

Mateo Ziu

List of Publications by Year in descending order

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35
papers

1,289
citations

394421
19
h-index

434195
31
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all docs

36
docs citations

36
times ranked

1997
citing authors

#	ARTICLE	IF	CITATIONS
1	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. Journal of Neuro-Oncology, 2022, 158, 255-264.	2.9	16
2	Guidelines in the management of CNS tumors. Journal of Neuro-Oncology, 2021, 151, 345-359.	2.9	10
3	The role of radiation therapy in treatment of adults with newly diagnosed glioblastoma multiforme: a systematic review and evidence-based clinical practice guideline update. Journal of Neuro-Oncology, 2020, 150, 215-267.	2.9	19
4	Urgent considerations for the neuro-oncologic treatment of patients with gliomas during the COVID-19 pandemic. Neuro-Oncology, 2020, 22, 912-917.	1.2	59
5	Contract Negotiation for Neurosurgeons: A Practical Guide. Neurosurgery, 2020, 87, 614-619.	1.1	4
6	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. Neurosurgery, 2019, 84, E199-E200.	1.1	0
7	Commentary: Congress of Neurological Surgeons Systematic Review and Evidence-Based Guidelines on Treatment Options for Adults With Multiple Metastatic Brain Tumors. Neurosurgery, 2019, 84, E187-E188.	1.1	1
8	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. Neurosurgery, 2019, 84, E171-E172.	1.1	0
9	Temozolomide “the jack of all gliomas? Reviewing the interim results of the CATNON trial for 1p/19q non-co-deleted anaplastic glioma. Translational Cancer Research, 2018, 7, S484-S487.	1.0	0
10	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guidelines on the Management of Patients With Nonfunctioning Pituitary Adenomas. Neurosurgery, 2016, 79, 521-523.	1.1	38
11	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guideline on Posttreatment Follow-up Evaluation of Patients With Nonfunctioning Pituitary Adenomas. Neurosurgery, 2016, 79, E541-E543.	1.1	34
12	Neurocognitive functioning in patients with glioma of the left and right temporal lobes. Journal of Neuro-Oncology, 2016, 128, 323-331.	2.9	54
13	Update on the evidence-based clinical practice parameter guidelines for the treatment of adults with diffuse low grade glioma: the role of initial chemotherapy. Journal of Neuro-Oncology, 2016, 128, 487-489.	2.9	4
14	Verbal Learning Processes in Patients with Glioma of the Left and Right Temporal Lobes. Archives of Clinical Neuropsychology, 2016, 31, 37-46.	0.5	10
15	Neurocognitive Changes Associated With Surgical Resection of Left and Right Temporal Lobe Glioma. Neurosurgery, 2015, 77, 777-785.	1.1	46
16	Zoledronic acid therapy for recurrent giant cell tumor of the C2 vertebra in an adolescent. Spine Journal, 2015, 15, 1886-1887.	1.3	0
17	The role of biopsy in the management of patients with presumed diffuse low grade glioma. Journal of Neuro-Oncology, 2015, 125, 481-501.	2.9	30
18	The role of initial chemotherapy for the treatment of adults with diffuse low grade glioma. Journal of Neuro-Oncology, 2015, 125, 585-607.	2.9	19

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19	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.	1.2	115
20	Preoperative Imaging to Predict Intraoperative Changes in Tumor-to-Corticospinal Tract Distance. <i>Neurosurgery</i> , 2014, 75, 23-30.	1.1	38
21	Diagnosis and management of primary pyogenic spinal infections in intravenous recreational drug users. <i>Neurosurgical Focus</i> , 2014, 37, E3.	2.3	59
22	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.	1.3	30
23	The History of Autologous Fat Graft Use for Prevention of Cerebrospinal Fluid Rhinorrhea After Transsphenoidal Approaches. <i>World Neurosurgery</i> , 2013, 80, 554-562.	1.3	22
24	Calcifying pseudoneoplasm of the atlantoaxial joint in a child. <i>Journal of Neurosurgery: Spine</i> , 2013, 18, 367-371.	1.7	15
25	Diagnosis and treatment of cerebrospinal fluid rhinorrhea following accidental traumatic anterior skull base fractures. <i>Neurosurgical Focus</i> , 2012, 32, E3.	2.3	53
26	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.	0.8	4
27	Temporal Differences in MicroRNA Expression Patterns in Astrocytes and Neurons after Ischemic Injury. <i>PLoS ONE</i> , 2011, 6, e14724.	2.5	94
28	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.	2.2	15
29	Inhibition of Thromboxane Synthase Activity Improves Glioblastoma Response to Alkylation Chemotherapy. <i>Translational Oncology</i> , 2010, 3, 43-49.	3.7	9
30	Glioma-produced extracellular matrix influences brain tumor tropism of human neural stem cells. <i>Journal of Neuro-Oncology</i> , 2006, 79, 125-133.	2.9	79
31	Brain Tumor Tropism of Transplanted Human Neural Stem Cells Is Induced by Vascular Endothelial Growth Factor. <i>Neoplasia</i> , 2005, 7, 623-630.	5.3	185
32	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.	7.0	55
33	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.	2.9	83
34	Perfusion MRI of U87 brain tumors in a mouse model. <i>Magnetic Resonance in Medicine</i> , 2004, 51, 893-899.	3.0	64
35	Quantification of water diffusion and relaxation times of human U87 tumors in a mouse model. <i>NMR in Biomedicine</i> , 2004, 17, 399-404.	2.8	25