

# Ajay Hegde

## List of Publications by Year in descending order

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43  
papers

257  
citations

1163117

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h-index

1058476

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46  
all docs

46  
docs citations

46  
times ranked

265  
citing authors

#	ARTICLE	IF	CITATIONS
1	Automated Detection and Screening of Traumatic Brain Injury (TBI) Using Computed Tomography Images: A Comprehensive Review and Future Perspectives. International Journal of Environmental Research and Public Health, 2021, 18, 6499.	2.6	32
2	Comparative study of computed tomographic scoring systems and predictors of early mortality in severe traumatic brain injury. Journal of Clinical Neuroscience, 2019, 66, 100-106.	1.5	23
3	Brain pathology identification using computer aided diagnostic tool: A systematic review. Computer Methods and Programs in Biomedicine, 2020, 187, 105205.	4.7	23
4	Neutrophil to lymphocyte ratio â€“ A novel prognostic marker following spontaneous intracerebral haemorrhage. Clinical Neurology and Neurosurgery, 2021, 200, 106339.	1.4	21
5	Spinal Intramedullary Abscess Secondary to Dermal Sinus in Children. European Journal of Pediatric Surgery, 2019, 29, 229-238.	1.3	19
6	A Review on Computer Aided Diagnosis of Acute Brain Stroke. Sensors, 2021, 21, 8507.	3.8	19
7	Influence of Admission Blood Glucose in Predicting Outcome in Patients With Spontaneous Intracerebral Hematoma. Frontiers in Neurology, 2018, 9, 725.	2.4	11
8	Modifying the intracerebral hemorrhage score to suit the needs of the developing world. Annals of Indian Academy of Neurology, 2018, 21, 270.	0.5	11
9	Spontaneous intracerebral hemorrhage in hemophiliacsâ€”A treatment dilemma. International Journal of Surgery Case Reports, 2016, 29, 17-19.	0.6	10
10	Surgery for spontaneous intracerebral hemorrhage â€“ A comparative study with medical management in moderate to large sized hematomas. Clinical Neurology and Neurosurgery, 2019, 184, 105415.	1.4	8
11	Hyperlocal Postcode Based Crowdsourced Surveillance Systems in the COVID-19 Pandemic Response. Frontiers in Public Health, 2020, 8, 286.	2.7	8
12	Study on Acute Kidney Injury in Patients with Spontaneous Intracerebral Hemorrhage: an Overview from a Tertiary Care Hospital in South India. World Neurosurgery, 2019, 123, e740-e746.	1.3	7
13	Decompressive Craniectomy in Spontaneous Intracerebral Hemorrhage: A Comparison with Standard Craniotomy Using Propensity-Matched Analysis. World Neurosurgery, 2020, 144, e622-e630.	1.3	7
14	Clinical Profile and Predictors of Outcome in Spontaneous Intracerebral Hemorrhage from a Tertiary Care Centre in South India. Stroke Research and Treatment, 2020, 2020, 1-8.	0.8	7
15	Predictors of Outcome in Spontaneous Intracerebral Hemorrhageâ€”Role of Oxidative Stress Biomarkers. World Neurosurgery, 2018, 120, 601.	1.3	5
16	Chronic Subdural Hematoma Associated with Congenital Arachnoid Cysts: Management Dilemmas. Cureus, 2018, 10, e2550.	0.5	5
17	Does Universal Bypass before Carotid Artery Occlusion Obviate the Need for Balloon Test Occlusion: Personal Experience with Extracranialâ€”Intracranial Bypass in 23 Patients. Journal of Neurosciences in Rural Practice, 2019, 10, 194-200.	0.8	4
18	Digital Contact tracing in the COVID-19 Pandemic: A tool far from reality. Digital Health, 2020, 6, 205520762094619.	1.8	4

