# Julian BÃ¶sel

List of Publications by Year
in descending order



| 63 | 3,348 | 172207 | 149479 |
|---|---|---|---|
| papers | citations | 29 h-index | 56 g-index |

| 65 | 65 | 65 | 3816 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Hemicraniectomy in Older Patients with Extensive Middle-Cerebral-Artery Stroke. New England Journal of Medicine, 2014, 370, 1091-1100. | 13.9 | 494 |
| 2 | Effect of Conscious Sedation vs General Anesthesia on Early Neurological Improvement Among Patients With Ischemic Stroke Undergoing Endovascular Thrombectomy. JAMA - Journal of the American Medical Association, 2016, 316, 1986. | 3.8 | 402 |
| 3 | Fresh frozen plasma versus prothrombin complex concentrate in patients with intracranial haemorrhage related to vitamin K antagonists (INCH): a randomised trial. Lancet Neurology, The, 2016, 15, 566-573. | 4.9 | 296 |
| 4 | Stroke-Related Early Tracheostomy Versus Prolonged Orotracheal Intubation in Neurocritical Care Trial (SETPOINT). Stroke, 2013, 44, 21-28. | 1.0 | 197 |
| 5 | Mechanical ventilation in patients with acute brain injury: recommendations of the European Society of Intensive Care Medicine consensus. Intensive Care Medicine, 2020, 46, 2397-2410. | 3.9 | 140 |
| 6 | Evidence-Based Guidelines for the Management of Large Hemispheric Infarction. Neurocritical Care, 2015, 22, 146-164. | 1.2 | 133 |
| 7 | DESTINY II: Decompressive Surgery for the Treatment of Malignant Infarction of the Middle Cerebral Artery II. International Journal of Stroke, 2011, 6, 79-86. | 2.9 | 120 |
| 8 | Myasthenic crisis demanding mechanical ventilation. Neurology, 2020, 94, e299-e313. | 1.5 | 94 |
| 9 | Monitoring of Brain and Systemic Oxygenation in Neurocritical Care Patients. Neurocritical Care, 2014, 21, 103-120. | 1.2 | 89 |
| 10 | The International Multidisciplinary Consensus Conference on Multimodality Monitoring in Neurocritical Care: Evidentiary Tables. Neurocritical Care, 2014, 21, 297-361. | 1.2 | 80 |
| 11 | Sedation vs. Intubation for Endovascular Stroke TreAtment (SIESTA) â€“ A Randomized Monocentric Trial. International Journal of Stroke, 2015, 10, 969-978. | 2.9 | 80 |
| 12 | Cerebral Oxygen Transport Failure?: Decreasing Hemoglobin and Hematocrit Levels After Ischemic Stroke Predict Poor Outcome and Mortality. Stroke, 2011, 42, 2832-2837. | 1.0 | 78 |
| 13 | The International Multidisciplinary Consensus Conference on Multimodality Monitoring in Neurocritical Care: A List of Recommendations and Additional Conclusions. Neurocritical Care, 2014, 21, 282-296. | 1.2 | 71 |
| 14 | â€œNeurological manifestations of COVID-19â€• guidelineÂof the German society of neurology. Neurological Research and Practice, 2020, 2, 51. | 1.0 | 71 |
| 15 | Volatile isoflurane sedation in cerebrovascular intensive care patients using AnaConDaÂ®: effects on cerebral oxygenation, circulation, and pressure. Intensive Care Medicine, 2012, 38, 1955-1964. | 3.9 | 67 |
| 16 | Development and Validation of an Automatic Segmentation Algorithm for Quantification of Intracerebral Hemorrhage. Stroke, 2016, 47, 2776-2782. | 1.0 | 62 |
| 17 | e-ASPECTS Correlates with and Is Predictive of Outcome after Mechanical Thrombectomy. American Journal of Neuroradiology, 2017, 38, 1594-1599. | 1.2 | 55 |
| 18 | The SETscore to Predict Tracheostomy Need in Cerebrovascular Neurocritical Care Patients. Neurocritical Care, 2016, 25, 94-104. | 1.2 | 53 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Severe Cerebral Venous and Sinus Thrombosis: Clinical Course, Imaging Correlates, and Prognosis. Neurocritical Care, 2016, 25, 392-399. | 1.2 | 50 |
