

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 | IDEAL-D Framework for Device Innovation. <i>Annals of Surgery</i> , 2022, 275, 73-79. | 2.1 | 25 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | Delivering Large-Scale Neurosurgical Studies in the UK: The Impact of Trainees. <i>World Neurosurgery</i> , 2022, 161, 343-349. | 0.7 | 0 |
| 8 | 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 |
| 9 | Networks Underlie Temporal Onset of Dysplasia-Related Epilepsy: A MELD Study. <i>Annals of Neurology</i> , 2022, 92, 503-511. | 2.8 | 7 |
| 10 | Brain-Machine Interfaces: The Role of the Neurosurgeon. <i>World Neurosurgery</i> , 2021, 146, 140-147. | 0.7 | 15 |
| 11 | Narrative review of epilepsy: getting the most out of your neuroimaging. <i>Translational Pediatrics</i> , 2021, 10, 1078-1099. | 0.5 | 1 |
| 12 | Intraventricular haemorrhage and posthaemorrhagic ventricular dilatation: moving beyond CSF diversion. <i>Child's Nervous System</i> , 2021, 37, 3375-3383. | 0.6 | 10 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | Improving Neurosurgery Education Using Social Media Case-Based Discussions: A Pilot Study. <i>World Neurosurgery: X</i> , 2021, 11, 100103. | 0.6 | 11 |
| 18 | Study Protocol on Defining Core Outcomes and Data Elements in Chronic Subdural Haematoma. <i>Neurosurgery</i> , 2021, 89, 720-725. | 0.6 | 10 |

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|----|--|------|-----------|
| 19 | 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 |
| 20 | “Not rocket science” and “not brain surgery” – a walk in the park: prospective comparative study. <i>BMJ, The</i> , 2021, 375, e067883. | 3.0 | 3 |
| 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 | Neurosurgery Education in the Medical School Curriculum: A Scoping Review. <i>World Neurosurgery</i> , 2020, 144, e631-e642. | 0.7 | 14 |
| 23 | 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 |
| 24 | 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 |
| 25 | Trial of Dexamethasone for Chronic Subdural Hematoma. <i>New England Journal of Medicine</i> , 2020, 383, 2616-2627. | 13.9 | 139 |
| 26 | Planning stereoelectroencephalography using automated lesion detection: Retrospective feasibility study. <i>Epilepsia</i> , 2020, 61, 1406-1416. | 2.6 | 17 |
| 27 | Microelectrode recordings in human epilepsy: a case for clinical translation. <i>Brain Communications</i> , 2020, 2, fcaa082. | 1.5 | 33 |
| 28 | Management evaluation of metastasis in the brain (MEMBRAIN) – a United Kingdom and Ireland prospective, multicenter observational study. <i>Neuro-Oncology Practice</i> , 2020, 7, 344-355. | 1.0 | 3 |
| 29 | 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 |
| 30 | Subarachnoid haemorrhage with negative initial neurovascular imaging: a systematic review and meta-analysis. <i>Acta Neurochirurgica</i> , 2019, 161, 2013-2026. | 0.9 | 25 |
| 31 | Management Evaluation of Metastasis in the Brain (MEMBRAIN) – A UK & Ireland prospective, multicentre observational study. <i>Neuro-Oncology</i> , 2019, 21, iv4-iv4. | 0.6 | 1 |
| 32 | 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 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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 |
| 36 | The British Neurosurgical Trainee Research Collaborative: Five years on. <i>Acta Neurochirurgica</i> , 2018, 160, 23-28. | 0.9 | 27 |

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|----|---|-----|-----------|
| 37 | 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 |
| 38 | The evolution of British neurosurgical selection and training over the past decade. <i>Medical Teacher</i> , 2018, 40, 610-614. | 1.0 | 7 |
| 39 | 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 |
| 40 | 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 |
| 41 | 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 |
| 42 | Pulsatile versus non-pulsatile tinnitus in idiopathic intracranial hypertension. <i>Acta Neurochirurgica</i> , 2018, 160, 2025-2029. | 0.9 | 17 |
| 43 | Intramuscular Local Anesthetic Infiltration at Closure for Postoperative Analgesia in Lumbar Spine Surgery. <i>Spine</i> , 2017, 42, 1088-1095. | 1.0 | 34 |
| 44 | The effect of trainee research collaboratives in the UK. <i>The Lancet Gastroenterology and Hepatology</i> , 2017, 2, 247-248. | 3.7 | 35 |
| 45 | Intraparenchymal intracranial pressure monitoring for hydrocephalus and cerebrospinal fluid disorders. <i>Acta Neurochirurgica</i> , 2017, 159, 1967-1978. | 0.9 | 39 |
| 46 | Surgical Neurostimulation for Spinal Cord Injury. <i>Brain Sciences</i> , 2017, 7, 18. | 1.1 | 41 |
| 47 | 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 |
| 48 | 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 |
| 49 | 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 |
| 50 | 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 |
| 51 | 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 |
| 52 | 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 |
| 53 | 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 |
| 54 | 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 |

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|----|--|-----|-----------|
| 55 | External ventricular drainage: Is it time to look at national practice?. British Journal of Neurosurgery, 2015, 29, 9-10. | 0.4 | 5 |
| 56 | Transsphenoidal pituitary surgery in the elderly is safe and effective. British Journal of Neurosurgery, 2014, 28, 616-621. | 0.4 | 23 |
| 57 | Patient-centred healthcare outcome measures: towards a unified architecture. Journal of the Royal Society of Medicine, 2014, 107, 300-302. | 1.1 | 10 |
| 58 | Twist-drill craniostomy with hollow screws for evacuation of chronic subdural hematoma. Journal of Neurosurgery, 2014, 121, 176-183. | 0.9 | 49 |
| 59 | Recommencement of anticoagulation in chronic subdural haematoma: a systematic review and meta-analysis. British Journal of Neurosurgery, 2014, 28, 2-7. | 0.4 | 52 |
| 60 | Hydrocephalus shunt technology: 20 years of experience from the Cambridge Shunt Evaluation Laboratory. Journal of Neurosurgery, 2014, 120, 697-707. | 0.9 | 46 |
| 61 | Chronic subdural haematoma: modern management and emerging therapies. Nature Reviews Neurology, 2014, 10, 570-578. | 4.9 | 302 |
| 62 | 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. | 0.2 | 10 |
| 63 | Venous thromboembolism and its prophylaxis in elective knee arthroplasty: An international perspective. Knee, 2013, 20, 170-176. | 0.8 | 5 |
| 64 | 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. | 0.8 | 30 |
| 65 | Venous Thromboembolism and Its Prophylaxis in Elective Total Hip Arthroplasty: An International Perspective. HIP International, 2012, 22, 1-8. | 0.9 | 13 |