

Aswin Chari

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

1,604
citations

331259

21
h-index

344852

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. <i>Nature Reviews Neurology</i> , 2014, 10, 570-578.	4.9	302
2	Trial of Dexamethasone for Chronic Subdural Hematoma. <i>New England Journal of Medicine</i> , 2020, 383, 2616-2627.	13.9	139
3	Prospective, multicentre study of external ventricular drainage-related infections in the UK and Ireland. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 120-126.	0.9	86
4	Recommencement of anticoagulation in chronic subdural haematoma: a systematic review and meta-analysis. <i>British Journal of Neurosurgery</i> , 2014, 28, 2-7.	0.4	52
5	Twist-drill craniostomy with hollow screws for evacuation of chronic subdural hematoma. <i>Journal of Neurosurgery</i> , 2014, 121, 176-183.	0.9	49
6	Hydrocephalus shunt technology: 20 years of experience from the Cambridge Shunt Evaluation Laboratory. <i>Journal of Neurosurgery</i> , 2014, 120, 697-707.	0.9	46
7	Surgical Neurostimulation for Spinal Cord Injury. <i>Brain Sciences</i> , 2017, 7, 18.	1.1	41
8	Core Outcomes and Common Data Elements in Chronic Subdural Hematoma: A Systematic Review of the Literature Focusing on Reported Outcomes. <i>Journal of Neurotrauma</i> , 2016, 33, 1212-1219.	1.7	39
9	Intraparenchymal intracranial pressure monitoring for hydrocephalus and cerebrospinal fluid disorders. <i>Acta Neurochirurgica</i> , 2017, 159, 1967-1978.	0.9	39
10	Recognising contributions to work in research collaboratives: Guidelines for standardising reporting of authorship in collaborative research. <i>International Journal of Surgery</i> , 2018, 52, 355-360.	1.1	37
11	Dexamethasone for adult patients with a symptomatic chronic subdural haematoma (Dex-CSDH) trial: study protocol for a randomised controlled trial. <i>Trials</i> , 2018, 19, 670.	0.7	37
12	Atlas of lesion locations and postsurgical seizure freedom in focal cortical dysplasia: A MELD study. <i>Epilepsia</i> , 2022, 63, 61-74.	2.6	36
13	The effect of trainee research collaboratives in the UK. <i>The Lancet Gastroenterology and Hepatology</i> , 2017, 2, 247-248.	3.7	35
14	Intramuscular Local Anesthetic Infiltration at Closure for Postoperative Analgesia in Lumbar Spine Surgery. <i>Spine</i> , 2017, 42, 1088-1095.	1.0	34
15	Microelectrode recordings in human epilepsy: a case for clinical translation. <i>Brain Communications</i> , 2020, 2, fcaa082.	1.5	33
16	Anterior cervical discectomy plus intervertebral polyetheretherketone cage fusion over three and four levels without plating is safe and effective long-term. <i>Journal of Clinical Neuroscience</i> , 2013, 20, 1250-1255.	0.8	30
17	Comparison of the use of ventricular access devices and ventriculosubgaleal shunts in posthaemorrhagic hydrocephalus: systematic review and meta-analysis. <i>Child's Nervous System</i> , 2016, 32, 259-267.	0.6	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. <i>Journal of Neurotrauma</i> , 2016, 33, 1569-1575.	1.7	28

