

Vivek Tandon

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

412
citations

840776

11
h-index

888059

17
g-index

62
all docs

62
docs citations

62
times ranked

544
citing authors

#	ARTICLE	IF	CITATIONS
1	Hybrid Workshops During the COVID-19 Pandemicâ€”Dawn of a New Era in Neurosurgical Learning Platforms. <i>World Neurosurgery</i> , 2022, 157, e198-e206.	1.3	6
2	Telementoring Feasibility Using a Novel Low-cost Lazy Glass Microsurgical Simulator: Aâ€œProof of Conceptâ€•Experimental Study. <i>World Neurosurgery</i> , 2022, 161, 136-146.	1.3	1
3	Lessons learned during covid-19 pandemic, a worldwide survey: evolution of global neurosurgical practice. <i>Journal of Neurosurgical Sciences</i> , 2022, , .	0.6	3
4	Is There Any Relationship Between Systemic Inflammatory Markers And Meningioma Grade?. <i>Neurology India</i> , 2022, 70, 223.	0.4	2
5	Managing Traumatic Brain Injury during the COVID-19 pandemic- A Case Matched Controlled Analysis of Immediate Outcomes. <i>World Neurosurgery</i> , 2022, , .	1.3	0
6	Effect of topical and intraventricular antibiotics used during ventriculoperitoneal shunt insertion on the rate of shunt infectionâ€”a meta-analysis. <i>Acta Neurochirurgica</i> , 2022, 164, 1793-1803.	1.7	5
7	Challenges and prospects of neurosurgical teleconsultations in a developing country: a reality check. <i>Neurosurgical Focus</i> , 2022, 52, E5.	2.3	1
8	Atypical Symptoms of Cervical Spondylosis: Is Anterior Cervical Discectomy and Fusion Useful? - An Institutional Experience. <i>Neurology India</i> , 2021, 69, 595.	0.4	6
9	COVID-19 pandemicâ€”testing times for post graduate medical education. <i>Indian Journal of Ophthalmology</i> , 2021, 69, 157.	1.1	7
10	Turning a New Chapter in Neurosurgery Outpatient Services: Telemedicine A â€œSaviorâ€•in this Pandemic. <i>Neurology India</i> , 2021, 69, 344.	0.4	11
11	A Review of Minimally Invasive Techniques in Thoracolumbar Trauma. <i>Indian Journal of Neurotrauma</i> , 2021, 18, 07-13.	0.2	0
12	Impact of various cervical surgical interventions in patients with Hirayamaâ€™s diseaseâ€”a narrative review and meta-analysis. <i>Neurosurgical Review</i> , 2021, 44, 3229-3247.	2.4	13
13	Trends in Neurosurgical Teleconsultation Services Across the Globe During COVID-19 Pandemic. <i>World Neurosurgery</i> , 2021, 150, e645-e656.	1.3	16
14	Analysis of Neurosurgical Cases Before and During the Coronavirus Disease 2019 Pandemic from a Tertiary-Care Centre in India. <i>World Neurosurgery</i> , 2021, 152, e635-e644.	1.3	9
15	Anterior Odontoid Screw Fixation for Pediatric and Adolescent Odontoid Fractures: Single-Center Experience Over a Decade. <i>World Neurosurgery</i> , 2021, 153, e153-e167.	1.3	0
16	Perioperative Management of a Patient with Chin-On-Chest Deformity Presenting for Reconstructive Spine Surgery. <i>Neurology India</i> , 2021, 69, 1756.	0.4	1
17	Comparison of Programmable and Non-Programmable Shunts for Normal Pressure Hydrocephalus: A Meta-Analysis and Trial Sequential Analysis. <i>Neurology India</i> , 2021, 69, 413.	0.4	1
18	Innovative Microscope Drape to Mitigate Particulate Dispersion During High-Speed Drilling. <i>Neurology India</i> , 2021, 69, 1368-1370.	0.4	0

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19	Management of Cushing's Disease: Changing Trend from Microscopic to Endoscopic Surgery. World Neurosurgery, 2020, 134, e46-e54.	1.3	14
20	Adapting Neurosurgery Practice During the COVID-19 Pandemic in the Indian Subcontinent. World Neurosurgery, 2020, 142, e396-e406.	1.3	35
21	Granular Cell Astrocytoma: A Diagnostic Conundrum. World Neurosurgery, 2020, 143, 209-213.	1.3	1
22	Letter to the Editor Regarding "Decompressive Craniectomy for Patients with Traumatic Brain Injury: A Pooled Analysis of Randomized Controlled Trials" World Neurosurgery, 2020, 141, 545.	1.3	2
23	Perceptions of Indian neurosurgeons about medicolegal issues and malpractice suits. Neurosurgical Focus, 2020, 49, E10.	2.3	7
24	A Combined Simulation and Machine Learning Approach for Real-Time Delay Prediction for Waitlisted Neurosurgery Candidates. , 2020, , .		1
25	Patient Outcomes Following Obliteration of Spinal Dural Arteriovenous Fistula and the Role of Indocyanine Green Angiography Videoangiography (ICG-VA) During Surgery. Neurology India, 2020, 68, 118.	0.4	2
26	Is Endoscopic Third Ventriculostomy a Feasible Option or Ventriculoperitoneal Shunt a Safer Bet for the Treatment of Posttraumatic Hydrocephalus? A Gap Time Model-based Algorithm. Neurology India, 2020, 68, 1125.	0.4	0
27	Modified Suction Apparatus to Reduce the Transmission Risk of COVID-19 among Healthcare Providers. Neurology India, 2020, 68, 1170.	0.4	1
28	Long-term outcome of treatment of vertebral body hemangiomas with direct ethanol injection and short-segment stabilization. Spine Journal, 2019, 19, 131-143.	1.3	13
29	Surgical resection of medulloblastoma: How much is sufficient and necessary? A systematic review of literature. Cancer Reports, 2019, 2, .	1.4	0
30	Aspergilloma Masquerading as Meningioma: An Experience of Two Cases and Review of Literature. Neurology India, 2019, 67, 1133.	0.4	1
31	Drug Refractory Epilepsy " A Series of Lesions with Triple Pathology. Neurology India, 2019, 67, 1093.	0.4	1
32	Stereotactic Radiofrequency Thermocoagulation of Hypothalamic Hamartoma Using Robotic Guidance (ROSA) Coregistered with O-arm Guidance" Preliminary Technical Note. World Neurosurgery, 2018, 112, 267-274.	1.3	21
33	Is Edema a Matter of Concern After Laser Ablation of Epileptogenic Focus?. World Neurosurgery, 2018, 113, 366-372.e3.	1.3	6
34	Intracranial pressure (ICP) monitoring in diffuse brain injury: to do or not to do?. Acta Neurochirurgica, 2018, 160, 1699-1700.	1.7	0
35	Traumatic posterior fossa extradural hematoma: Experience at level I trauma center. Journal of Innovative Optical Health Sciences, 2018, 13, 227-232.	1.0	5
36	miR-217" casein kinase-2 cross talk regulates ERK activation in ganglioglioma. Journal of Molecular Medicine, 2017, 95, 1215-1226.	3.9	8

