Aswin Chari

List of Publications by Year
in descending order

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65 papers	1,604 citations	331670 21 h-index	345221 36 g-index
71 all docs	71 docs citations	71 times ranked	1919 citing authors

#	Article	IF	Citations
1	Chronic subdural haematoma: modern management and emerging therapies. Nature Reviews Neurology, 2014, 10, 570-578.	10.1	302
2	Trial of Dexamethasone for Chronic Subdural Hematoma. New England Journal of Medicine, 2020, 383, 2616-2627.	27.0	139
3	Prospective, multicentre study of external ventricular drainage-related infections in the UK and Ireland. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 120-126.	1.9	86
4	Recommencement of anticoagulation in chronic subdural haematoma: a systematic review and meta-analysis. British Journal of Neurosurgery, 2014, 28, 2-7.	0.8	52
5	Twist-drill craniostomy with hollow screws for evacuation of chronic subdural hematoma. Journal of Neurosurgery, 2014, 121, 176-183.	1.6	49
6	Hydrocephalus shunt technology: 20 years of experience from the Cambridge Shunt Evaluation Laboratory. Journal of Neurosurgery, 2014, 120, 697-707.	1.6	46
7	Surgical Neurostimulation for Spinal Cord Injury. Brain Sciences, 2017, 7, 18.	2.3	41
8	Core Outcomes and Common Data Elements in Chronic Subdural Hematoma: A Systematic Review of the Literature Focusing on Reported Outcomes. Journal of Neurotrauma, 2016, 33, 1212-1219.	3.4	39
9	Intraparenchymal intracranial pressure monitoring for hydrocephalus and cerebrospinal fluid disorders. Acta Neurochirurgica, 2017, 159, 1967-1978.	1.7	39
10	Recognising contributions to work in research collaboratives: Guidelines for standardising reporting of authorship in collaborative research. International Journal of Surgery, 2018, 52, 355-360.	2.7	37
11	Dexamethasone for adult patients with a symptomatic chronic subdural haematoma (Dex-CSDH) trial: study protocol for a randomised controlled trial. Trials, 2018, 19, 670.	1.6	37
12	Atlas of lesion locations and postsurgical seizure freedom in focal cortical dysplasia: A MELD study. Epilepsia, 2022, 63, 61-74.	5.1	36
13	The effect of trainee research collaboratives in the UK. The Lancet Gastroenterology and Hepatology, 2017, 2, 247-248.	8.1	35
14	Intramuscular Local Anesthetic Infiltration at Closure for Postoperative Analgesia in Lumbar Spine Surgery. Spine, 2017, 42, 1088-1095.	2.0	34
15	Microelectrode recordings in human epilepsy: a case for clinical translation. Brain Communications, 2020, 2, fcaa082.	3.3	33
16	Anterior cervical discectomy plus intervertebral polyetheretherketone cage fusion over three and four levels without plating is safe and effective long-term. Journal of Clinical Neuroscience, 2013, 20, 1250-1255.	1.5	30
17	Comparison of the use of ventricular access devices and ventriculosubgaleal shunts in posthaemorrhagic hydrocephalus: systematic review and meta-analysis. Child's Nervous System, 2016, 32, 259-267.	1.1	30
18	Core Outcomes and Common Data Elements in Chronic Subdural Hematoma: A Systematic Review of the Literature Focusing on Baseline and Peri-Operative Care Data Elements. Journal of Neurotrauma, 2016, 33, 1569-1575.	3.4	28

