

Michael Schwake

List of Publications by Year in descending order

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37
papers

578
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623734

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#	ARTICLE	IF	CITATIONS
1	Computed Tomographic Blend Sign Is Associated With Computed Tomographic Angiography Spot Sign and Predicts Secondary Neurological Deterioration After Intracerebral Hemorrhage. <i>Stroke</i> , 2017, 48, 131-135.	2.0	66
2	Simultaneous fluorescein sodium and 5-ALA in fluorescence-guided glioma surgery. <i>Acta Neurochirurgica</i> , 2015, 157, 877-879.	1.7	65
3	Comparison of Spot Sign, Blend Sign and Black Hole Sign for Outcome Prediction in Patients with Intracerebral Hemorrhage. <i>Journal of Stroke</i> , 2017, 19, 333-339.	3.2	57
4	5-ALA fluorescence-guided surgery in pediatric brain tumors—a systematic review. <i>Acta Neurochirurgica</i> , 2019, 161, 1099-1108.	1.7	43
5	Second-look strokectomy of cerebral infarction areas in patients with severe herniation. <i>Journal of Neurosurgery</i> , 2020, 132, 1-9.	1.6	39
6	Triage of 5 Noncontrast Computed Tomography Markers and Spot Sign for Outcome Prediction After Intracerebral Hemorrhage. <i>Stroke</i> , 2018, 49, 2317-2322.	2.0	36
7	Quality Indicators in Cranial Neurosurgery: Which Are Presently Substantiated? A Systematic Review. <i>World Neurosurgery</i> , 2017, 104, 104-112.	1.3	25
8	Adverse events in brain tumor surgery: incidence, type, and impact on current quality metrics. <i>Acta Neurochirurgica</i> , 2019, 161, 287-306.	1.7	23
9	Kinetics of porphyrin fluorescence accumulation in pediatric brain tumor cells incubated in 5-aminolevulinic acid. <i>Acta Neurochirurgica</i> , 2014, 156, 1077-1084.	1.7	21
10	In-Vitro Use of 5-ALA for Photodynamic Therapy in Pediatric Brain Tumors. <i>Neurosurgery</i> , 2018, 83, 1328-1337.	1.1	21
11	Differentially expressed gene profile in the 6-hydroxy-dopamine-induced cell culture model of Parkinson's disease. <i>Neuroscience Letters</i> , 2012, 507, 10-15.	2.1	19
12	Spinal meningiomas — Risks and potential of an increasing age at the time of surgery. <i>Journal of Clinical Neuroscience</i> , 2018, 57, 86-92.	1.5	19
13	Neurosurgeons and the fight with COVID-19: a position statement from the EANS Individual Membership Committee. <i>Acta Neurochirurgica</i> , 2020, 162, 1777-1782.	1.7	17
14	Establishing risk-adjusted quality indicators in surgery using administrative data—an example from neurosurgery. <i>Acta Neurochirurgica</i> , 2019, 161, 1057-1065.	1.7	16
15	Markers for Identifying and Targeting Glioblastoma Cells during Surgery. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2019, 80, 475-487.	0.8	14
16	Regression of Pineal Lesions: Spontaneous or Iatrogenic? A Case Report and Systematic Literature Review. <i>World Neurosurgery</i> , 2017, 108, 939-947.e1.	1.3	12
17	Is the Simpson Grading System Applicable to Estimate the Risk of Tumor Progression After Microsurgery for Recurrent Intracranial Meningioma?. <i>World Neurosurgery</i> , 2018, 119, e589-e597.	1.3	11
18	Diagnostic accuracy of different clinical screening criteria for blunt cerebrovascular injuries compared with liberal state of the art computed tomography angiography in major trauma. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 88, 789-795.	2.1	11

