

# Hans Clusmann

## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

1,076  
citations

623734

14  
h-index

434195

31  
g-index

59  
all docs

59  
docs citations

59  
times ranked

1093  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prognostic factors and outcome after different types of resection for temporal lobe epilepsy. <i>Journal of Neurosurgery</i> , 2002, 97, 1131-1141.	1.6	292
2	Analysis of Different Types of Resection for Pediatric Patients with Temporal Lobe Epilepsy. <i>Neurosurgery</i> , 2004, 54, 847-860.	1.1	143
3	Neuropsychological Outcome after Selective Amygdalohippocampectomy with Transsylvian versus Transcortical Approach: A Randomized Prospective Clinical Trial of Surgery for Temporal Lobe Epilepsy. <i>Epilepsia</i> , 2004, 45, 809-816.	5.1	128
4	THE SURGERY OF EPILEPSY. <i>Neurosurgery</i> , 2008, 62, 463-81; discussion 481.	1.1	68
5	Rate of vasospasm following the transsylvian versus transcortical approach for selective amygdalohippocampectomy. <i>Neurological Research</i> , 2004, 26, 666-670.	1.3	39
6	The Basal Temporal Approach for Mesial Temporal Surgery: Sparing the Meyer Loop With Navigated Diffusion Tensor Tractography. <i>Operative Neurosurgery</i> , 2010, 67, ons385-ons390.	0.8	32
7	Endovascular Rescue Therapies for Refractory Vasospasm After Subarachnoid Hemorrhage: A Prospective Evaluation Study Using Multimodal, Continuous Event Neuromonitoring. <i>Neurosurgery</i> , 2017, 80, 942-949.	1.1	30
8	Xenon Reduces Neuronal Hippocampal Damage and Alters the Pattern of Microglial Activation after Experimental Subarachnoid Hemorrhage: A Randomized Controlled Animal Trial. <i>Frontiers in Neurology</i> , 2017, 8, 511.	2.4	25
9	Invasive Multimodal Neuromonitoring in Aneurysmal Subarachnoid Hemorrhage: A Systematic Review. <i>Stroke</i> , 2021, 52, 3624-3632.	2.0	24
10	Multitask electrical stimulation for cortical language mapping: Hints for necessity and economic mode of application. <i>Epilepsia</i> , 2009, 50, 2267-2275.	5.1	23
11	Time Courses of Inflammatory Markers after Aneurysmal Subarachnoid Hemorrhage and Their Possible Relevance for Future Studies. <i>Frontiers in Neurology</i> , 2017, 8, 694.	2.4	20
12	Treatment of Delayed Cerebral Ischemia in Good-Grade Subarachnoid Hemorrhage: Any Role for Invasive Neuromonitoring?. <i>Neurocritical Care</i> , 2021, 35, 172-183.	2.4	18
13	Neuroprotective properties of dehydroepiandrosterone-sulfate and its relationship to interleukin 6 after aneurysmal subarachnoid hemorrhage: a prospective cohort study. <i>Critical Care</i> , 2015, 19, 231.	5.8	17
14	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
15	An altered posterior question-mark incision is associated with a reduced infection rate of cranioplasty after decompressive hemicraniectomy. <i>Journal of Neurosurgery</i> , 2021, 134, 1262-1270.	1.6	14
16	Cetuximab Induces Eme1-Mediated DNA Repair: a Novel Mechanism for Cetuximab Resistance. <i>Neoplasia</i> , 2014, 16, 207-220.e4.	5.3	12
17	High-resolution language mapping of Broca's region with transcranial magnetic stimulation. <i>Brain Structure and Function</i> , 2018, 223, 1297-1312.	2.3	11
18	Why OR.NET? Requirements and perspectives from a medical user's, clinical operator's and device manufacturer's points of view. <i>Biomedizinische Technik</i> , 2018, 63, 5-10.	0.8	11

