

Ananth K Vellimana

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

518
citations

687363

13
h-index

677142

22
g-index

28
all docs

28
docs citations

28
times ranked

771
citing authors

#	ARTICLE	IF	CITATIONS
1	Endothelial Nitric Oxide Synthase Mediates Endogenous Protection Against Subarachnoid Hemorrhage-Induced Cerebral Vasospasm. <i>Stroke</i> , 2011, 42, 776-782.	2.0	92
2	Integration of resting state functional MRI into clinical practice - A large single institution experience. <i>PLoS ONE</i> , 2018, 13, e0198349.	2.5	54
3	Biological and therapeutic implications of multisector sequencing in newly diagnosed glioblastoma. <i>Neuro-Oncology</i> , 2018, 20, 472-483.	1.2	42
4	Corpus callosotomy—Open and endoscopic surgical techniques. <i>Epilepsia</i> , 2017, 58, 73-79.	5.1	34
5	Microvascular platelet aggregation and thrombosis after subarachnoid hemorrhage: A review and synthesis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 1565-1575.	4.3	31
6	Cerebral Amyloid Angiopathy Increases Susceptibility to Infarction After Focal Cerebral Ischemia in Tg2576 Mice. <i>Stroke</i> , 2014, 45, 3064-3069.	2.0	27
7	SIRT1 mediates hypoxic preconditioning induced attenuation of neurovascular dysfunction following subarachnoid hemorrhage. <i>Experimental Neurology</i> , 2020, 334, 113484.	4.1	26
8	Hemispherotomy in children with electrical status epilepticus of sleep. <i>Journal of Neurosurgery: Pediatrics</i> , 2017, 19, 56-62.	1.3	25
9	Minocycline protects against delayed cerebral ischemia after subarachnoid hemorrhage via matrix metalloproteinase-9 inhibition. <i>Annals of Clinical and Translational Neurology</i> , 2017, 4, 865-876.	3.7	21
10	Intraoperative MRI for newly diagnosed supratentorial glioblastoma: a multicenter-registry comparative study to conventional surgery. <i>Journal of Neurosurgery</i> , 2020, , 1-10.	1.6	20
11	Dural arteriovenous fistulas associated with benign meningeal tumors. <i>Acta Neurochirurgica</i> , 2014, 156, 535-544.	1.7	18
12	Sirtuin 1 Mediates Protection Against Delayed Cerebral Ischemia in Subarachnoid Hemorrhage in Response to Hypoxic Postconditioning. <i>Journal of the American Heart Association</i> , 2021, 10, e021113.	3.7	18
13	Evidence for a conditioning effect of inhalational anesthetics on angiographic vasospasm after aneurysmal subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2020, 133, 152-158.	1.6	16
14	SIRT1 Activation. <i>Neurosurgery</i> , 2018, 65, 1-5.	1.1	15
15	Intravenous Tissue-Type Plasminogen Activator Therapy Is an Independent Risk Factor for Symptomatic Intracerebral Hemorrhage After Carotid Endarterectomy. <i>Neurosurgery</i> , 2014, 74, 254-261.	1.1	14
16	A novel fluorescent imaging technique for assessment of cerebral vasospasm after experimental subarachnoid hemorrhage. <i>Scientific Reports</i> , 2017, 7, 9126.	3.3	11
17	Return of the lesion: a meta-analysis of 1134 angiographically cured pediatric arteriovenous malformations. <i>Journal of Neurosurgery: Pediatrics</i> , 2021, 28, 677-684.	1.3	10
18	Symptomatic intracranial arterial disease: incidence, natural history, diagnosis, and management. <i>Neurosurgical Focus</i> , 2011, 30, E14.	2.3	9

#	ARTICLE	IF	CITATIONS
19	Thrombolysis is an Independent Risk Factor for Poor Outcome After Carotid Revascularization. <i>Neurosurgery</i> , 2018, 83, 922-930.	1.1	8
20	SIRT1 mediates hypoxic postconditioning- and resveratrol-induced protection against functional connectivity deficits after subarachnoid hemorrhage. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 1210-1223.	4.3	7
21	Endovascular Considerations in Traumatic Injury of the Carotid and Vertebral Arteries. <i>Seminars in Interventional Radiology</i> , 2021, 38, 053-063.	0.8	6
22	Inhalational Versus Intravenous Anesthetic Conditioning for Subarachnoid Hemorrhage-Induced Delayed Cerebral Ischemia. <i>Stroke</i> , 2022, 53, 904-912.	2.0	6
23	Endovascular Treatment of Acute Stroke. <i>Current Neurology and Neuroscience Reports</i> , 2022, 22, 83-91.	4.2	4
24	Plasmapheresis for Management of Antiphospholipid Syndrome in the Neurosurgical Patient. <i>Operative Neurosurgery</i> , 2019, 16, E124-E129.	0.8	2
25	Potential Implications of HCN Channel Dysfunction after Subarachnoid Hemorrhage. <i>Journal of Neuroscience</i> , 2012, 32, 9117-9118.	3.6	1
26	Completion of Gamma Knife radiosurgery for AVM treatment after unplanned interruption-technical note. <i>Acta Neurochirurgica</i> , 2018, 160, 1343-1347.	1.7	1
27	Endovascular Thrombectomy Treatment. <i>Topics in Magnetic Resonance Imaging</i> , 2021, 30, 173-180.	1.2	0
28	The clear need for a prospective pediatric arteriovenous malformation trial. <i>Journal of NeuroInterventional Surgery</i> , 2022, , neurintsurg-2022-018672.	3.3	0