Matthias Osswald

List of Publications by Year
in descending order

18	2,661	623734	888059
papers	citations	14 h-index	17 g-index

19	19	19	4189
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Brain tumour cells interconnect to a functional and resistant network. Nature, 2015, 528, 93-98.	27.8	787
2	A vaccine targeting mutant IDH1 induces antitumour immunity. Nature, 2014, 512, 324-327.	27.8	613
3	Tumor microtubes convey resistance to surgical lesions and chemotherapy in gliomas. Neuro-Oncology, 2017, 19, 1316-1326.	1.2	190
4	Tunneling Nanotubes and Gap Junctionsâ€"Their Role in Long-Range Intercellular Communication during Development, Health, and Disease Conditions. Frontiers in Molecular Neuroscience, 2017, 10, 333.	2.9	181
5	Tweety-Homolog 1 Drives Brain Colonization of Gliomas. Journal of Neuroscience, 2017, 37, 6837-6850.	3.6	129
6	Treatment of glioblastoma in adults. Therapeutic Advances in Neurological Disorders, 2018, 11, 175628641879045.	3.5	117
7	Impact of Bloodâ€"Brain Barrier Integrity on Tumor Growth and Therapy Response in Brain Metastases. Clinical Cancer Research, 2016, 22, 6078-6087.	7.0	109
8	Bevacizumab Prevents Brain Metastases Formation in Lung Adenocarcinoma. Molecular Cancer Therapeutics, 2016, 15, 702-710.	4.1	103
9	Emerging intersections between neuroscience and glioma biology. Nature Neuroscience, 2019, 22, 1951-1960.	14.8	99
10	A malignant cellular network in gliomas: potential clinical implications. Neuro-Oncology, 2016, 18, 479-485.	1.2	91
11	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
12	Tumor cell plasticity, heterogeneity, and resistance in crucial microenvironmental niches in glioma. Nature Communications, 2021, 12, 1014.	12.8	81
13	Meningiomas: Overview and New Directions in Therapy. Seminars in Neurology, 2018, 38, 112-120.	1.4	32
14	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
15	Tunneling nanotubeâ€like structures in brain tumors. Cancer Reports, 2019, 2, .	1.4	13
16	Differential Effects of Ang-2/VEGF-A Inhibiting Antibodies in Combination with Radio- or Chemotherapy in Glioma. Cancers, 2019, 11, 314.	3.7	7
17	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 (NÂ²MÂ²).. Journal of Clinical Oncology, 2016, 34, TPS2084-TPS2084.	1.6	4
18	DDIS-17. MULTI-LEVEL DRUG DEVELOPMENT PIPELINE FOR THE DISCOVERY OF TUMOR MICROTUBE TARGETING DRUGS. Neuro-Oncology, 2018, 20, vi72-vi72.	1.2	0