

# Thomas Beez

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

869  
citations

623734

14  
h-index

501196

28  
g-index

47  
all docs

47  
docs citations

47  
times ranked

1392  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnostic Performance of <sup>18</sup> F-FET PET in Newly Diagnosed Cerebral Lesions Suggestive of Glioma. <i>Journal of Nuclear Medicine</i> , 2013, 54, 229-235.	5.0	167
2	Tolerance of awake surgery for glioma: a prospective European Low Grade Glioma Network multicenter study. <i>Acta Neurochirurgica</i> , 2013, 155, 1301-1308.	1.7	98
3	Aneurysmal Subarachnoid Hemorrhage. <i>Deutsches A&amp;#x0308;rztblatt International</i> , 2017, 114, 226-236.	0.9	81
4	Decompressive craniectomy for acute ischemic stroke. <i>Critical Care</i> , 2019, 23, 209.	5.8	64
5	Evolution of Management of Intracranial Aneurysms in Children. <i>Journal of Child Neurology</i> , 2016, 31, 773-783.	1.4	52
6	Fluorescence-guided surgery with 5-aminolevulinic acid for resection of brain tumors in childrenâ€”a technical report. <i>Acta Neurochirurgica</i> , 2014, 156, 597-604.	1.7	46
7	First Clinical Applications of a High-Definition Three-Dimensional Exoscope in Pediatric Neurosurgery. <i>Cureus</i> , 2018, 10, e2108.	0.5	46
8	Pharmacological targeting of secondary brain damage following ischemic or hemorrhagic stroke, traumatic brain injury, and bacterial meningitis - a systematic review and meta-analysis. <i>BMC Neurology</i> , 2017, 17, 209.	1.8	34
9	GAVCA Study: Randomized, Multicenter Trial to Evaluate the Quality of Ventricular Catheter Placement with a Mobile Health Assisted Guidance Technique. <i>Neurosurgery</i> , 2018, 83, 252-262.	1.1	28
10	Role of ventriculoperitoneal shunt valve design in the treatment of pediatric hydrocephalusâ€”a single center study of valve performance in the clinical setting. <i>Child's Nervous System</i> , 2014, 30, 293-297.	1.1	20
11	The influence of decompressive craniectomy for major stroke on early cerebral perfusion. <i>Journal of Neurosurgery</i> , 2015, 123, 59-64.	1.6	17
12	From decompressive craniectomy to cranioplasty and beyondâ€”a pediatric neurosurgery perspective. <i>Child's Nervous System</i> , 2019, 35, 1517-1524.	1.1	17
13	Malpractice claims in spine surgery in Germany: a 5-year analysis. <i>Spine Journal</i> , 2019, 19, 1221-1231.	1.3	17
14	Prospective review of 30-day morbidity and mortality in a paediatric neurosurgical unit. <i>Child's Nervous System</i> , 2017, 33, 483-489.	1.1	16
15	Accumulation of protoporphyrin IX in medulloblastoma cell lines and sensitivity to subsequent photodynamic treatment. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 189, 298-305.	3.8	16
16	Impact of randomized controlled trials on neurosurgical practice in decompressive craniectomy for ischemic stroke. <i>Neurosurgical Review</i> , 2019, 42, 133-137.	2.4	14
17	Telemetric Intracranial Pressure Monitoring in Syndromic Craniosynostosis. <i>Journal of Craniofacial Surgery</i> , 2016, 27, 1032-1034.	0.7	13
18	Intraoperative Indocyanine Greenâ€”Based Cortical Perfusion Assessment in Patients Suffering from Severe Traumatic Brain Injury. <i>World Neurosurgery</i> , 2017, 101, 431-443.	1.3	13