#	ARTICLE	IF	CITATIONS
19	Adult Primary Intraventricular Hemorrhage: Clinical Characteristics and Outcomes. Journal of Neurosciences in Rural Practice, 2020, 11, 623-628.	0.8	4
20	Post-traumatic Cavernous Carotid Pseudoaneurysm with Delayed Epistaxis. Cureus, 2018, 10, e3002.	0.5	4
21	Shunt malfunction in patients with hydrocephalus: complications revisited. BMJ Case Reports, 2016, 2016, bcr2015213619.	0.5	3
22	Neurogenic pulmonary oedema complicating traumatic posterior fossa extradural haematoma: Case report and review. Brain Injury, 2017, 31, 127-130.	1.2	3
23	Predatory publishing in India: has the system failed us?. Acta Neurochirurgica, 2021, 163, 9-10.	1.7	3
24	Automated Intracranial Hematoma Classification in Traumatic Brain Injury (TBI) Patients Using Meta-Heuristic Optimization Techniques. Informatics, 2022, 9, 4.	3.9	3
25	Spontaneous orbital haemorrhage secondary to cavernous haemangioma – a case summary and review of literature. Journal of Clinical Neuroscience, 2019, 67, 272-275.	1.5	2
26	Primary Orbital Follicular Lymphoma: A Case Report and Review. Journal of Clinical and Diagnostic Research JCDR, 2017, 11, XD01-XD03.	0.8	2
27	Surgery for Supratentorial Spontaneous Intracerebral Haemorrhage: A Retrospective Analysis from a Hospital-based Stroke Register. Journal of Stroke Medicine, 2018, 1, 126-132.	0.3	1
28	Postcode based participatory disease surveillance systems : a comparison with traditional risk-based surveillance and its application in the COVID-19 pandemic (Preprint). JMIR Public Health and Surveillance, 2021, , .	2.6	1
29	Postgraduate Training in Neurosurgery – A UK Perspective. Neurology India, 2020, 68, 947.	0.4	1
30	Primary Thalamic Haemorrhage – Clinical Profile and Prognostic Predictors from a Series of 117 Cases. The Open Neurology Journal, 2019, 13, 76-82.	0.4	1
31	The Effect of Size of Decompressive Craniectomy on Outcome in Deep Spontaneous Intracerebral Hemorrhage. Indian Journal of Neurosurgery, 0, , .	0.2	1
32	Tapping the temporal horn – An alternative to Paine's point for intraoperative ventricular puncture. Neurology India, 2019, 67, 305.	0.4	1
33	Posttraumatic Pneumocephalus: The Spectrum in a Tertiary Neurosurgery Center. Indian Journal of Neurotrauma, 2017, 14, 039-042.	0.2	0
34	Trapped Fourth Ventricle in Recurrent Acoustic Schwannoma - A Rarity. Brazilian Neurosurgery, 2017, 36, 71-74.	0.1	0
35	Role of dynamic MRI in occult cervical canal stenosis. BMJ Case Reports, 2018, 2018, bcr-2018-224434.	0.5	0
36	Misguided urinary catheter: an uncommon complication of a common solution. BMJ Case Reports, 2018, 2018, bcr-2018-225160.	0.5	0

#	ARTICLE	IF	CITATIONS
37	Response to "The NAG Scale: Noble Predictive Scale for Hematoma Expansion in Intracerebral Hemorrhage". Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 3673-3674.	1.6	0
38	Aggressive-fungating retinal hemangioblastoma. Journal of Cancer Research and Therapeutics, 2021, 17, 282.	0.9	0
39	Institutional racism and national lockdowns. Lancet, The, 2021, 397, 1444-1445.	13.7	0
40	Lumbar sediment sign seen in an unusual presentation of meningitis. Lancet, The, 2021, 398, 1436.	13.7	0
41	A rare case of intestinal obstruction mimicking ileocecal tuberculosis: Eosinophilic enteritis. International Journal of Health & Allied Sciences, 2015, 4, 49.	0.1	0
42	Spinal paraganglioma presenting with raised intracranial pressure: a note on the diagnosis and post-operative management. British Journal of Neurosurgery, 2021, , 1-4.	0.8	0
43	First reported case of hydrocephalus in jointly diagnosed bacterial meningitis and a colloid cyst: how Ockham's razor became Hickam's dictum. British Journal of Neurosurgery, 0, , 1-4.	0.8	0