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19	The British Neurosurgical Trainee Research Collaborative: FiveÂyears on. Acta Neurochirurgica, 2018, 160, 23-28.	1.7	27
20	Reporting of patient-reported health-related quality of life in adults with diffuse low-grade glioma: a systematic review. Neuro-Oncology, 2016, 18, now107.	1.2	26
21	Hinge/floating craniotomy as an alternative technique for cerebral decompression: a scoping review. Neurosurgical Review, 2020, 43, 1493-1507.	2.4	26
22	Subarachnoid haemorrhage with negative initial neurovascular imaging: a systematic review and meta-analysis. Acta Neurochirurgica, 2019, 161, 2013-2026.	1.7	25
23	IDEAL-D Framework for Device Innovation. Annals of Surgery, 2022, 275, 73-79.	4.2	25
24	Transsphenoidal pituitary surgery in the elderly is safe and effective. British Journal of Neurosurgery, 2014, 28, 616-621.	0.8	23
25	Epilepsy surgery in infants up to 3 months of age: Safety, feasibility, and outcomes: A multicenter, multinational study. Epilepsia, 2021, 62, 1897-1906.	5.1	21
26	First Report of a Multicenter Prospective Registry of Cranioplasty in the United Kingdom and Ireland. Neurosurgery, 2021, 89, 518-526.	1.1	18
27	Pulsatile versus non-pulsatile tinnitus in idiopathic intracranial hypertension. Acta Neurochirurgica, 2018, 160, 2025-2029.	1.7	17
28	Planning stereoelectroencephalography using automated lesion detection: Retrospective feasibility study. Epilepsia, 2020, 61, 1406-1416.	5.1	17
29	Brainâ€“Machine Interfaces: The Role of the Neurosurgeon. World Neurosurgery, 2021, 146, 140-147.	1.3	15
30	Intracranial neuromodulation with deep brain stimulation and responsive neurostimulation in children with drug-resistant epilepsy: a systematic review. Journal of Neurosurgery: Pediatrics, 2021, , 1-10.	1.3	15
31	Pharmacological management of post-traumatic seizures in adults: current practice patterns in the UK and the Republic of Ireland. Acta Neurochirurgica, 2019, 161, 457-464.	1.7	14
32	Neurosurgery Education in the Medical School Curriculum: A Scoping Review. World Neurosurgery, 2020, 144, e631-e642.	1.3	14
33	Neurosurgery specialty training in the UK: What you need to know to be shortlisted for an interview. Annals of Medicine and Surgery, 2020, 57, 287-290.	1.1	14
34	Venous Thromboembolism and Its Prophylaxis in Elective Total Hip Arthroplasty: An International Perspective. HIP International, 2012, 22, 1-8.	1.7	13
35	Defining New Research Questions and Protocols in the Field of Traumatic Brain Injury through Public Engagement: Preliminary Results and Review of the Literature. Emergency Medicine International, 2019, 2019, 1-8.	0.8	13
36	Post-haemorrhagic hydrocephalus is associated with poorer surgical and neurodevelopmental sequelae than other causes of infant hydrocephalus. Child's Nervous System, 2021, 37, 3385-3396.	1.1	12

