

Olivier Keunen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8236076/publications.pdf>

Version: 2024-02-01

24
papers

1,806
citations

623734

14
h-index

713466

21
g-index

26
all docs

26
docs citations

26
times ranked

3691
citing authors

#	ARTICLE	IF	CITATIONS
1	Protocol for derivation of organoids and patient-derived orthotopic xenografts from glioma patient tumors. STAR Protocols, 2021, 2, 100534.	1.2	16
2	Non-invasive, neurotoxic surgery reduces seizures in a rat model of temporal lobe epilepsy. Experimental Neurology, 2021, 343, 113761.	4.1	6
3	Current landscape and future perspectives in preclinical MR and PET imaging of brain metastasis. Neuro-Oncology Advances, 2021, 3, vdab151.	0.7	2
4	Patient-derived organoids and orthotopic xenografts of primary and recurrent gliomas represent relevant patient avatars for precision oncology. Acta Neuropathologica, 2020, 140, 919-949.	7.7	72
5	Is there a prominent role for MR spectroscopy in the clinical management of brain tumors?. Neuro-Oncology, 2020, 22, 903-904.	1.2	2
6	Spatially regularized estimation of the tissue homogeneity model parameters in DCE-MRI using proximal minimization. Magnetic Resonance in Medicine, 2019, 82, 2257-2272.	3.0	2
7	Improved Drug Delivery to Brain Metastases by Peptide-Mediated Permeabilization of the Blood-Brain Barrier. Molecular Cancer Therapeutics, 2019, 18, 2171-2181.	4.1	17
8	Lack of functional normalisation of tumour vessels following anti-angiogenic therapy in glioblastoma. Journal of Cerebral Blood Flow and Metabolism, 2018, 38, 1741-1753.	4.3	15
9	EGFL7 enhances surface expression of integrin $\alpha_5\beta_1$ to promote angiogenesis in malignant brain tumors. EMBO Molecular Medicine, 2018, 10, .	6.9	33
10	Abstract LB-314: The good drug, the bad barrier and the handy peptide: Improved treatment of experimental melanoma brain metastases using a synthetic peptide. , 2018, , .		0
11	Altered metabolic landscape in IDH mutant gliomas affects phospholipid, energy, and oxidative stress pathways. EMBO Molecular Medicine, 2017, 9, 1681-1695.	6.9	111
12	Abstract 2865: The peptide transporter K16ApoE increases drug delivery across the blood brain barrier in an experimental animal model of melanoma brain metastases. , 2017, , .		0
13	Molecular crosstalk between tumour and brain parenchyma instructs histopathological features in glioblastoma. Oncotarget, 2016, 7, 31955-31971.	1.8	69
14	Cardiometabolic risk: leg fat is protective during childhood. Pediatric Diabetes, 2016, 17, 300-308.	2.9	19
15	EGFRvIII mutations can emerge as late and heterogenous events in glioblastoma development and promote angiogenesis through Src activation. Neuro-Oncology, 2016, 18, 1644-1655.	1.2	78
16	Epigenetic Activity of Peroxisome Proliferator-Activated Receptor Gamma Agonists Increases the Anticancer Effect of Histone Deacetylase Inhibitors on Multiple Myeloma Cells. PLoS ONE, 2015, 10, e0130339.	2.5	11
17	Glutamine synthetase activity fuels nucleotide biosynthesis and supports growth of glutamine-restricted glioblastoma. Nature Cell Biology, 2015, 17, 1556-1568.	10.3	423
18	Bevacizumab treatment induces metabolic adaptation toward anaerobic metabolism in glioblastomas. Acta Neuropathologica, 2015, 129, 115-131.	7.7	122

#	ARTICLE	IF	CITATIONS
19	Bevacizumab treatment for human glioblastoma. Can it induce cognitive impairment?. Neuro-Oncology, 2014, 16, 754-756.	1.2	23
20	Multimodal imaging of gliomas in the context of evolving cellular and molecular therapies. Advanced Drug Delivery Reviews, 2014, 76, 98-115.	13.7	48
21	EGFR wild-type amplification and activation promote invasion and development of glioblastoma independent of angiogenesis. Acta Neuropathologica, 2013, 125, 683-698.	7.7	127
22	The soluble form of the tumor suppressor Lrig1 potently inhibits in vivo glioma growth irrespective of EGF receptor status. Neuro-Oncology, 2013, 15, 1200-1211.	1.2	58
23	Abstract LB-518: Amplification and activation of EGFR wild-type mediates invasion of human glioblastoma in vivo. , 2012, , .		0
24	Anti-VEGF treatment reduces blood supply and increases tumor cell invasion in glioblastoma. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 3749-3754.	7.1	552