

Vivek Tandon

List of Publications by Year in descending order

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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	Adapting Neurosurgery Practice During the COVID-19 Pandemic in the Indian Subcontinent. World Neurosurgery, 2020, 142, e396-e406.	1.3	35
2	Management of adult tethered cord syndrome: Our experience and review of literature. Neurology India, 2014, 62, 137.	0.4	26
3	Alterations in BRAF gene, and enhanced mTOR and MAPK signaling in dysembryoplastic neuroepithelial tumors (DNTs). Epilepsy Research, 2016, 127, 141-151.	1.6	26
4	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
5	Management of post-tubercular hydrocephalus. Child's Nervous System, 2011, 27, 1699-1707.	1.1	20
6	Quadrigeminal cistern arachnoid cyst: A series of 18 patients and a review of literature. British Journal of Neurosurgery, 2015, 29, 70-76.	0.8	20
7	Terminal Myelocystocele: A Series of 30 Cases and Review of the Literature. Pediatric Neurosurgery, 2012, 48, 229-235.	0.7	18
8	Trends in Neurosurgical Teleconsultation Services Across the Globe During COVID-19 Pandemic. World Neurosurgery, 2021, 150, e645-e656.	1.3	16
9	Management of Cushing's Disease: Changing Trend from Microscopic to Endoscopic Surgery. World Neurosurgery, 2020, 134, e46-e54.	1.3	14
10	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
11	Impact of various cervical surgical interventions in patients with Hirayama's disease—a narrative review and meta-analysis. Neurosurgical Review, 2021, 44, 3229-3247.	2.4	13
12	Detection of metabolic pattern following decompressive craniectomy in severe traumatic brain injury: A microdialysis study. Brain Injury, 2017, 31, 1660-1666.	1.2	12
13	Initial experience of using high field strength intraoperative MRI for neurosurgical procedures. Journal of Clinical Neuroscience, 2015, 22, 1326-1331.	1.5	11
14	Turning a New Chapter in Neurosurgery Outpatient Services: Telemedicine A "Savior" in this Pandemic. Neurology India, 2021, 69, 344.	0.4	11
15	Ganglioglioma: Single-institutional experience of 24 cases with review of literature. Journal of Innovative Optical Health Sciences, 2016, 11, 407-411.	1.0	10
16	Randomized trial for superiority of high field strength intra-operative magnetic resonance imaging guided resection in pituitary surgery. Journal of Clinical Neuroscience, 2017, 37, 96-103.	1.5	9
17	Analysis of Neurosurgical Cases Before and During the Coronavirus Disease 2019 Pandemic from a Tertiary-Care Centre in India. World Neurosurgery, 2021, 152, e635-e644.	1.3	9
18	miR-217's 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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19	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
20	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
21	COVID-19 pandemicâ€™ testing times for post graduate medical education. <i>Indian Journal of Ophthalmology</i> , 2021, 69, 157.	1.1	7
22	Perceptions of Indian neurosurgeons about medicolegal issues and malpractice suits. <i>Neurosurgical Focus</i> , 2020, 49, E10.	2.3	7
23	Remote site intracranial hemorrhage: Our experience and review of literature. <i>Neurology India</i> , 2014, 62, 296.	0.4	6
24	Is Edema a Matter of Concern After Laser Ablation of Epileptogenic Focus?. <i>World Neurosurgery</i> , 2018, 113, 366-372.e3.	1.3	6
25	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
26	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
27	â€double skullâ€™ appearance due to calcifications of chronic subdural hematoma and cephalhematoma: a report of two cases. <i>Turkish Neurosurgery</i> , 2012, 23, 815-7.	0.2	6
28	Tc-99m TRODAT uptake in an osteoid tumor of clivus. <i>Indian Journal of Nuclear Medicine</i> , 2016, 31, 309.	0.3	5
29	Clival defect causing primary spontaneous rhinorrhea. <i>Journal of Innovative Optical Health Sciences</i> , 2017, 12, 328-330.	1.0	5
30	Traumatic posterior fossa extradural hematoma: Experience at level I trauma center. <i>Journal of Innovative Optical Health Sciences</i> , 2018, 13, 227-232.	1.0	5
31	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
32	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
33	BRAF gene alterations and enhanced mammalian target of rapamycin signaling in gangliogliomas. <i>Neurology India</i> , 2017, 65, 1076.	0.4	4
34	Extra Giant Occipital Encephalocele- Can it Grow Bigger Than This?. <i>Indian Journal of Pediatrics</i> , 2014, 81, 1131-1132.	0.8	3
35	Current Management of Optic Nerve Injury. <i>Indian Journal of Neurosurgery</i> , 2017, 06, 083-085.	0.2	3
36	Lessons learned during covid-19 pandemic, a worldwide survey: evolution of global neurosurgical practice. <i>Journal of Neurosurgical Sciences</i> , 2022, , .	0.6	3