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37	Detection of metabolic pattern following decompressive craniectomy in severe traumatic brain injury: A microdialysis study. <i>Brain Injury</i> , 2017, 31, 1660-1666.	1.2	12
38	Randomized trial for superiority of high field strength intra-operative magnetic resonance imaging guided resection in pituitary surgery. <i>Journal of Clinical Neuroscience</i> , 2017, 37, 96-103.	1.5	9
39	Current Management of Optic Nerve Injury. <i>Indian Journal of Neurosurgery</i> , 2017, 06, 083-085.	0.2	3
40	Intraoperative Magnetic Resonance Imaging in Neurosurgery. <i>Indian Journal of Neurosurgery</i> , 2017, 06, 159-162.	0.2	0
41	An interesting case of wrongly diagnosed optic neuritis. <i>Journal of Innovative Optical Health Sciences</i> , 2017, 12, 103-105.	1.0	2
42	A unique case of split cord malformation type 1 with three different types of bony spurs. <i>Journal of Innovative Optical Health Sciences</i> , 2017, 12, 305-308.	1.0	4
43	BRAF gene alterations and enhanced mammalian target of rapamycin signaling in gangliogliomas. <i>Neurology India</i> , 2017, 65, 1076.	0.4	4
44	Clival defect causing primary spontaneous rhinorrhea. <i>Journal of Innovative Optical Health Sciences</i> , 2017, 12, 328-330.	1.0	5
45	Alterations in BRAF gene, and enhanced mTOR and MAPK signaling in dysembryoplastic neuroepithelial tumors (DNTs). <i>Epilepsy Research</i> , 2016, 127, 141-151.	1.6	26
46	Primary spinal extradural inflammatory myofibroblastic tumor: A rare cause of paraparesis. <i>Neurology India</i> , 2016, 64, 1333.	0.4	2
47	Tc-99m TRODAT uptake in an osteoid tumor of clivus. <i>Indian Journal of Nuclear Medicine</i> , 2016, 31, 309.	0.3	5
48	Ganglioglioma: Single-institutional experience of 24 cases with review of literature. <i>Journal of Innovative Optical Health Sciences</i> , 2016, 11, 407-411.	1.0	10
49	A case of primary spinal atypical teratoid/rhabdoid tumor in a 5-year-old child. <i>Journal of Pediatric Neurosciences</i> , 2016, 11, 121.	0.3	8
50	Quadrigeminal cistern arachnoid cyst: A series of 18 patients and a review of literature. <i>British Journal of Neurosurgery</i> , 2015, 29, 70-76.	0.8	20
51	Initial experience of using high field strength intraoperative MRI for neurosurgical procedures. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 1326-1331.	1.5	11
52	A rare case of type 1 C split cord malformation with single dural sheath. <i>Journal of Innovative Optical Health Sciences</i> , 2015, 10, 226.	1.0	8
53	Management of adult tethered cord syndrome: Our experience and review of literature. <i>Neurology India</i> , 2014, 62, 137.	0.4	26
54	Remote site intracranial hemorrhage: Our experience and review of literature. <i>Neurology India</i> , 2014, 62, 296.	0.4	6

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55	Extra Giant Occipital Encephalocele- Can it Grow Bigger Than This?. Indian Journal of Pediatrics, 2014, 81, 1131-1132.	0.8	3
56	Terminal Myelocystocele: A Series of 30 Cases and Review of the Literature. Pediatric Neurosurgery, 2012, 48, 229-235.	0.7	18
57	Modification of Penfield dissector as monopolar cautery point for transoral odontoidectomy. Indian Journal of Neurosurgery, 2012, 01, 089-089.	0.2	1
58	Legal sanctity of consent for surgical procedures in India. Indian Journal of Neurosurgery, 2012, 01, 139-143.	0.2	2
59	“double skull” appearance due to calcifications of chronic subdural hematoma and cephalhematoma: a report of two cases. Turkish Neurosurgery, 2012, 23, 815-7.	0.2	6
60	Cerebellar metastasis from serous adenocarcinoma of the ovary mimicking pilocytic astrocytoma. Journal of Innovative Optical Health Sciences, 2012, 7, 141.	1.0	1
61	Management of post-tubercular hydrocephalus. Child's Nervous System, 2011, 27, 1699-1707.	1.1	20