

JÃ¼rgen Konczalla

List of Publications by Year in descending order

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Version: 2024-02-01

106
papers

1,865
citations

218381

26
h-index

360668

35
g-index

108
all docs

108
docs citations

108
times ranked

2195
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute-on-chronic subdural hematoma: a new entity for prophylactic anti-epileptic treatment?. European Journal of Trauma and Emergency Surgery, 2022, 48, 933-942.	0.8	4
2	Levosimendan as a therapeutic strategy to prevent neuroinflammation after aneurysmal subarachnoid hemorrhage?. Journal of NeuroInterventional Surgery, 2022, 14, 408-412.	2.0	3
3	Therapeutic Anticoagulation Impacts MR Morphologic Recurrence Patterns in Glioblastomaâ€™A Matched-Pair Analysis. Journal of Clinical Medicine, 2022, 11, 422.	1.0	0
4	Pulmonary embolism in neurocritical care-introduction of a novel grading system for risk stratification: the Frankfurt AMBOS score. Neurosurgical Review, 2021, 44, 1165-1171.	1.2	5
5	External validation and modification of the Oslo grading system for prediction of postoperative recurrence of chronic subdural hematoma. Neurosurgical Review, 2021, 44, 961-970.	1.2	15
6	Supervised Valsalva Maneuver after Burr Hole Evacuation of Chronic Subdural Hematomas: A Prospective Cohort Study. Journal of Neurotrauma, 2021, 38, 911-917.	1.7	2
7	Vitamin Dâ€™A New Perspective in Treatment of Cerebral Vasospasm. Neurosurgery, 2021, 88, 674-685.	0.6	10
8	Beware of Nihilism: Favorable Outcome despite Poor Admission Status in Posterior Circulation Aneurysms after Aneurysmal Subarachnoid Hemorrhage. Journal of Neurological Surgery, Part A: Central European Neurosurgery, 2021, 82, 512-517.	0.4	1
9	Short- and midterm outcome of ruptured and unruptured intracerebral wide-necked aneurysms with microsurgical treatment. Scientific Reports, 2021, 11, 4982.	1.6	5
10	Multidrug-resistant organisms (MDROs) in patients with subarachnoid hemorrhage (SAH). Scientific Reports, 2021, 11, 8309.	1.6	3
11	Statins Improve Clinical Outcome After Non-aneurysmal Subarachnoid Hemorrhage: A Translational Insight From a Systematic Review of Experimental Studies. Frontiers in Neurology, 2021, 12, 620096.	1.1	2
12	Multicenter Prospective Analysis of Hypertrophic Olivary Degeneration Following Infratentorial Stroke (HOD-IS): Evaluation of Disease Epidemiology, Clinical Presentation, and MR-Imaging Aspects. Frontiers in Neurology, 2021, 12, 675123.	1.1	7
13	Evaluation of a Novel Three-Dimensional Robotic Digital Microscope (Aeos) in Neurosurgery. Cancers, 2021, 13, 4273.	1.7	11
14	A Paravermal Trans-Cerebellar Approach to the Posterior Fossa Tumor Causes Hypertrophic Olivary Degeneration by Dentate Nucleus Injury. Cancers, 2021, 13, 258.	1.7	8
15	Short- and Long-Term Effects of Rehabilitation after Perimesencephalic Subarachnoid Hemorrhage. Diseases (Basel, Switzerland), 2021, 9, 69.	1.0	1
16	Neurogenic Dysphagia in Subdural Hematoma. Frontiers in Neurology, 2021, 12, 701378.	1.1	2
17	Efficacy of Intraoperative Blood Salvage in Cerebral Aneurysm Surgery. Journal of Clinical Medicine, 2021, 10, 5734.	1.0	4
18	First clinical experience with the new noninvasive transfontanelle ICP monitoring device in management of children with premature IVH. Neurosurgical Review, 2020, 43, 681-685.	1.2	3