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19	Phase I/II trial of meclofenamate in progressive MGMT-methylated glioblastoma under temozolomide second-line therapy—the MecMeth/NOA-24 trial. <i>Trials</i> , 2022, 23, 57.	1.6	10
20	How I do it—the posterior question mark incision for decompressive hemicraniectomy. <i>Acta Neurochirurgica</i> , 2021, 163, 1447-1450.	1.7	9
21	18F-FET-PET-guided gross total resection improves overall survival in patients with WHO grade III/IV glioma: moving towards a multimodal imaging-guided resection. <i>Journal of Neuro-Oncology</i> , 2021, 155, 71-80.	2.9	9
22	Risk factors of recurrence in chronic subdural hematoma and a proposed extended classification of internal architecture as a predictor of recurrence. <i>Neurosurgical Review</i> , 2022, 45, 2777-2786.	2.4	9
23	Lacking Benefit of Intraoperative High-Dose Dexamethasone in Instrumented Surgery for Cervical Spondylotic Myelopathy. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2018, 79, 116-122.	0.8	8
24	Argon treatment after experimental subarachnoid hemorrhage: evaluation of microglial activation and neuronal survival as a subanalysis of a randomized controlled animal trial. <i>Medical Gas Research</i> , 2020, 10, 103.	2.3	8
25	How I do it—selective amygdalohippocampectomy via a navigated temporobasal approach, when veins forbid elevation of the temporal lobe. <i>Acta Neurochirurgica</i> , 2018, 160, 597-601.	1.7	7
26	Baseline characteristics and outcome for aneurysmal versus non-aneurysmal subarachnoid hemorrhage: a prospective cohort study. <i>Neurosurgical Review</i> , 2022, 45, 1413-1420.	2.4	7
27	Decompressive hemicraniectomy after aneurysmal subarachnoid hemorrhage—justifiable in light of long-term outcome?. <i>Acta Neurochirurgica</i> , 2022, 164, 1815-1826.	1.7	7
28	Intraarterial Nimodipine Versus Induced Hypertension for Delayed Cerebral Ischemia: A Modified Treatment Protocol. <i>Stroke</i> , 2022, 53, 2607-2616.	2.0	7
29	Phonological picture—word interference in language mapping with transcranial magnetic stimulation: an objective approach for functional parcellation of Broca's region. <i>Brain Structure and Function</i> , 2019, 224, 2027-2044.	2.3	5
30	Neurosarcoidosis As a Rare Differential Diagnosis for Single Or Multiple Lesions of the Nervous System. <i>British Journal of Neurosurgery</i> , 2020, 34, 495-499.	0.8	5
31	Body mass index and leptin levels in serum and cerebrospinal fluid in relation to delayed cerebral ischemia and outcome after aneurysmal subarachnoid hemorrhage. <i>Neurosurgical Review</i> , 2021, 44, 3547-3556.	2.4	5
32	Current state of social media utilization in neurosurgery amongst European Association of Neurosurgical Societies (EANS) member countries. <i>Acta Neurochirurgica</i> , 2022, 164, 15-23.	1.7	5
33	Machine Learning-Based Radiomics in Neuro-Oncology. <i>Acta Neurochirurgica Supplementum</i> , 2022, 134, 139-151.	1.0	5
34	Randomized Controlled Trials on Intracerebral Hemorrhage: A Cross Sectional Retrospective Analysis of CONSORT Item Adherence. <i>Frontiers in Neurology</i> , 2019, 10, 991.	2.4	4
35	Improvement of Back and Leg Pain after Lumbar Spinal Decompression without Fusion. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2019, 80, 081-087.	0.8	4
36	Female Participation in Academic European Neurosurgery—A Cross-Sectional Analysis. <i>Brain Sciences</i> , 2021, 11, 834.	2.3	4