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19	Dual labeling with 5-aminolevulinic acid and fluorescein in high-grade glioma surgery with a prototype filter system built into a neurosurgical microscope: technical note. <i>Journal of Neurosurgery</i> , 2020, 132, 1724-1730.	1.6	11
20	The 30-day readmission rate in neurosurgeryâ€”a useful indicator for quality assessment?. <i>Acta Neurochirurgica</i> , 2020, 162, 2659-2669.	1.7	10
21	Development and validation of prediction scores for nosocomial infections, reoperations, and adverse events in the daily clinical setting of neurosurgical patients with cerebral and spinal tumors. <i>Journal of Neurosurgery</i> , 2021, 134, 1226-1236.	1.6	9
22	Spectroscopic measurement of 5-ALA-induced intracellular protoporphyrin IX in pediatric brain tumors. <i>Acta Neurochirurgica</i> , 2019, 161, 2099-2105.	1.7	8
23	Evaluation of 311 contemporary cases of stereotactic biopsies in patients with neoplastic and non-neoplastic lesionsâ€”diagnostic yield and management of non-diagnostic cases. <i>Neurosurgical Review</i> , 2021, 44, 2597-2609.	2.4	6
24	Repetitive percutaneous radiofrequency thermocoagulation for persistent idiopathic facial pain and central neuropathic pain attributed to multiple sclerosisâ€”a retrospective monocentric analysis. <i>Acta Neurochirurgica</i> , 2020, 162, 2791-2800.	1.7	5
25	Multiprofessional Management of Giant Cell Tumors in the Cervical Spine: A Systematic Review. <i>World Neurosurgery</i> , 2021, 151, 53-60.	1.3	5
26	Management of Spinal Dumbbell Tumors via a Minimally Invasive Posterolateral Approach and Carbon Fiberâ€”Reinforced Polyether Ether Ketone Instrumentation: Technical Note and Surgical Case Series. <i>World Neurosurgery</i> , 2021, 151, 277-283.e1.	1.3	4
27	ME-19 * ANALYSIS OF TREG RECRUITMENT AND FOXP3 EXPRESSION IN GLIOMAS REGARDING THE INTRAOPERATIVE FLUORESCENCE OF 5-ALA. <i>Neuro-Oncology</i> , 2014, 16, v124-v124.	1.2	1
28	Intraoperative myelography of traumatic spine injury in patients with ankylosing spondylitis. Technical note. <i>Acta Neurochirurgica</i> , 2016, 158, 745-748.	1.7	1
29	HOUT-34. ADVERSE EVENTS IN BRAIN TUMOR SURGERY: INCIDENCE, TYPE AND IMPACT ON CURRENT QUALITY METRICS. <i>Neuro-Oncology</i> , 2018, 20, vi120-vi121.	1.2	1
30	Pedicle Subtraction Osteotomy for Deformity Correction in the Upper Cervical Spine: A Technical Note. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2021, , .	0.8	1
31	Applicability of contemporary quality indicators in vestibular surgeryâ€”do they accurately measure tumor inherent postoperative complications of vestibular schwannomas?. <i>Acta Neurochirurgica</i> , 2022, 164, 359-372.	1.7	1
32	SURG-08. AWAKE-AWAKE-AWAKE CRANIOTOMIES IN GLIOMA SURGERY. <i>Neuro-Oncology</i> , 2016, 18, vi192-vi192.	1.2	0
33	P16.22 Awake-Awake-Awake with dexmedetomidine compared to asleep-awake-asleep craniotomies in glioma surgery - an analysis from 180 glioma patients. <i>Neuro-Oncology</i> , 2017, 19, iii113-iii114.	1.2	0
34	HGG-19. 5-AMINOLEVULINIC ACID (5-ALA)-GUIDED RESECTION OF PEDIATRIC BRAIN TUMORS. <i>Neuro-Oncology</i> , 2021, 23, i21-i21.	1.2	0
35	Giant Cell Tumor of the Second Cervical Vertebra: Case Report and Review of Literature. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2016, 77, .	0.8	0
36	SURG-12. â€œNANOPASTEâ€•THERAPY AS POTENTIAL TREATMENT OPTION FOR RECURRENT GLIOBLASTOMA. <i>Neuro-Oncology</i> , 2019, 21, vi242-vi242.	1.2	0

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37	Classical and disease-specific quality indicators in glioma surgery – Development of a quality checklist to improve treatment quality in glioma patients. Neuro-Oncology Practice, 2022, 9, 59-67.	1.6	0