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19	The British Neurosurgical Trainee Research Collaborative: Five Years on. <i>Acta Neurochirurgica</i> , 2018, 160, 23-28.	0.9	27
20	Reporting of patient-reported health-related quality of life in adults with diffuse low-grade glioma: a systematic review. <i>Neuro-Oncology</i> , 2016, 18, now107.	0.6	26
21	Hinge/floating craniotomy as an alternative technique for cerebral decompression: a scoping review. <i>Neurosurgical Review</i> , 2020, 43, 1493-1507.	1.2	26
22	Subarachnoid haemorrhage with negative initial neurovascular imaging: a systematic review and meta-analysis. <i>Acta Neurochirurgica</i> , 2019, 161, 2013-2026.	0.9	25
23	IDEAL-D Framework for Device Innovation. <i>Annals of Surgery</i> , 2022, 275, 73-79.	2.1	25
24	Transsphenoidal pituitary surgery in the elderly is safe and effective. <i>British Journal of Neurosurgery</i> , 2014, 28, 616-621.	0.4	23
25	Epilepsy surgery in infants up to 3 months of age: Safety, feasibility, and outcomes: A multicenter, multinational study. <i>Epilepsia</i> , 2021, 62, 1897-1906.	2.6	21
26	First Report of a Multicenter Prospective Registry of Cranioplasty in the United Kingdom and Ireland. <i>Neurosurgery</i> , 2021, 89, 518-526.	0.6	18
27	Pulsatile versus non-pulsatile tinnitus in idiopathic intracranial hypertension. <i>Acta Neurochirurgica</i> , 2018, 160, 2025-2029.	0.9	17
28	Planning stereoelectroencephalography using automated lesion detection: Retrospective feasibility study. <i>Epilepsia</i> , 2020, 61, 1406-1416.	2.6	17
29	Brain-Machine Interfaces: The Role of the Neurosurgeon. <i>World Neurosurgery</i> , 2021, 146, 140-147.	0.7	15
30	Intracranial neuromodulation with deep brain stimulation and responsive neurostimulation in children with drug-resistant epilepsy: a systematic review. <i>Journal of Neurosurgery: Pediatrics</i> , 2021, 1-10.	0.8	15
31	Pharmacological management of post-traumatic seizures in adults: current practice patterns in the UK and the Republic of Ireland. <i>Acta Neurochirurgica</i> , 2019, 161, 457-464.	0.9	14
32	Neurosurgery Education in the Medical School Curriculum: A Scoping Review. <i>World Neurosurgery</i> , 2020, 144, e631-e642.	0.7	14
33	Neurosurgery specialty training in the UK: What you need to know to be shortlisted for an interview. <i>Annals of Medicine and Surgery</i> , 2020, 57, 287-290.	0.5	14
34	Venous Thromboembolism and Its Prophylaxis in Elective Total Hip Arthroplasty: An International Perspective. <i>HIP International</i> , 2012, 22, 1-8.	0.9	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. <i>Emergency Medicine International</i> , 2019, 2019, 1-8.	0.3	13
36	Post-haemorrhagic hydrocephalus is associated with poorer surgical and neurodevelopmental sequelae than other causes of infant hydrocephalus. <i>Child's Nervous System</i> , 2021, 37, 3385-3396.	0.6	12

