

Kutluay Uluc

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

548
citations

1040056

9
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

872
citing authors

#	ARTICLE	IF	CITATIONS
1	Operating microscopes: past, present, and future. Neurosurgical Focus, 2009, 27, E4.	2.3	171
2	Microsurgical resection of tumors of the lateral and third ventricles: operative corridors for difficult-to-reach lesions. Journal of Neuro-Oncology, 2016, 130, 331-340.	2.9	63
3	Focal Cerebral Ischemia Model by Endovascular Suture Occlusion of the Middle Cerebral Artery in the Rat. Journal of Visualized Experiments, 2011, , .	0.3	59
4	Chronic Neurological Deficits in Mice after Perinatal Hypoxia and Ischemia Correlate with Hemispheric Tissue Loss and White Matter Injury Detected by MRI. Developmental Neuroscience, 2011, 33, 270-279.	2.0	48
5	TrkB Receptor Agonist 7, 8 Dihydroxyflavone Triggers Profound Gender- Dependent Neuroprotection in Mice After Perinatal Hypoxia and Ischemia. CNS and Neurological Disorders - Drug Targets, 2013, 12, 360-370.	1.4	48
6	Inhibition of Na ⁺ /H ⁺ Exchanger Isoform 1 Is Neuroprotective in Neonatal Hypoxic Ischemic Brain Injury. Antioxidants and Redox Signaling, 2011, 14, 1803-1813.	5.4	46
7	Age-Dependent Microglial Activation in Immature Brains After Hypoxia- Ischemia. CNS and Neurological Disorders - Drug Targets, 2013, 12, 338-349.	1.4	36
8	Sustained Na ⁺ /H ⁺ Exchanger Activation Promotes Gliotransmitter Release from Reactive Hippocampal Astrocytes following Oxygen-Glucose Deprivation. PLoS ONE, 2014, 9, e84294.	2.5	30
9	Supracerebellar transtentorial approach to the tentorial incisura and beyond. Neurosurgical Focus, 2016, 40, 1.	2.3	28
10	The Cadaveric Perfusion and Angiography as a Teaching Tool: Imaging the Intracranial Vasculature in Cadavers. Journal of Neurological Surgery, Part B: Skull Base, 2014, 75, 435-444.	0.8	8
11	Long-Term Outcomes of Intra-Arterial Chemotherapy for Progressive or Unresectable Pilocytic Astrocytomas: Case Studies. Neurosurgery, 2021, 88, E336-E342.	1.1	7
12	Microsurgical clipping of a giant vertebrobasilar junction aneurysm under hypothermic circulatory arrest. Neurosurgical Focus, 2015, 39, V13.	2.3	2
13	Advances in Intraarterial Chemotherapy Delivery Strategies and Blood-Brain Barrier Disruption. Neurosurgery Clinics of North America, 2022, 33, 219-223.	1.7	2
14	Safety of Intra-arterial Chemotherapy with or without Osmotic Blood Brain Barrier Disruption for the Treatment of Patients with Brain Tumors. Neuro-Oncology Advances, 0, , .	0.7	0