

Umeshkumar Athiraman

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

362
citations

1162889

8
h-index

996849

15
g-index

17
all docs

17
docs citations

17
times ranked

179
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhalational Versus Intravenous Anesthetic Conditioning for Subarachnoid Hemorrhage-Induced Delayed Cerebral Ischemia. <i>Stroke</i> , 2022, 53, 904-912.	1.0	6
2	Conditioning Effect of Inhalational Anesthetics on Delayed Cerebral Ischemia After Aneurysmal Subarachnoid Hemorrhage. <i>Neurosurgery</i> , 2021, 88, 394-401.	0.6	15
3	Anesthetic and subanesthetic doses of isoflurane conditioning provides strong protection against delayed cerebral ischemia in a mouse model of subarachnoid hemorrhage. <i>Brain Research</i> , 2021, 1750, 147169.	1.1	10
4	Role of SIRT1 in Isoflurane Conditioning-Induced Neurovascular Protection against Delayed Cerebral Ischemia Secondary to Subarachnoid Hemorrhage. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4291.	1.8	12
5	Automated Quantification of Reduced Sulcal Volume Identifies Early Brain Injury After Aneurysmal Subarachnoid Hemorrhage. <i>Stroke</i> , 2021, 52, 1380-1389.	1.0	12
6	Role of Anesthetics and Their Adjuvants in Neurovascular Protection in Secondary Brain Injury after Aneurysmal Subarachnoid Hemorrhage. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6550.	1.8	8
7	Sevoflurane and Desflurane Exposures Following Aneurysmal Subarachnoid Hemorrhage Confer Multifaceted Protection against Delayed Cerebral Ischemia. <i>Biomedicines</i> , 2021, 9, 820.	1.4	7
8	Anesthesia for Children with Neuromuscular Diseases. , 2021, , 579-594.		0
9	Implementation of an Online External Ventricular Drain Training Module- An Educational Initiative to Improve Proficiency of Perioperative Health Care Providers. <i>Journal of Neurosurgical Anesthesiology</i> , 2021, Publish Ahead of Print, .	0.6	1
10	Role of Endothelial Nitric Oxide Synthase in Isoflurane Conditioning-Induced Neurovascular Protection in Subarachnoid Hemorrhage. <i>Journal of the American Heart Association</i> , 2020, 9, e017477.	1.6	17
11	Anesthetic Conditioning for Secondary Brain Injury After Aneurysmal Subarachnoid Hemorrhage. <i>World Neurosurgery</i> , 2020, 143, 577-578.	0.7	5
12	Evidence for a conditioning effect of inhalational anesthetics on angiographic vasospasm after aneurysmal subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2020, 133, 152-158.	0.9	16
13	Effects of Hypoxic and Ischemic Clinical Conditions on the Outcomes of Acute Ischemic Stroke Patients. <i>Indian Journal of Critical Care Medicine</i> , 2020, 24, 104-108.	0.3	0
14	Anesthetic management of 877 pediatric patients undergoing muscle biopsy for neuromuscular disorders: a 20-year review. <i>Paediatric Anaesthesia</i> , 2016, 26, 710-721.	0.6	97
15	Performance of computer simulated inhalational anesthetic uptake model in comparison with real time isoflurane concentration. <i>Journal of Clinical Monitoring and Computing</i> , 2016, 30, 791-796.	0.7	8
16	Endotracheal cuff pressure changes with change in position in neurosurgical patients. <i>International Journal of Critical Illness and Injury Science</i> , 2015, 5, 237.	0.2	21
17	Anesthesia and perioperative medical management of children with spinal muscular atrophy. <i>Paediatric Anaesthesia</i> , 2009, 19, 1054-1063.	0.6	127