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19	Circular RNA profiling distinguishes medulloblastoma groups and shows aberrant RMST overexpression in WNT medulloblastoma. <i>Acta Neuropathologica</i> , 2021, 141, 975-978.	7.7	12
20	Real-time ultrasound guidance for ventricular catheter placement in pediatric cerebrospinal fluid shunts. <i>Child's Nervous System</i> , 2015, 31, 235-241.	1.1	11
21	Traumatic atlanto-occipital dislocation in children—a case-based update on clinical characteristics, management and outcome. <i>Child's Nervous System</i> , 2017, 33, 27-33.	1.1	11
22	Surgery of Small Anterior Skull Base Meningiomas by Endoscopic 5-Aminolevulinic Acid Fluorescence Guidance: First Clinical Experience. <i>World Neurosurgery</i> , 2019, 122, e890-e895.	1.3	11
23	Space-Occupying Tumor Bed Cysts as a Complication of Modern Treatment for High-Grade Glioma. <i>World Neurosurgery</i> , 2017, 104, 509-515.	1.3	8
24	Perioperative Measures to Improve Outcome After Subarachnoid Hemorrhage—Revisiting the Concept of Secondary Brain Injury. <i>Acta Neurochirurgica Supplementum</i> , 2015, 120, 211-216.	1.0	8
25	Functional tracts of the cerebellum—essentials for the neurosurgeon. <i>Neurosurgical Review</i> , 2021, 44, 273-278.	2.4	7
26	Morphometric Analysis of the Posterior Cranial Fossa in Syndromic and Nonsyndromic Craniosynostosis. <i>Journal of Craniofacial Surgery</i> , 2017, 28, e484-e488.	0.7	4
27	Comparison of Quality Metrics for Pediatric Shunt Surgery and Proposal of the Negative Shunt Revision Rate. <i>World Neurosurgery</i> , 2018, 109, e404-e408.	1.3	4
28	Conservative and operative management of iatrogenic craniocerebral disproportion—a case-based review. <i>Child's Nervous System</i> , 2019, 35, 19-27.	1.1	4
29	Clinical prediction models. <i>Child's Nervous System</i> , 2020, 36, 895-897.	1.1	4
30	Evaluation of Volumetric Change of Intracerebral Hemorrhage in Patients Treated with Thrombolysis for Intraventricular Hemorrhage. <i>Neurocritical Care</i> , 2021, 34, 529-536.	2.4	4
31	Scanning electron microscopic surface analysis of cryoconserved skull bone after decompressive craniectomy. <i>Cell and Tissue Banking</i> , 2014, 15, 85-88.	1.1	3
32	Symptomatic communicating hydrocephalus in a contemporary cohort of high grade glioma patients. <i>British Journal of Neurosurgery</i> , 2018, 32, 68-72.	0.8	3
33	Endoscopic Lavage of Extensive Chronic Subdural Hematoma in an Infant After Abusive Head Trauma: Adaptation of a Technique From Ventricular Neuroendoscopy. <i>Cureus</i> , 2018, 10, e2258.	0.5	3
34	Headache and Shunt-Related Impact on Activities of Daily Life in Patients Growing Up with a Ventriculoperitoneal Shunt. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2018, 79, 196-199.	0.8	2
35	Endoscopic Visualization of an Iatrogenic Valve Mechanism: Elucidating the Pathogenesis of Postoperative Tumor Bed Cysts. <i>World Neurosurgery</i> , 2018, 115, 213-215.	1.3	2
36	Pediatric neurosurgery malpractice claims in Germany. <i>Child's Nervous System</i> , 2019, 35, 337-342.	1.1	2

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37	Calcifying Pseudoneoplasm of Neuraxis (CAPNON) in the Posterior Third Ventricle—Challenge for Neuroendoscopy. <i>World Neurosurgery</i> , 2020, 138, 481-484.	1.3	2
38	Application of clinical prediction modeling in pediatric neurosurgery: a case study. <i>Child's Nervous System</i> , 2021, 37, 1495-1504.	1.1	2
39	Profile and Prognosis of Spontaneous Lobar Intracerebral Hemorrhage: Comparison of 6-month Survival with STICH II and the MISTIE III Lobar Hemorrhage Subset. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2021, , .	0.8	1
40	Second-look surgery after pediatric brain tumor resection — Single center analysis of morbidity and volumetric efficacy. <i>Brain and Spine</i> , 2022, 2, 100865.	0.1	1
41	Protocol for the multicentre prospective paediatric craniectomy and cranioplasty registry (pedCCR) under the auspices of the European Society for Paediatric Neurosurgery (ESPN). <i>Child's Nervous System</i> , 2022, , 1.	1.1	1
42	EPEN-08. PHARMACOGENOMICS REVEALS ERBB2 AS A THERAPEUTIC TARGET IN PRIMARY EPENDYMOMA CULTURES. <i>Neuro-Oncology</i> , 2019, 21, ii78-ii79.	1.2	0
43	Barrel Stave Osteotomy Decompression for Acute Brain Injury in Infants: Technical Note. <i>Journal of Craniofacial Surgery</i> , 2020, 31, e707-e710.	0.7	0
44	EPEN-33. PHARMACOGENOMICS REVEALS SYNERGISTIC INHIBITION OF ERBB2 AND PI3K SIGNALING AS A THERAPEUTIC STRATEGY FOR EPENDYMOMA. <i>Neuro-Oncology</i> , 2020, 22, iii314-iii314.	1.2	0
45	Synthetic vascular grafts as a new treatment option for space-occupying tumor bed cysts. <i>Acta Neurochirurgica</i> , 2022, , 1.	1.7	0
46	Structural damage burden and hypertrophic olivary degeneration in pediatric postoperative cerebellar mutism syndrome. <i>Neurosurgical Review</i> , 2022, , .	2.4	0