

Matthias Osswald

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

2,661
citations

623734

14
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

4189
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumor cell plasticity, heterogeneity, and resistance in crucial microenvironmental niches in glioma. Nature Communications, 2021, 12, 1014.	12.8	81
2	Emerging intersections between neuroscience and glioma biology. Nature Neuroscience, 2019, 22, 1951-1960.	14.8	99
3	Differential Effects of Ang-2/VEGF-A Inhibiting Antibodies in Combination with Radio- or Chemotherapy in Glioma. Cancers, 2019, 11, 314.	3.7	7
4	Tunneling nanotube-like structures in brain tumors. Cancer Reports, 2019, 2, .	1.4	13
5	Meningiomas: Overview and New Directions in Therapy. Seminars in Neurology, 2018, 38, 112-120.	1.4	32
6	DDIS-17. MULTI-LEVEL DRUG DEVELOPMENT PIPELINE FOR THE DISCOVERY OF TUMOR MICROTUBE TARGETING DRUGS. Neuro-Oncology, 2018, 20, vi72-vi72.	1.2	0
7	Treatment of glioblastoma in adults. Therapeutic Advances in Neurological Disorders, 2018, 11, 175628641879045.	3.5	117
8	Tumor microtubes convey resistance to surgical lesions and chemotherapy in gliomas. Neuro-Oncology, 2017, 19, 1316-1326.	1.2	190
9	Tweety-Homolog 1 Drives Brain Colonization of Gliomas. Journal of Neuroscience, 2017, 37, 6837-6850.	3.6	129
10	Tunneling Nanotubes and Gap Junctions—Their Role in Long-Range Intercellular Communication during Development, Health, and Disease Conditions. Frontiers in Molecular Neuroscience, 2017, 10, 333.	2.9	181
11	Impact of Blood–Brain Barrier Integrity on Tumor Growth and Therapy Response in Brain Metastases. Clinical Cancer Research, 2016, 22, 6078-6087.	7.0	109
12	A malignant cellular network in gliomas: potential clinical implications. Neuro-Oncology, 2016, 18, 479-485.	1.2	91
13	Bevacizumab Prevents Brain Metastases Formation in Lung Adenocarcinoma. Molecular Cancer Therapeutics, 2016, 15, 702-710.	4.1	103
14	Umbrella protocol for phase I/IIa trials of molecularly matched targeted therapies plus radiotherapy in patients with newly diagnosed glioblastoma without MGMT promoter methylation Neuro Master Match (N ² M ²).. Journal of Clinical Oncology, 2016, 34, TPS2084-TPS2084.	1.6	4
15	Brain tumour cells interconnect to a functional and resistant network. Nature, 2015, 528, 93-98.	27.8	787
16	Antigen Dependently Activated Cluster of Differentiation 8-Positive T Cells Cause Perforin-Mediated Neurotoxicity in Experimental Stroke. Journal of Neuroscience, 2014, 34, 16784-16795.	3.6	83
17	A vaccine targeting mutant IDH1 induces antitumour immunity. Nature, 2014, 512, 324-327.	27.8	613
18	Insights into cell-to-cell and cell-to-blood-vessel communications in the brain: in vivo multiphoton microscopy. Cell and Tissue Research, 2013, 352, 149-159.	2.9	22