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37	A national survey of thromboprophylaxis in traumatic brain injury in the United Kingdom. <i>British Journal of Neurosurgery</i> , 2016, 30, 240-245.	0.4	11
38	Improving Neurosurgery Education Using Social Media Case-Based Discussions: A Pilot Study. <i>World Neurosurgery: X</i> , 2021, 11, 100103.	0.6	11
39	Drug-resistant focal epilepsy in children is associated with increased modal controllability of the whole brain and epileptogenic regions. <i>Communications Biology</i> , 2022, 5, 394.	2.0	11
40	Patient-centred healthcare outcome measures: towards a unified architecture. <i>Journal of the Royal Society of Medicine</i> , 2014, 107, 300-302.	1.1	10
41	Capillary blood gas as a substitute for arterial blood gas: a meta-analysis. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2014, 75, 136-A7.	0.2	10
42	Dex-CSDH randomised, placebo-controlled trial of dexamethasone for chronic subdural haematoma: report of the internal pilot phase. <i>Scientific Reports</i> , 2019, 9, 5885.	1.6	10
43	Intraventricular haemorrhage and posthaemorrhagic ventricular dilatation: moving beyond CSF diversion. <i>Child's Nervous System</i> , 2021, 37, 3375-3383.	0.6	10
44	Study Protocol on Defining Core Outcomes and Data Elements in Chronic Subdural Haematoma. <i>Neurosurgery</i> , 2021, 89, 720-725.	0.6	10
45	The UK experience of stereoelectroencephalography in children: An analysis of factors predicting the identification of a seizure onset zone and subsequent seizure freedom. <i>Epilepsia</i> , 2021, 62, 1883-1896.	2.6	8
46	Three-hundred cases of Spiegelberg ICP monitoring for hydrocephalus and CSF disorders: the Queen Square experience. <i>Fluids and Barriers of the CNS</i> , 2015, 12, O14.	2.4	7
47	The evolution of British neurosurgical selection and training over the past decade. <i>Medical Teacher</i> , 2018, 40, 610-614.	1.0	7
48	Networks Underlie Temporal Onset of Dysplasia-Related Epilepsy: A MELD Study. <i>Annals of Neurology</i> , 2022, 92, 503-511.	2.8	7
49	Intracranial pressure guided management of patients with Chiari malformations presenting with headache: a paradigm shift?. <i>Fluids and Barriers of the CNS</i> , 2015, 12, O29.	2.4	6
50	Venous thromboembolism and its prophylaxis in elective knee arthroplasty: An international perspective. <i>Knee</i> , 2013, 20, 170-176.	0.8	5
51	External ventricular drainage: Is it time to look at national practice?. <i>British Journal of Neurosurgery</i> , 2015, 29, 9-10.	0.4	5
52	Residual enhancing disease after surgery for glioblastoma: evaluation of practice in the United Kingdom. <i>Neuro-Oncology Practice</i> , 2018, 5, 74-81.	1.0	5
53	Failed Foramen Magnum Decompression in Chiari I Malformation Is Associated With Failure to Restore Normal Intracranial Compliance: An Observational Cohort Study. <i>Neurosurgery</i> , 2020, 86, E552-E557.	0.6	5
54	The Case for Early Antibiotic Commencement and Source Control in Paediatric Subdural Empyema: A Single-Centre Retrospective Case Series. <i>Pediatric Neurosurgery</i> , 2022, 57, 28-34.	0.4	5

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55	Whole spine MRI is not required in investigating uncomplicated paediatric lumbosacral lipoma. A retrospective single-institution review. <i>Child's Nervous System</i> , 2019, 35, 2163-2169.	0.6	4
56	IDEAL approach to the evaluation of machine learning technology in epilepsy surgery: protocol for the MAST trial. <i>BMJ Surgery, Interventions, and Health Technologies</i> , 2022, 4, e000109.	0.6	4
57	Proportion of resected seizure onset zone contacts in pediatric stereo-EEG-guided resective surgery does not correlate with outcome. <i>Clinical Neurophysiology</i> , 2022, 138, 18-24.	0.7	4
58	Management evaluation of metastasis in the brain (MEMBRAIN)â€”a United Kingdom and Ireland prospective, multicenter observational study. <i>Neuro-Oncology Practice</i> , 2020, 7, 344-355.	1.0	3
59	â€œItâ€™s not rocket scienceâ€”and â€œItâ€™s not brain surgeryâ€”â€œItâ€™s a walk in the parkâ€” prospective comparative study. <i>BMJ, The</i> , 2021, 375, e067883.	3.0	3
60	Venous sinus stenting immediately reduces intracranial pressure in Idiopathic Intracranial Hypertension patients with venous sinus stenosis. <i>Fluids and Barriers of the CNS</i> , 2015, 12, O62.	2.4	2
61	A career in neurosurgery: perceptions and the impact of a national SBNS/NANSIG neurosurgery careers day. <i>British Journal of Neurosurgery</i> , 2022, 36, 620-626.	0.4	2
62	Management Evaluation of Metastasis in the Brain (MEMBRAIN) â€” A UK & Ireland prospective, multicentre observational study. <i>Neuro-Oncology</i> , 2019, 21, iv4-iv4.	0.6	1
63	Letter to the Editor: Why Are Aspiring Neurosurgeons Considering Leaving the National Health Service to Pursue a Career in North America?. <i>World Neurosurgery</i> , 2020, 142, 580-581.	0.7	1
64	Narrative review of epilepsy: getting the most out of your neuroimaging. <i>Translational Pediatrics</i> , 2021, 10, 1078-1099.	0.5	1
65	Delivering Large-Scale Neurosurgical Studies in the UK: The Impact of Trainees. <i>World Neurosurgery</i> , 2022, 161, 343-349.	0.7	0