| 20 | Outcomes of Hypothermia in Addition to Decompressive Hemicraniectomy in Treatment of Malignant Middle Cerebral Artery Stroke. JAMA Neurology, 2019, 76, 571. | 4.5 | 47 |
| 21 | Early tracheostomy in ventilated stroke patients: Study protocol of the international multicentre randomized trial SETPOINT2 (Stroke-related Early Tracheostomy vs. Prolonged Orotracheal) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T | 2.3 | 43 |
| 22 | Use and Timing of Tracheostomy After Severe Stroke. Stroke, 2017, 48, 2638-2643. | 1.0 | 42 |
| 23 | Effect of Early vs Standard Approach to Tracheostomy on Functional Outcome at 6 Months Among Patients With Severe Stroke Receiving Mechanical Ventilation. JAMA - Journal of the American Medical Association, 2022, 327, 1899. | 3.8 | 42 |
| 24 | Tracheostomy in Stroke Patients. Current Treatment Options in Neurology, 2014, 16, 274. | 0.7 | 41 |
| 25 | Tracheostomy, Extubation, Reintubation: Airway Management Decisions in Intubated Stroke Patients. Cerebrovascular Diseases, 2017, 44, 1-9. | 0.8 | 39 |
| 26 | Noninvasive Cerebral Oximetry during Endovascular Therapy for Acute Ischemic Stroke: An Observational Study. Journal of Cerebral Blood Flow and Metabolism, 2015, 35, 1722-1728. | 2.4 | 38 |
| 27 | Noninvasive Neuromonitoring: Current Utility in Subarachnoid Hemorrhage, Traumatic Brain Injury, and Stroke. Neurocritical Care, 2017, 27, 122-140. | 1.2 | 34 |
| 28 | Benefits of Early Tracheostomy in Ventilated Stroke Patients? Current Evidence and Study Protocol of the Randomized Pilot Trial SETPOINT (Stroke-Related Early Tracheostomy Vs. Prolonged Orotracheal) Tj ETQq0 0 0 rgBT /Overlock 10 Tf | 2.3 | 32 |
| 29 | Endovascular Stroke Treatment of Nonagenarians. American Journal of Neuroradiology, 2017, 38, 299-303. | 1.2 | 31 |
| 30 | Circulatory and Respiratory Parameters during Acute Endovascular Stroke Therapy in Conscious Sedation or General Anesthesia. Journal of Stroke and Cerebrovascular Diseases, 2015, 24, 1244-1249. | 0.7 | 28 |
| 31 | Intravenous lacosamide in clinical practiceâ€“Results from an independent registry. Seizure: the Journal of the British Epilepsy Association, 2016, 39, 5-9. | 0.9 | 27 |
| 32 | Blood pressure control for acute severe ischemic and hemorrhagic stroke. Current Opinion in Critical Care, 2017, 23, 81-86. | 1.6 | 27 |
| 33 | Effect of General Anesthesia versus Conscious Sedation for Stroke Thrombectomy on Angiographic Workflow in a Randomized Trial: A Post Hoc Analysis of the SIESTA Trial. Radiology, 2018, 286, 1016-1021. | 3.6 | 20 |
| 34 | Fast-Track Intubation for Accelerated Interventional Stroke Treatment. Neurocritical Care, 2012, 17, 354-360. | 1.2 | 19 |
| 35 | Haemorrhage and hemicraniectomy. Current Opinion in Neurology, 2015, 28, 16-22. | 1.8 | 19 |
| 36 | MuSK-antibodies are associated with worse outcome in myasthenic crisis requiring mechanical ventilation. Journal of Neurology, 2021, 268, 4824-4833. | 1.8 | 19 |

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|---|---|---|---|
| 37 | Does suboccipital decompression and evacuation of intraparenchymal hematoma improve neurological outcome in patients with spontaneous cerebellar hemorrhage?. Clinical Neurology and Neurosurgery, 2017, 155, 22-29. | 0.6 | 17 |
| 38 | Treatment of Acute Ischemic Stroke With Clot Retrieval Devices. Current Treatment Options in Cardiovascular Medicine, 2012, 14, 260-272. | 0.4 | 15 |
| 39 | Isoflurane in (Super-) Refractory Status Epilepticus: A Multicenter Evaluation. Neurocritical Care, 2021, 35, 631-639. | 1.2 | 15 |
| 40 | Early Tracheostomy Is Associated With Shorter Ventilation Time and Duration of ICU Stay in Patients With Myasthenic Crisisâ€"A Multicenter Analysis. Journal of Intensive Care Medicine, 2022, 37, 32-40. | 1.3 | 13 |
