *N Engl J Med*. 2011 Feb 17;364(7):627-37. Epub 2010 Dec 22.

Weyerbrock A, Walbridge S, Saavedra JE, Keefer LK, Oldfield EH: Differential effects of nitric oxide on blood-brain barrier integrity and cerebral blood flow in intracerebral C6 gliomas. *Neuro Oncol*. 2011 Feb;13(2):203-11. Epub 2010 Nov 1.

Weyerbrock A, Baumer B, Papazoglou A: Growth inhibition and chemosensitization of exogenous nitric oxide released from NONOates in glioma cells in vitro. *J Neurosurg* 110(1):128-36, 2009.

Rutka JT, Weyerbrock A, Liang ML: Glioma: Quo Vadis. *Clinical Neurosurgery* 53: 58-63, 2006.

Weyerbrock A, Walbridge S, Pluta RM, Saavedra JE, Keefer KL, Oldfield EH: Selective Opening of the Blood-tumor Barrier by a Nitric Oxide Donor and Long-term Survival in Rats with C6 Gliomas. *J Neurosurg* 99(4): 728-737, 2003.

Weyerbrock A, Oldfield EH: Gene Therapy. In: Bernstein M, Berger M (eds.). *Neuro-Oncology: the Essentials*. New York: Thieme. pp. 273-288, 2000.

Weyerbrock A, Oldfield EH: Gene Transfer Technologies for Malignant Gliomas. *Curr Opin Oncol*. 11: 168-173, 1999.