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19	Global Perspectives on Task Shifting and Task Sharing in Neurosurgery. <i>World Neurosurgery</i> : X, 2020, 6, 100060.	0.6	35
20	Management of hydrocephalus after resection of posterior fossa lesions in pediatric and adult patientsâ€™ predictors for development of hydrocephalus. <i>Neurosurgical Review</i> , 2020, 43, 1143-1150.	1.2	38
21	Vitamin K Antagonist (Phenprocoumon) and Subarachnoid Hemorrhage: A Single-Center, Matched-Pair Analysis. <i>Neurocritical Care</i> , 2020, 33, 105-114.	1.2	2
22	Reactive Thrombocytosis in Non-aneurysmal Subarachnoid Hemorrhage. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2020, 81, 412-417.	0.4	0
23	The Role of Losartan as a Potential Neuroregenerative Pharmacological Agent after Aneurysmal Subarachnoid Haemorrhage. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6496.	1.8	2
24	Pre- and Post-Surgical Dysphagia in Adults with Tumors of the Posterior Fossa: A Prospective Blinded Study. <i>Cancers</i> , 2020, 12, 2561.	1.7	5
25	Procedures performed during neurosurgery residency in Europe. <i>Acta Neurochirurgica</i> , 2020, 162, 2303-2311.	0.9	29
26	Microsurgical Treatment and Follow-Up of KOOS Grade IV Vestibular Schwannoma: Therapeutic Concept and Future Perspective. <i>Frontiers in Oncology</i> , 2020, 10, 605137.	1.3	5
27	Impact of Comorbidities and Frailty on Early Shunt Failure in Geriatric Patients With Normal Pressure Hydrocephalus. <i>Frontiers in Medicine</i> , 2020, 7, 596270.	1.2	6
28	Diagnostic Subdural EEG electrodes And Subdural hEmatoma (DISEASE): a study protocol for a prospective nonrandomized controlled trial. <i>Neurological Research and Practice</i> , 2020, 2, 50.	1.0	1
29	Sphingosine 1-phosphate levels in cerebrospinal fluid after subarachnoid hemorrhage. <i>Neurological Research and Practice</i> , 2020, 2, 49.	1.0	7
30	Single-Dose Intraventricular Nimodipine Microparticles Versus Oral Nimodipine for Aneurysmal Subarachnoid Hemorrhage. <i>Stroke</i> , 2020, 51, 1142-1149.	1.0	38
31	National Institutes of Health Stroke Scale (NIHSS) on admission predicts acute symptomatic seizure risk in ischemic stroke: a population-based study involving 135,117 cases. <i>Scientific Reports</i> , 2020, 10, 3779.	1.6	32
32	Acute symptomatic seizures in intracerebral and subarachnoid hemorrhage: A population study of 19,331 patients. <i>Epilepsy Research</i> , 2020, 161, 106286.	0.8	13
33	A novel grading system for the prediction of the need for cerebrospinal fluid drainage following posterior fossa tumor surgery. <i>Journal of Neurosurgery</i> , 2020, 132, 296-305.	0.9	21
34	Age dependency and modification of the Subarachnoid Hemorrhage Early Brain Edema Score. <i>Journal of Neurosurgery</i> , 2020, 134, 1-7.	0.9	7
35	Early versus Delayed Surgery for Spinal Epidural Abscess : Clinical Outcome and Health-Related Quality of Life. <i>Journal of Korean Neurosurgical Society</i> , 2020, 63, 757-766.	0.5	6
36	Complication rate of intraarterial treatment of severe cerebral vasospasm after subarachnoid hemorrhage with nimodipine and percutaneous transluminal balloon angioplasty: Worth the risk?. <i>Journal of Neuroradiology</i> , 2019, 46, 15-24.	0.6	32