| 41 | The KEEP SIMPLEST Study: Improving In-House Delays and Periinterventional Management in Stroke Thrombectomyâ€"A Matched Pair Analysis. Neurocritical Care, 2019, 31, 46-55. | 1.2 | 12 |
| 42 | Seronegative myasthenic crisis: a multicenter analysis. Journal of Neurology, 2022, 269, 3904-3911. | 1.8 | 12 |
| 43 | Quantitative Infrared Pupillometry in Nonconvulsive Status Epilepticus. Neurocritical Care, 2021, 35, 113-120. | 1.2 | 11 |
| 44 | Intensive Care Management of the Endovascular Stroke Patient. Seminars in Neurology, 2016, 36, 520-530. | 0.5 | 10 |
| 45 | The Impact of Conscious Sedation versus General Anesthesia for Stroke Thrombectomy on the Predictive Value of Collateral Status: A Post Hoc Analysis of the SIESTA Trial. American Journal of Neuroradiology, 2017, 38, 1580-1585. | 1.2 | 10 |
| 46 | Patients Requiring Conversion to General Anesthesia during Endovascular Therapy Have Worse Outcomes: A Post Hoc Analysis of Data from the SAGA Collaboration. American Journal of Neuroradiology, 2020, 41, 2298-2302. | 1.2 | 10 |
| 47 | Mechanical thrombectomy using a combined CT/C-arm X-ray system. Journal of NeuroInterventional Surgery, 2016, 8, 621-625. | 2.0 | 8 |
| 48 | US Practitioner Attitudes Toward Tracheostomy Timing, Benefits, Risks, and Techniques for Severe Stroke Patients: A National Survey and National Inpatient Sample Analysis. Neurocritical Care, 2021, 34, 669-673. | 1.2 | 7 |
| 49 | One-pass endovascular treatment of intracranial atherosclerotic stenosis with a novel PTA balloon and self-expanding microstent. Neuroradiology, 2016, 58, 893-899. | 1.1 | 6 |
| 50 | Critical Care of the Patient with Acute Stroke. , 2016, , 885-915.e9. | | 5 |
| 51 | General anesthesia during endovascular therapy for acute ischemic stroke: benefits beyond better reperfusion?. Journal of NeuroInterventional Surgery, 2022, 14, 767-771. | 2.0 | 4 |
| 52 | Management of the Interventional Stroke Patient. Current Treatment Options in Neurology, 2015, 17, 45. | 0.7 | 3 |
| 53 | What Do We Mean by Poor-Grade Aneurysmal Subarachnoid Hemorrhage and What Can We Do?. Neurocritical Care, 2016, 25, 335-337. | 1.2 | 3 |
| 54 | Letter by SchÃ¶nenberger et al Regarding Article, â€œType of Anesthesia and Differences in Clinical Outcome After Intra-Arterial Treatment for Ischemic Strokeâ€• Stroke, 2015, 46, e188. | 1.0 | 1 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Reply from SchÃ¶nenberger etÂal. to the letter from Kofke and Sharma regarding â€œSedation vs. Intubation for Endovascular Stroke TreAtment (SIESTA) â€“ a randomized monocentric trialâ€• International Journal of Stroke, 2016, 11, NP73-NP73. | 2.9 | 1 |
| 56 | Emergency intubation during thrombectomy for acute ischemic stroke in patients under primary procedural sedation. Neurological Research and Practice, 2021, 3, 27. | 1.0 | 1 |
| 57 | The utility of cardiovascular drugs in the treatment of cerebrovascular disease. Current Opinion in Investigational Drugs, 2010, 11, 1015-24. | 2.3 | 1 |
| 58 | Sedation vs Intubation for Patients With Acute Stroke Undergoing Thrombectomyâ€”Reply. JAMA - Journal of the American Medical Association, 2017, 317, 1177. | 3.8 | 0 |
| 59 | Malignant Ischemic Stroke and Hemicraniectomy. , 2018, , 137-150. | | 0 |
| 60 | Intensive Care of Stroke. , 2019, , 355-375. | | 0 |
| 61 | Ischemic Stroke in the Neurocritical Care Unit. , 2019, , 103-128. | | 0 |
| 62 | Airway Management and Mechanical Ventilation in the Neurocritical Care Unit. , 2019, , 50-61. | | 0 |
| 63 | Critical Care of the Patient With Acute Stroke. , 2022, , 800-830.e10. | | 0 |