

Mateo Ziu

List of Publications by Year in descending order

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35
papers

1,289
citations

394286

19
h-index

434063

31
g-index

36
all docs

36
docs citations

36
times ranked

1997
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain Tumor Tropism of Transplanted Human Neural Stem Cells Is Induced by Vascular Endothelial Growth Factor. <i>Neoplasia</i> , 2005, 7, 623-630.	2.3	185
2	Relationships between tumor grade and neurocognitive functioning in patients with glioma of the left temporal lobe prior to surgical resection. <i>Neuro-Oncology</i> , 2015, 17, 580-587.	0.6	115
3	Temporal Differences in MicroRNA Expression Patterns in Astrocytes and Neurons after Ischemic Injury. <i>PLoS ONE</i> , 2011, 6, e14724.	1.1	94
4	Volume Reconstruction Techniques Improve the Correlation Between Histological and in vivo Tumor Volume Measurements in Mouse Models of Human Gliomas. <i>Journal of Neuro-Oncology</i> , 2004, 68, 207-215.	1.4	83
5	Glioma-produced extracellular matrix influences brain tumor tropism of human neural stem cells. <i>Journal of Neuro-Oncology</i> , 2006, 79, 125-133.	1.4	79
6	Perfusion MRI of U87 brain tumors in a mouse model. <i>Magnetic Resonance in Medicine</i> , 2004, 51, 893-899.	1.9	64
7	Diagnosis and management of primary pyogenic spinal infections in intravenous recreational drug users. <i>Neurosurgical Focus</i> , 2014, 37, E3.	1.0	59
8	Urgent considerations for the neuro-oncologic treatment of patients with gliomas during the COVID-19 pandemic. <i>Neuro-Oncology</i> , 2020, 22, 912-917.	0.6	59
9	Antiangiogenic Therapy by Local Intracerebral Microinfusion Improves Treatment Efficiency and Survival in an Orthotopic Human Glioblastoma Model. <i>Clinical Cancer Research</i> , 2004, 10, 1255-1262.	3.2	55
10	Neurocognitive functioning in patients with glioma of the left and right temporal lobes. <i>Journal of Neuro-Oncology</i> , 2016, 128, 323-331.	1.4	54
11	Diagnosis and treatment of cerebrospinal fluid rhinorrhea following accidental traumatic anterior skull base fractures. <i>Neurosurgical Focus</i> , 2012, 32, E3.	1.0	53
12	Neurocognitive Changes Associated With Surgical Resection of Left and Right Temporal Lobe Glioma. <i>Neurosurgery</i> , 2015, 77, 777-785.	0.6	46
13	Preoperative Imaging to Predict Intraoperative Changes in Tumor-to-Corticospinal Tract Distance. <i>Neurosurgery</i> , 2014, 75, 23-30.	0.6	38
14	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guidelines on the Management of Patients With Nonfunctioning Pituitary Adenomas. <i>Neurosurgery</i> , 2016, 79, 521-523.	0.6	38
15	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guideline on Posttreatment Follow-up Evaluation of Patients With Nonfunctioning Pituitary Adenomas. <i>Neurosurgery</i> , 2016, 79, E541-E543.	0.6	34
16	Spatial and temporal expression levels of specific microRNAs in a spinal cord injury mouse model and their relationship to the duration of compression. <i>Spine Journal</i> , 2014, 14, 353-360.	0.6	30
17	The role of biopsy in the management of patients with presumed diffuse low grade glioma. <i>Journal of Neuro-Oncology</i> , 2015, 125, 481-501.	1.4	30
18	Quantification of water diffusion and relaxation times of human U87 tumors in a mouse model. <i>NMR in Biomedicine</i> , 2004, 17, 399-404.	1.6	25

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19	The History of Autologous Fat Graft Use for Prevention of Cerebrospinal Fluid Rhinorrhea After Transsphenoidal Approaches. <i>World Neurosurgery</i> , 2013, 80, 554-562.	0.7	22
20	The role of initial chemotherapy for the treatment of adults with diffuse low grade glioma. <i>Journal of Neuro-Oncology</i> , 2015, 125, 585-607.	1.4	19
21	The role of radiation therapy in treatment of adults with newly diagnosed glioblastoma multiforme: a systematic review and evidence-based clinical practice guideline update. <i>Journal of Neuro-Oncology</i> , 2020, 150, 215-267.	1.4	19
22	Congress of Neurological Surgeons systematic review and evidence-based guidelines update on the role of radiation therapy in the management of progressive and recurrent glioblastoma in adults. <i>Journal of Neuro-Oncology</i> , 2022, 158, 255-264.	1.4	16
23	Isolated spinal neurenteric cyst presenting as intramedullary calcified cystic mass on imaging studies: case report and review of literature. <i>Neuroradiology</i> , 2010, 52, 119-123.	1.1	15
24	Calcifying pseudoneoplasm of the atlantoaxial joint in a child. <i>Journal of Neurosurgery: Spine</i> , 2013, 18, 367-371.	0.9	15
25	Verbal Learning Processes in Patients with Glioma of the Left and Right Temporal Lobes. <i>Archives of Clinical Neuropsychology</i> , 2016, 31, 37-46.	0.3	10
26	Guidelines in the management of CNS tumors. <i>Journal of Neuro-Oncology</i> , 2021, 151, 345-359.	1.4	10
27	Inhibition of Thromboxane Synthase Activity Improves Glioblastoma Response to Alkylation Chemotherapy. <i>Translational Oncology</i> , 2010, 3, 43-49.	1.7	9
28	Delayed post-traumatic spinal cord infarction in an adult after minor head and neck trauma: a case report. <i>Journal of Medical Case Reports</i> , 2012, 6, 314.	0.4	4
29	Update on the evidence-based clinical practice parameter guidelines for the treatment of adults with diffuse low grade glioma: the role of initial chemotherapy. <i>Journal of Neuro-Oncology</i> , 2016, 128, 487-489.	1.4	4
30	Contract Negotiation for Neurosurgeons: A Practical Guide. <i>Neurosurgery</i> , 2020, 87, 614-619.	0.6	4
31	Commentary: Congress of Neurological Surgeons Systematic Review and Evidence-Based Guidelines on Treatment Options for Adults With Multiple Metastatic Brain Tumors. <i>Neurosurgery</i> , 2019, 84, E187-E188.	0.6	1
32	Zoledronic acid therapy for recurrent giant cell tumor of the C2 vertebra in an adolescent. <i>Spine Journal</i> , 2015, 15, 1886-1887.	0.6	0
33	Commentary: Congress of Neurological Surgeons Systematic Review and Evidence-Based Guidelines on the Role of Prophylactic Anticonvulsants in the Treatment of Adults With Metastatic Brain Tumors. <i>Neurosurgery</i> , 2019, 84, E199-E200.	0.6	0
34	Commentary: Congress of Neurological Surgeons Systematic Review and Evidence-Based Guidelines on the Use of Stereotactic Radiosurgery in the Treatment of Adults With Metastatic Brain Tumors. <i>Neurosurgery</i> , 2019, 84, E171-E172.	0.6	0
35	Temozolomide – the jack of all gliomas? Reviewing the interim results of the CATNON trial for 1p/19q non-co-deleted anaplastic glioma. <i>Translational Cancer Research</i> , 2018, 7, S484-S487.	0.4	0