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37	Pain medication at ictus of subarachnoid hemorrhageâ€”the influence of one-time acetylsalicylic acid usage on bleeding pattern, treatment course, and outcome: a matched pair analysis. <i>Neurosurgical Review</i> , 2019, 42, 531-537.	1.2	1
38	Susceptibilityâ€”weighted imaging (<scp>SWI</scp>) or T2* contrasts should remain standard in the neuroimaging of epilepsy. <i>Epilepsia</i> , 2019, 60, 2141-2142.	2.6	2
39	Does aneurysm side influence the infarction side and patientsâ€™ outcome after subarachnoid hemorrhage?. <i>PLoS ONE</i> , 2019, 14, e0224013.	1.1	5
40	Treatment of refractory and superrefractory status epilepticus with topiramate: A cohort study of 106 patients and a review of the literature. <i>Epilepsia</i> , 2019, 60, 2448-2458.	2.6	30
41	Thrombosis of the straight sinus and microbleedings due to deep seated arteriovenous fistula â€” Hemodynamic changes, cognitive impairment and improvement after microsurgery. A technical report. <i>Journal of Clinical Neuroscience</i> , 2019, 68, 317-321.	0.8	2
42	Differences in bleeding patterns and outcome after intracerebral hemorrhage due to vascular malformations. <i>PLoS ONE</i> , 2019, 14, e0217017.	1.1	4
43	The Extent of Neurologic Improvement and Social Life in Young Patients with Ruptured and Unruptured Brain AVM: A Long-Term Follow-Up. <i>World Neurosurgery</i> , 2019, 127, e503-e508.	0.7	3
44	Cerebral Vasospasm Due to Arteriovenous Malformation-Associated Hemorrhage: Impact of Bleeding Source and Pattern. <i>Cerebrovascular Diseases</i> , 2019, 47, 165-170.	0.8	2
45	Seizure and status epilepticus in chronic subdural hematoma. <i>Acta Neurologica Scandinavica</i> , 2019, 140, 194-203.	1.0	21
46	Clinical Relevance of Seizure in Pediatric Patients with Isolated Acute Subdural Hematoma without Parenchymal Brain Injury. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2019, 80, 233-239.	0.4	1
47	Delayed Occurrence of Hypertrophic Olivary Degeneration after Therapy of Posterior Fossa Tumors: A Single Institution Retrospective Analysis. <i>Journal of Clinical Medicine</i> , 2019, 8, 2222.	1.0	7
48	Electrode placement accuracy in robot-assisted epilepsy surgery: A comparison of different referencing techniques including frame-based CT versus facial laser scan based on CT or MRI. <i>Epilepsy and Behavior</i> , 2019, 91, 38-47.	0.9	34
49	Infective endocarditis in patients with pyogenic spondylodiscitis: implications for diagnosis and therapy. <i>Neurosurgical Focus</i> , 2019, 46, E2.	1.0	21
50	Influence of ABO blood type on the outcome after non-aneurysmal subarachnoid hemorrhage. <i>Acta Neurochirurgica</i> , 2018, 160, 761-766.	0.9	10
51	A benchmark approach to hemorrhage risk management of cavernous malformations. <i>Neurology</i> , 2018, 90, e856-e863.	1.5	23
52	Continuous Acetylsalicylic Acid Treatment Does Not Influence Bleeding Pattern or Outcome of Aneurysmal Subarachnoid Hemorrhage: A Matched-Pair Analysis. <i>World Neurosurgery</i> , 2018, 113, e122-e128.	0.7	17
53	Outcome after Hunt and Hess Grade V subarachnoid hemorrhage: a comparison of pre-coiling era (1980â€”1995) versus post-ISAT era (2005â€”2014). <i>Journal of Neurosurgery</i> , 2018, 128, 100-110.	0.9	57
54	International multicentre validation of the arteriovenous malformation-related intracerebral haemorrhage (AVICH) score. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 1163-1166.	0.9	13

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55	Rapid ventricular pacing for clip reconstruction of complex unruptured intracranial aneurysms: results of an interdisciplinary prospective trial. <i>Journal of Neurosurgery</i> , 2018, 128, 1741-1752.	0.9	20
56	Vasomodulatory effects of the angiotensin II type 1 receptor antagonist losartan on experimentally induced cerebral vasospasm after subarachnoid haemorrhage. <i>Acta Neurochirurgica</i> , 2018, 160, 277-284.	0.9	9
57	Crosstalk between the angiotensin and endothelin system in the cerebrovasculature after experimental induced subarachnoid hemorrhage. <i>Neurosurgical Review</i> , 2018, 41, 539-548.	1.2	9
58	The clinical relevance of ABO blood type in 100 patients with acute subdural hematoma. <i>PLoS ONE</i> , 2018, 13, e0204331.	1.1	11
59	Risk Factors for Dropping Out of Neurosurgical Residency Programsâ€”A Survey Study. <i>World Neurosurgery</i> , 2018, 120, e100-e106.	0.7	8
60	Excellent accuracy of ABC/2 volume formula compared to computer-assisted volumetric analysis of subdural hematomas. <i>PLoS ONE</i> , 2018, 13, e0199809.	1.1	51
61	Levosimendan Reduces Prostaglandin F2a-dependent Vasoconstriction in Physiological Vessels and After Experimentally Induced Subarachnoid Hemorrhage. <i>Current Neurovascular Research</i> , 2018, 15, 72-80.	0.4	5
62	Increased risk of delayed cerebral ischemia in subarachnoid hemorrhage patients with additional intracerebral hematoma. <i>Journal of Neurosurgery</i> , 2017, 126, 504-510.	0.9	32
63	Early diffusion-weighted MRI lesions after treatment of unruptured intracranial aneurysms: a prospective study. <i>Journal of Neurosurgery</i> , 2017, 126, 1070-1078.	0.9	15
64	Epileptic Seizures in Patients Following Surgical Treatment of Acute Subdural Hematomaâ€”Incidence, Risk Factors, Patient Outcome, and Development of New Scoring System for Prophylactic Antiepileptic Treatment (GATE-24 score). <i>World Neurosurgery</i> , 2017, 101, 416-424.	0.7	16
65	Effect of heparin on secondary brain injury in patients with subarachnoid hemorrhage: an additional â€”Hâ€”™ therapy in vasospasm treatment. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 659-663.	2.0	24
66	Secondary Glioblastoma: Molecular and Clinical Factors That Affect Outcome After Malignant Progression of a Lower Grade Tumor. <i>World Neurosurgery</i> , 2017, 102, 49-55.	0.7	7
67	A systematic review of epileptic seizures in adults with subdural haematomas. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2017, 45, 28-35.	0.9	52
68	Outcome, Prognostic Factors, and Follow-Up Results After Subarachnoid Hemorrhage from Pericallosal Artery Aneurysms. <i>World Neurosurgery</i> , 2017, 99, 566-571.	0.7	14
69	Outcome and prognostic factors after delayed second subarachnoid haemorrhage. <i>Acta Neurochirurgica</i> , 2017, 159, 307-315.	0.9	3
70	Cerebral Vasospasmâ€”Dependent and Cerebral Vasospasmâ€”Independent Cerebral Infarctions Predict Outcome After Nonaneurysmal Subarachnoid Hemorrhage: A Single-Center Series with 250 Patients. <i>World Neurosurgery</i> , 2017, 106, 861-869.e4.	0.7	8
71	Significant increase in acute subdural hematoma in octo- and nonagenarians: surgical treatment, functional outcome, and predictors in this patient cohort. <i>Neurosurgical Focus</i> , 2017, 43, E10.	1.0	45
72	Acute subdural hematoma in patients on oral anticoagulant therapy: management and outcome. <i>Neurosurgical Focus</i> , 2017, 43, E12.	1.0	36

