Marcus Czabanka

List of Publications by Year
in descending order

31	860	516710 16	477307 29
papers	citations	h-index	g-index

31	31	31	1380
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Current state of social media utilization in neurosurgery amongst European Association of Neurosurgical Societies (EANS) member countries. Acta Neurochirurgica, 2022, 164, 15-23.	1.7	5
2	EphrinB2â€“EphB4 Signaling in Neurooncological Disease. International Journal of Molecular Sciences, 2022, 23, 1679.	4.1	4
3	LPPR5 Expression in Glioma Affects Growth, Vascular Architecture, and Sunitinib Resistance. International Journal of Molecular Sciences, 2022, 23, 3108.	4.1	3
4	Endothelial EphrinB2 Regulates Sunitinib Therapy Response in Murine Glioma. Life, 2022, 12, 691.	2.4	4
5	Blood volume flow in the superficial temporal artery assessed by duplex sonography: predicting extracranial-intracranial bypass patency in moyamoya disease. Journal of Neurosurgery, 2021, 135, 1666-1673.	1.6	6
6	Ligand-Dependent and Ligand-Independent Effects of Ephrin-B2â€“EphB4 Signaling in Melanoma Metastatic Spine Disease. International Journal of Molecular Sciences, 2021, 22, 8028.	4.1	2
7	Ephrin-B2â€“EphB4 communication mediates tumorâ€“endothelial cell interactions during hematogenous spread to spinal bone in a melanoma metastasis model. Oncogene, 2020, 39, 7063-7075.	5.9	10
8	Role of mTOR and VEGFR Inhibition in Prevention of Metastatic Tumor Growth in the Spine. Frontiers in Oncology, 2020, 10, 174.	2.8	5
9	EphB4 mediates resistance to antiangiogenic therapy in experimental glioma. Angiogenesis, 2018, 21, 873-881.	7.2	22
10	Autocrine release of angiopoietin-2 mediates cerebrovascular disintegration in Moyamoya disease. Journal of Cerebral Blood Flow and Metabolism, 2017, 37, 1527-1539.	4.3	26
11	Berlin Grading System Can Stratify the Onset and Predict Perioperative Complications in Adult Moyamoya Disease. Neurosurgery, 2017, 81, 986-991.	1.1	24
12	Passive Entrapment of Tumor Cells Determines Metastatic Dissemination to Spinal Bone and Other Osseous Tissues. PLoS ONE, 2016, 11, e0162540.	2.5	9
13	Grading of moyamoya disease allows stratification for postoperative ischemia in bilateral revascularization surgery. Acta Neurochirurgica, 2016, 158, 1895-1900.	1.7	19
14	NDRG1 overexpressing gliomas are characterized by reduced tumor vascularization and resistance to antiangiogenic treatment. Cancer Letters, 2016, 380, 568-576.	7.2	18
15	Effect of Glioma N-Myc downstream regulated gene 1 (NDRG1) on the tumor microenvironment.. Journal of Clinical Oncology, 2016, 34, 11587-11587.	1.6	0
16	ICAM1 depletion reduces spinal metastasis formation in vivo and improves neurological outcome. European Spine Journal, 2015, 24, 2173-2181.	2.2	13
17	Distinct clinical and radiographic characteristics of moyamoya disease amongst <scp>E</scp>uropean Caucasians. European Journal of Neurology, 2015, 22, 1012-1017.	3.3	76
18	mTOR target NDRG1 confers MGMT-dependent resistance to alkylating chemotherapy. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 409-414.	7.1	152

#	Article	IF	Citations
19	NDRG1 prognosticates the natural course of disease in WHO grade II glioma. Journal of Neuro-Oncology, 2014, 117, 25-32.	2.9	19
20	Collateralization and ischemia in hemodynamic cerebrovascular insufficiency. Acta Neurochirurgica, 2014, 156, 2051-2058.	1.7	10
21	Surgical treatment of intraparenchymal hemorrhage during mechanical circulatory support for heart-failure â€“ a single-centre experience. Acta Neurochirurgica, 2014, 156, 1729-1734.	1.7	13
22	Perfusion Characteristics of Moyamoya Disease. Stroke, 2014, 45, 101-106.	2.0	35
23	Combined temozolomide and sunitinib treatment leads to better tumour control but increased vascular resistance in O6-methylguanine methyltransferase-methylated gliomas. European Journal of Cancer, 2013, 49, 2243-2252.	2.8	18
24	Cortical Indocyanine Green Videography for Quantification of Acute Hypoperfusion After Subarachnoid Hemorrhage. Operative Neurosurgery, 2012, 71, ons260-ons268.	0.8	4
25	Characterization of Direct and Indirect Cerebral Revascularization for the Treatment of European Patients with Moyamoya Disease. Cerebrovascular Diseases, 2011, 32, 361-369.	1.7	86
26	Proposal for a New Grading of Moyamoya Disease in Adult Patients. Cerebrovascular Diseases, 2011, 32, 41-50.	1.7	58
27	Age-dependent revascularization patterns in the treatment of moyamoya disease in a European patient population. Neurosurgical Focus, 2009, 26, E9.	2.3	46
28	Effects of sunitinib on tumor hemodynamics and delivery of chemotherapy. International Journal of Cancer, 2009, 124, 1293-1300.	5.1	49
29	Clinical Implications of Cortical Microvasculature in Adult Moyamoya Disease. Journal of Cerebral Blood Flow and Metabolism, 2009, 29, 1383-1387.	4.3	25
30	Characterization of Cortical Microvascularization in Adult Moyamoya Disease. Stroke, 2008, 39, 1703-1709.	2.0	83
31	Influence of TBK-1 on tumor angiogenesis and microvascular inflammation. Frontiers in Bioscience - Landmark, 2008, Volume, 7243.	3.0	16