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37	Legal sanctity of consent for surgical procedures in India. Indian Journal of Neurosurgery, 2012, 01, 139-143.	0.2	2
38	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
39	Primary spinal extradural inflammatory myofibroblastic tumor: A rare cause of paraparesis. Neurology India, 2016, 64, 1333.	0.4	2
40	An interesting case of wrongly diagnosed optic neuritis. Journal of Innovative Optical Health Sciences, 2017, 12, 103-105.	1.0	2
41	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
42	Is There Any Relationship Between Systemic Inflammatory Markers And Meningioma Grade?. Neurology India, 2022, 70, 223.	0.4	2
43	Modification of Penfield dissector as monopolar cautery point for transoral odontoidectomy. Indian Journal of Neurosurgery, 2012, 01, 089-089.	0.2	1
44	Granular Cell Astrocytoma: A Diagnostic Conundrum. World Neurosurgery, 2020, 143, 209-213.	1.3	1
45	Aspergilloma Masquerading as Meningioma: An Experience of Two Cases and Review of Literature. Neurology India, 2019, 67, 1133.	0.4	1
46	Cerebellar metastasis from serous adenocarcinoma of the ovary mimicking pilocytic astrocytoma. Journal of Innovative Optical Health Sciences, 2012, 7, 141.	1.0	1
47	Drug Refractory Epilepsy " A Series of Lesions with Triple Pathology. Neurology India, 2019, 67, 1093.	0.4	1
48	A Combined Simulation and Machine Learning Approach for Real-Time Delay Prediction for Waitlisted Neurosurgery Candidates. , 2020, , .		1
49	Perioperative Management of a Patient with Chin-On-Chest Deformity Presenting for Reconstructive Spine Surgery. Neurology India, 2021, 69, 1756.	0.4	1
50	Comparison of Programmable and Non-Programmable Shunts for Normal Pressure Hydrocephalus: A Meta-Analysis and Trial Sequential Analysis. Neurology India, 2021, 69, 413.	0.4	1
51	Telementoring Feasibility Using a Novel Low-cost Lazy Glass Microsurgical Simulator: "Proof of Concept" Experimental Study. World Neurosurgery, 2022, 161, 136-146.	1.3	1
52	Modified Suction Apparatus to Reduce the Transmission Risk of COVID-19 among Healthcare Providers. Neurology India, 2020, 68, 1170.	0.4	1
53	Challenges and prospects of neurosurgical teleconsultations in a developing country: a reality check. Neurosurgical Focus, 2022, 52, E5.	2.3	1
54	Intraoperative Magnetic Resonance Imaging in Neurosurgery. Indian Journal of Neurosurgery, 2017, 06, 159-162.	0.2	0

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55	Intracranial pressure (ICP) monitoring in diffuse brain injury: to do or not to do?. Acta Neurochirurgica, 2018, 160, 1699-1700.	1.7	0
56	Surgical resection of medulloblastoma: How much is sufficient and necessary? A systematic review of literature. Cancer Reports, 2019, 2, .	1.4	0
57	A Review of Minimally Invasive Techniques in Thoracolumbar Trauma. Indian Journal of Neurotrauma, 2021, 18, 07-13.	0.2	0
58	Anterior Odontoid Screw Fixation for Pediatric and Adolescent Odontoid Fractures: Single-Center Experience Over a Decade. World Neurosurgery, 2021, 153, e153-e167.	1.3	0
59	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
60	Innovative Microscope Drape to Mitigate Particulate Dispersion During High-Speed Drilling. Neurology India, 2021, 69, 1368-1370.	0.4	0
61	Managing Traumatic Brain Injury during the COVID-19 pandemic- A Case Matched Controlled Analysis of Immediate Outcomes. World Neurosurgery, 2022, , .	1.3	0