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73	Subarachnoid Hemorrhage in Advanced Age: Comparison of Patients Aged 70â€“79 Years and 80 Years and Older. <i>World Neurosurgery</i> , 2017, 106, 139-144.	0.7	17
74	Outcome After Subarachnoid Hemorrhage from Blood Blisterâ€“Like Aneurysm Rupture Depends on Age and Aneurysm Morphology. <i>World Neurosurgery</i> , 2017, 105, 944-951.e1.	0.7	16
75	Positive influence of partial resection on overall survival of patients with overlapping glioblastomas. <i>Clinical Neurology and Neurosurgery</i> , 2017, 161, 22-28.	0.6	1
76	The Role of ABO Blood Group in Cerebral Vasospasm, Associated Intracranial Hemorrhage, and Delayed Cerebral Ischemia in 470 Patients with Subarachnoid Hemorrhage. <i>World Neurosurgery</i> , 2017, 97, 532-537.	0.7	13
77	Management of Patients with Primary Intramedullary Spinal Cord Glioblastoma. <i>World Neurosurgery</i> , 2017, 98, 198-202.	0.7	23
78	General Anesthesia Versus Local Anesthesia in Stereotactic Biopsies of Brain Lesions: A Prospective Randomized Study. <i>World Neurosurgery</i> , 2017, 97, 16-20.	0.7	10
79	MRI-detection rate and incidence of lumbar bleeding sources in 190 patients with non-aneurysmal SAH. <i>PLoS ONE</i> , 2017, 12, e0174734.	1.1	6
80	Non-aneurysmal non-perimesencephalic subarachnoid hemorrhage: effect of rehabilitation at short-term and in a prospective study of long-term follow-up. <i>Topics in Stroke Rehabilitation</i> , 2016, 23, 261-268.	1.0	11
81	Aneurysm Location as a Prognostic Outcome Factor After Subarachnoid Hemorrhage From Internal Carotid Artery Aneurysms and Potential Impact for Further Experimental Subarachnoid Hemorrhage Models. <i>World Neurosurgery</i> , 2016, 92, 273-278.	0.7	15
82	Levosimendan, a new therapeutic approach to prevent delayed cerebral vasospasm after subarachnoid hemorrhage?. <i>Acta Neurochirurgica</i> , 2016, 158, 2075-2083.	0.9	20
83	Combination of 5-ALA and iMRI in re-resection of recurrent glioblastoma. <i>British Journal of Neurosurgery</i> , 2016, 30, 313-317.	0.4	25
84	Evaluation of the perforators of the anterior communicating artery (ACoM) using routine cerebral 3D rotational angiography. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 1061-1066.	2.0	10
85	Cerebral vasospasm and delayed cerebral infarctions in 225 patients with non-aneurysmal subarachnoid hemorrhage: the underestimated risk of Fisher 3 blood distribution. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 1247-1252.	2.0	34
86	Outcome of Patients with Long-Lasting Cerebral Vasospasm After Subarachnoid Hemorrhage: Is Prolonged Treatment for Cerebral Vasospasm Worthwhile? A Matched-Pair Analysis. <i>World Neurosurgery</i> , 2016, 88, 488-496.	0.7	19
87	Increasing numbers of nonaneurysmal subarachnoid hemorrhage in the last 15 years: antithrombotic medication as reason and prognostic factor?. <i>Journal of Neurosurgery</i> , 2016, 124, 1731-1737.	0.9	32
88	Cerebral foreign body granuloma in brain triggering generalized seizures without obvious craniocerebral injury: A case report and review of the literature. , 2016, 7, 775.		5
89	The Impact of Tracheostomy Timing on Clinical Outcome and Adverse Events in Poor-Grade Subarachnoid Hemorrhage*. <i>Critical Care Medicine</i> , 2015, 43, 2429-2438.	0.4	36
90	Nonâ€“aneurysmal subarachnoid hemorrhage in 173 patients: a prospective study of longâ€“term outcome. <i>European Journal of Neurology</i> , 2015, 22, 1329-1336.	1.7	33