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37	A national survey of thromboprophylaxis in traumatic brain injury in the United Kingdom. British Journal of Neurosurgery, 2016, 30, 240-245.	0.8	11
38	Improving Neurosurgery Education Using Social Media Case-Based Discussions: A Pilot Study. World Neurosurgery: X, 2021, 11, 100103.	1.1	11
39	Drug-resistant focal epilepsy in children is associated with increased modal controllability of the whole brain and epileptogenic regions. Communications Biology, 2022, 5, 394.	4.4	11
40	Patient-centred healthcare outcome measures: towards a unified architecture. Journal of the Royal Society of Medicine, 2014, 107, 300-302.	2.0	10
41	Capillary blood gas as a substitute for arterial blood gas: a meta-analysis. British Journal of Hospital Medicine (London, England: 2005), 2014, 75, 136-A7.	0.5	10
42	Dex-CSDH randomised, placebo-controlled trial of dexamethasone for chronic subdural haematoma: report of the internal pilot phase. Scientific Reports, 2019, 9, 5885.	3.3	10
43	Intraventricular haemorrhage and posthaemorrhagic ventricular dilatation: moving beyond CSF diversion. Child's Nervous System, 2021, 37, 3375-3383.	1.1	10
44	Study Protocol on Defining Core Outcomes and Data Elements in Chronic Subdural Haematoma. Neurosurgery, 2021, 89, 720-725.	1.1	10
45	The UK experience of stereoelectroencephalography in children: An analysis of factors predicting the identification of a seizureâ€onset zone and subsequent seizure freedom. Epilepsia, 2021, 62, 1883-1896.	5.1	8
46	Three-hundred cases of Spiegelberg ICP monitoring for hydrocephalus and CSF disorders: the Queen Square experience. Fluids and Barriers of the CNS, 2015, 12, O14.	5.0	7
47	The evolution of British neurosurgical selection and training over the past decade. Medical Teacher, 2018, 40, 610-614.	1.8	7
48	Networks Underlie Temporal Onset of Dysplasiaâ€Related Epilepsy: A <scp>MELD</scp> Study. Annals of Neurology, 2022, 92, 503-511.	5.3	7
49	Intracranial pressure guided management of patients with Chiari malformations presenting with headache: a paradigm shift?. Fluids and Barriers of the CNS, 2015, 12, O29.	5.0	6
50	Venous thromboembolism and its prophylaxis in elective knee arthroplasty: An international perspective. Knee, 2013, 20, 170-176.	1.6	5
51	External ventricular drainage: Is it time to look at national practice?. British Journal of Neurosurgery, 2015, 29, 9-10.	0.8	5
52	Residual enhancing disease after surgery for glioblastoma: evaluation of practice in the United Kingdom. Neuro-Oncology Practice, 2018, 5, 74-81.	1.6	5
53	Failed Foramen Magnum Decompression in Chiari I Malformation Is Associated With Failure to Restore Normal Intracranial Compliance: An Observational Cohort Study. Neurosurgery, 2020, 86, E552-E557.	1.1	5
54	The Case for Early Antibiotic Commencement and Source Control in Paediatric Subdural Empyema: A Single-Centre Retrospective Case Series. Pediatric Neurosurgery, 2022, 57, 28-34.	0.7	5

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55	Whole spine MRI is not required in investigating uncomplicated paediatric lumbosacral lipoma. A retrospective single-institution review. Child's Nervous System, 2019, 35, 2163-2169.	1.1	4
56	IDEAL approach to the evaluation of machine learning technology in epilepsy surgery: protocol for the MAST trial. BMJ Surgery, Interventions, and Health Technologies, 2022, 4, e000109.	0.9	4
57	Proportion of resected seizure onset zone contacts in pediatric stereo-EEG-guided resective surgery does not correlate with outcome. Clinical Neurophysiology, 2022, 138, 18-24.	1.5	4
58	Management evaluation of metastasis in the brain (MEMBRAIN)â€"a United Kingdom and Ireland prospective, multicenter observational study. Neuro-Oncology Practice, 2020, 7, 344-355.	1.6	3
59	â€œItâ€™s not rocket scienceâ€•and â€œItâ€™s not brain surgeryâ€â€"â€œItâ€™s a walk in the parkâ€• prospective comparative study. BMJ, The, 2021, 375, e067883.	6.0	3
60	Venous sinus stenting immediately reduces intracranial pressure in Idiopathic Intracranial Hypertension patients with venous sinus stenosis. Fluids and Barriers of the CNS, 2015, 12, O62.	5.0	2
61	A career in neurosurgery: perceptions and the impact of a national SBNS/NANSIG neurosurgery careers day. British Journal of Neurosurgery, 2022, 36, 620-626.	0.8	2
62	Management Evaluation of Metastasis in the Brain (MEMBRAIN) â€“ A UK & Ireland prospective, multicentre observational study. Neuro-Oncology, 2019, 21, iv4-iv4.	1.2	1
63	Letter to the Editor: Why Are Aspiring Neurosurgeons Considering Leaving the National Health Service to Pursue a Career in North America?. World Neurosurgery, 2020, 142, 580-581.	1.3	1
64	Narrative review of epilepsy: getting the most out of your neuroimaging. Translational Pediatrics, 2021, 10, 1078-1099.	1.2	1
65	Delivering Large-Scale Neurosurgical Studies in the UK: The Impact of Trainees. World Neurosurgery, 2022, 161, 343-349.	1.3	0