



**Nadja Osterberg**

## Contact

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## Publications (6)

Heckler M, Osterberg N, Guenzle J, Thiede-Stan N, Reichardt W, Weidensteiner C, Saavedra J, Weyerbrock A. The nitric oxide donor JS-K sensitizes U87 glioma cells to repetitive irradiation. *Tumour Biol* 2017; 39:1010428317703922.

Guenzle J, Wolf L, Garrels N, Goeldner J, Osterberg N, Schindler C, Saavedra J, Weyerbrock A. ATF3 reduces migration capacity by regulation of matrix metalloproteinases via NF $\kappa$ B and STAT3 inhibition in glioblastoma. *Cell Death Discov* 2017; 3:17006.

Günzle J, Osterberg N, Saavedra J, Weyerbrock A. Nitric oxide released from JS-K induces cell death by mitotic catastrophe as part of necrosis in glioblastoma multiforme. *Cell Death Dis* 2016; 7:e2349.

Osterberg N, Plate K, Schaefer H, Doostkam S, Weyerbrock A, Niedermann G, Gaedicke S, Vacher J, Ferrara N, Machein M. Decrease of VEGF-A in myeloid cells attenuates glioma progression and prolongs survival in an experimental glioma model. *Neuro-oncology* 2016; 18:939-49.

Weyerbrock A, Keefer L, Saavedra J, Bette S, Werres A, Kogias E, Baumer B, Psarras N, Osterberg N, Papazoglou A. JS-K, a glutathione S-transferase-activated nitric oxide donor with antineoplastic activity in malignant gliomas. *Neurosurgery* 2012; 70:497-510; discussion 510.

Kogias E, Osterberg N, Baumer B, Psarras N, Koentges C, Papazoglou A, Saavedra J, Keefer L, Weyerbrock A. Growth-inhibitory and chemosensitizing effects of the glutathione-S-transferase- $\pi$ -activated nitric oxide donor PABA/NO in malignant gliomas. *Int J Cancer* 2011; 130:1184-94.

## Projects (0)

No results found.

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