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91	Endovascular and Surgical Treatment of Internal Carotid Bifurcation Aneurysms. <i>Neurosurgery</i> , 2015, 76, 540-551.	0.6	33
92	Ventriculostomy-Related Hemorrhage After Treatment of Acutely Ruptured Aneurysms: The Influence of Anticoagulation and Antiplatelet Treatment. <i>World Neurosurgery</i> , 2015, 84, 1653-1659.	0.7	30
93	Clinical outcome and prognostic factors of patients with angiogram-negative and non-perimesencephalic subarachnoid hemorrhage: benign prognosis like perimesencephalic SAH or same risk as aneurysmal SAH?. <i>Neurosurgical Review</i> , 2015, 38, 121-127.	1.2	28
94	Non-aneurysmal non-traumatic subarachnoid hemorrhage: patient characteristics, clinical outcome and prognostic factors based on a single-center experience in 125 patients. <i>BMC Neurology</i> , 2014, 14, 140.	0.8	62
95	Frequency, risk of hemorrhage and treatment considerations for cerebral arteriovenous malformations with associated aneurysms. <i>Acta Neurochirurgica</i> , 2014, 156, 2025-2034.	0.9	52
96	Aneurysm-related subarachnoid hemorrhage and acute subdural hematoma: single-center series and systematic review. <i>Journal of Neurosurgery</i> , 2013, 118, 984-990.	0.9	42
97	Erythropoietin prevents delayed hemodynamic dysfunction after subarachnoid hemorrhage in a randomized controlled experimental setting. <i>Journal of the Neurological Sciences</i> , 2013, 332, 128-135.	0.3	22
98	Natural History of Small Unruptured Anterior Circulation Aneurysms. <i>Stroke</i> , 2013, 44, 3027-3031.	1.0	68
99	The Impact of the Body Mass Index on Outcome After Subarachnoid Hemorrhage. <i>Neurosurgery</i> , 2013, 73, 201-208.	0.6	33
100	Crosstalk Between the Angiotensin and Endothelin-System in the Cerebrovasculature. <i>Current Neurovascular Research</i> , 2013, 10, 335-345.	0.4	16
101	Functional Effects of Levosimendan in Rat Basilar Arteries In Vitro. <i>Current Neurovascular Research</i> , 2013, 10, 126-133.	0.4	11
102	Endothelin Related Pathophysiology in Cerebral Vasospasm: What Happens to the Cerebral Vessels?. , 2011, 110, 177-180.		21
103	Effect of delayed cerebral vasospasm on cerebrovascular endothelin A receptor expression and function. <i>Journal of Neurosurgery</i> , 2007, 107, 121-127.	0.9	29
104	CHARACTERIZATION OF THE ENDOTHELIN-B RECEPTOR EXPRESSION AND VASOMOTOR FUNCTION DURING EXPERIMENTAL CEREBRAL VASOSPASM. <i>Neurosurgery</i> , 2007, 60, 1100-1109.	0.6	24
105	Time Course in the Development of Cerebral Vasospasm after Experimental Subarachnoid Hemorrhage: Clinical and Neuroradiological Assessment of the Rat Double Hemorrhage Model. <i>Neurosurgery</i> , 2006, 58, 1190-1197.	0.6	74
106	Alteration of the cerebrovascular function of endothelin B receptor after subarachnoidal hemorrhage in the rat. <i>Experimental Biology and Medicine</i> , 2006, 231, 1064-8.	1.1	7