

Arati Patel

List of Publications by Year in descending order

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16
papers

493
citations

758635

12
h-index

940134

16
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16
all docs

16
docs citations

16
times ranked

931
citing authors

#	ARTICLE	IF	CITATIONS
1	Air Pollution Particulate Matter Exposure and Chronic Cerebral Hypoperfusion and Measures of White Matter Injury in a Murine Model. <i>Environmental Health Perspectives</i> , 2021, 129, 87006.	2.8	22
2	Effects of ambient particulate matter on vascular tissue: a review. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2020, 23, 319-350.	2.9	47
3	Early Readmission After Ventricular Shunting in Adults with Hydrocephalus: A Nationwide Readmission Database Analysis. <i>World Neurosurgery</i> , 2019, 128, e38-e50.	0.7	12
4	Predictors of Venous Thromboembolism After Nonemergent Craniotomy: A Nationwide Readmission Database Analysis. <i>World Neurosurgery</i> , 2019, 122, e1102-e1110.	0.7	7
5	Experimental chronic cerebral hypoperfusion results in decreased pericyte coverage and increased blood-brain barrier permeability in the corpus callosum. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 240-250.	2.4	60
6	Spine Surgery Complicated by an Engorged Lumbar Epidural Venous Plexus from Cerebrospinal Fluid Overshunting: A Case Report and Review of the Literature. <i>World Neurosurgery</i> , 2018, 111, 68-72.	0.7	7
7	Estradiol Protects White Matter of Male C57BL6J Mice against Experimental Chronic Cerebral Hypoperfusion. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 1743-1751.	0.7	19
8	Nanoparticulate matter exposure results in neuroinflammatory changes in the corpus callosum. <i>PLoS ONE</i> , 2018, 13, e0206934.	1.1	40
9	Safety-Net Hospitals Have Higher Complication and Mortality Rates in the Neurosurgical Management of Traumatic Brain Injuries. <i>World Neurosurgery</i> , 2018, 119, e284-e293.	0.7	21
10	Treatment at Safety-Net Hospitals Is Associated with Delays in Coil Embolization in Patients with Subarachnoid Hemorrhage. <i>World Neurosurgery</i> , 2018, 120, e434-e439.	0.7	4
11	Predictors of Surgical Site Infection After Nonemergent Craniotomy: A Nationwide Readmission Database Analysis. <i>World Neurosurgery</i> , 2018, 120, e440-e452.	0.7	39
12	Clinical effects of air pollution on the central nervous system; a review. <i>Journal of Clinical Neuroscience</i> , 2017, 43, 16-24.	0.8	133
13	Chronic cerebral hypoperfusion induced by bilateral carotid artery stenosis causes selective recognition impairment in adult mice. <i>Neurological Research</i> , 2017, 39, 910-917.	0.6	28
14	Neuroprotective strategies following intraparenchymal hemorrhage. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 1202-1207.	2.0	16
15	Categorical Versus Dimensional Approaches to Autism-Associated Intermediate Phenotypes in 22q11.2 Microdeletion Syndrome. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 53-65.	1.1	15
16	Stroke Damage Is Exacerbated by Nano-Size Particulate Matter in a Mouse Model. <i>PLoS ONE</i> , 2016, 11, e0153376.	1.1	23