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37	Unequal Impact of COVID-19 on Private and Academic Neurosurgical Workforce: Results of an International Survey. <i>Frontiers in Surgery</i> , 2021, 8, 749399.	1.4	4
38	A Retrospective Analysis of Randomized Controlled Trials on Traumatic Brain Injury: Evaluation of CONSORT Item Adherence. <i>Brain Sciences</i> , 2021, 11, 1504.	2.3	3
39	The Artificial Intelligence Doctor: Considerations for the Clinical Implementation of Ethical AI. <i>Acta Neurochirurgica Supplementum</i> , 2022, 134, 257-261.	1.0	3
40	Disturbances of Transretinal Signaling After Ablation of CaV2.3 / R-Type Calcium Channels. <i>Biophysical Journal</i> , 2018, 114, 39a-40a.	0.5	2
41	Melatonin secretion following brain midline irradiation is diminished, but not correlated with subjective sleep disturbances. <i>Clinical Endocrinology</i> , 2018, 89, 870-877.	2.4	2
42	Failed Neuroprotection of Combined Inhibition of L-Type and ASIC1a Calcium Channels with Nimodipine and Amiloride. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8921.	4.1	2
43	Hemispheric Dominance for Language and Side Effects in Mapping the Inferior Frontal Junction Area with Transcranial Magnetic Stimulation. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2020, 81, 130-137.	0.8	2
44	Changes in endogenous daytime melatonin levels after aneurysmal subarachnoid hemorrhage – Preliminary findings from an observational cohort study. <i>Clinical Neurology and Neurosurgery</i> , 2021, 208, 106870.	1.4	2
45	Vascular Reactivity to Hypercapnia Is Impaired in the Cerebral and Retinal Vasculature in the Acute Phase After Experimental Subarachnoid Hemorrhage. <i>Frontiers in Neurology</i> , 2021, 12, 757050.	2.4	2
46	Surgery in adults. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2012, 108, 897-913.	1.8	1
47	Current Practice of Neurosurgical Teleconsultation in Germany. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2020, 81, 521-528.	0.8	1
48	Circulatory dipeptidyl peptidase 3 (cDPP3) is a potential biomarker for early detection of secondary brain injury after aneurysmal subarachnoid hemorrhage. <i>Journal of the Neurological Sciences</i> , 2021, 422, 117333.	0.6	1
49	Levels of bioactive adrenomedullin in plasma and cerebrospinal fluid in relation to delayed cerebral ischemia in patients after aneurysmal subarachnoid hemorrhage: A prospective observational study. <i>Journal of the Neurological Sciences</i> , 2021, 427, 117533.	0.6	1
50	Choroidal artery ischemic events after temporal lobe epilepsy surgery: clinical outcome, quality of life, and surgical pitfalls. <i>Journal of Neurosurgery</i> , 2022, 136, 536-542.	1.6	1
51	Letter: The Retroauricular Incision as an Effective and Safe Alternative Incision for Decompressive Hemicraniectomy. <i>Operative Neurosurgery</i> , 2021, 21, E581.	0.8	1
52	Craniopharyngioma: The Benefits of a Conservative Approach. <i>Deutsches A&amp;#x0308;rztblatt International</i> , 2019, 116, 319-320.	0.9	1
53	Foundations of Time Series Analysis. <i>Acta Neurochirurgica Supplementum</i> , 2022, 134, 215-220.	1.0	1
54	Introduction to Machine Learning in Neuroimaging. <i>Acta Neurochirurgica Supplementum</i> , 2022, 134, 121-124.	1.0	1

#	ARTICLE	IF	CITATIONS
55	The Role of Soluble Urokinase Plasminogen Activator Receptor (suPAR) in the Context of Aneurysmal Subarachnoid Hemorrhage (aSAH) – A Prospective Observational Study. <i>Frontiers in Neurology</i> , 2022, 13, 841024.	2.4	1
56	Characterization of a Novel Aspect of Tissue Scarring Following Experimental Spinal Cord Injury and the Implantation of Bioengineered Type-I Collagen Scaffolds in the Adult Rat: Involvement of Perineurial-like Cells?. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3221.	4.1	1
57	Enhancing Safety in Epilepsy Surgery (EASINESS): Study Protocol for a Retrospective, Multicenter, Open Registry. <i>Frontiers in Neurology</i> , 2021, 12, 782666.	2.4	1
58	Dimensionality Reduction: Foundations and Applications in Clinical Neuroscience. <i>Acta Neurochirurgica Supplementum</i> , 2022, 134, 59-63.	1.0	0