

Virendra R Desai

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

349
citations

840776

11
h-index

839539

18
g-index

28
all docs

28
docs citations

28
times ranked

582
citing authors

#	ARTICLE	IF	CITATIONS
1	Subcentimeter epilepsy surgery targets by resting state functional magnetic resonance imaging can improve outcomes in hypothalamic hamartoma. <i>Epilepsia</i> , 2018, 59, 2284-2295.	5.1	50
2	Network-targeted approach and postoperative resting-state functional magnetic resonance imaging are associated with seizure outcome. <i>Annals of Neurology</i> , 2019, 86, 344-356.	5.3	46
3	The effect of weekend and after-hours surgery on morbidity and mortality rates in pediatric neurosurgery patients. <i>Journal of Neurosurgery: Pediatrics</i> , 2015, 16, 726-731.	1.3	37
4	A review of current imaging methods used in stroke research. <i>Neurological Research</i> , 2013, 35, 1092-1102.	1.3	26
5	Management of Recurrent Subdural Hematomas. <i>Neurosurgery Clinics of North America</i> , 2017, 28, 279-286.	1.7	25
6	Language lateralization with resting-state and task-based functional MRI in pediatric epilepsy. <i>Journal of Neurosurgery: Pediatrics</i> , 2019, 23, 171-177.	1.3	22
7	Telerobotic stroke intervention: a novel solution to the care dissemination dilemma. <i>Journal of Neurosurgery</i> , 2020, 132, 971-978.	1.6	20
8	Incidence of Intracranial Hemorrhage After a Cranial Operation. <i>Cureus</i> , 2016, 8, e616.	0.5	19
9	Adenosine to facilitate the clipping of cerebral aneurysms: literature review. <i>Stroke and Vascular Neurology</i> , 2017, 2, 204-209.	3.3	16
10	Pediatric National Surgical Quality Improvement Program. <i>Journal of Craniofacial Surgery</i> , 2016, 27, 605-611.	0.7	13
11	First in Man Pilot Feasibility Study in Extracranial Carotid Robotic-Assisted Endovascular Intervention. <i>Neurosurgery</i> , 2021, 88, 506-514.	1.1	13
12	Measures of Health-Related Quality of Life Outcomes in Pediatric Neurosurgery: Literature Review. <i>World Neurosurgery</i> , 2019, 122, 252-265.	1.3	10
13	A standardized protocol to reduce pediatric baclofen pump infections: a quality improvement initiative. <i>Journal of Neurosurgery: Pediatrics</i> , 2018, 21, 395-400.	1.3	9
14	Stereotactic laser ablation for subependymal giant cell astrocytomas: personal experience and review of the literature. <i>Child's Nervous System</i> , 2020, 36, 2685-2691.	1.1	9
15	Incorporating ADC temporal profiles to predict ischemic tissue fate in acute stroke. <i>Brain Research</i> , 2012, 1458, 86-92.	2.2	7
16	Initial Experience in a Pig Model of Robotic-Assisted Intracranial Arteriovenous Malformation (AVM) Embolization. <i>Operative Neurosurgery</i> , 2020, 19, 205-209.	0.8	5
17	In vitro investigation of contrast flow jet timing in patient-specific intracranial aneurysms. <i>Quantitative Imaging in Medicine and Surgery</i> , 2016, 6, 134-143.	2.0	3
18	Immediate Abdominal Pain after Placement of Thoracic Paddle Leads for Spinal Cord Stimulation: A Case Series. <i>Stereotactic and Functional Neurosurgery</i> , 2018, 96, 400-405.	1.5	3

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19	Contemporary Management of Increased Intraoperative Intracranial Pressure: Evidence-Based Anesthetic and Surgical Review. <i>World Neurosurgery</i> , 2019, 129, 120-129.	1.3	3
20	Resection of Spinal Meningioma Using Ultrasonic BoneScalpel Microshaver: Cases, Technique, and Review of the Literature. <i>Operative Neurosurgery</i> , 2020, 19, 715-720.	0.8	3
21	Operative Treatment of a Superior Cerebellar Artery Perforator Dissecting Aneurysm. <i>Operative Neurosurgery</i> , 2020, 19, E203-E208.	0.8	3
22	A contemporary review of therapeutic and regenerative management of intracerebral hemorrhage. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 2211-2221.	3.7	3
23	In Reply: Clinical Outcomes of Stereotactic Radiosurgery for Cerebral Arteriovenous Malformations in Pediatric Patients: Systematic Review and Meta-Analysis. <i>Neurosurgery</i> , 2019, 85, E1131-E1132.	1.1	2
24	Commentary: The Experience With Flow Diverters in the Treatment of Posterior Inferior Cerebellar Artery Aneurysms. <i>Operative Neurosurgery</i> , 2019, 17, E3-E4.	0.8	1
25	Characterization of standard work tools for intrathecal baclofen therapy. <i>Child's Nervous System</i> , 2021, 37, 3073-3081.	1.1	1
26	Commentary: Microsurgical Clipping of Anterior Choroidal Artery Aneurysms: A Systematic Approach to Reducing Ischemic Complications in an Experience with 146 Patients. <i>Operative Neurosurgery</i> , 2019, 17, E143-E144.	0.8	0
27	Commentary: The "Three on a Stick" Incision—A Curvilinear Solution for the Occipital and Suboccipital Region. <i>Operative Neurosurgery</i> , 2021, Publish Ahead of Print, e68-e69.	0.8	0