Hans Clusmann

List of Publications by Year
in descending order

58	1,076	623734	434195
papers	citations	14 h-index	31 g-index

59	59	59	1093
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Current state of social media utilization in neurosurgery amongst European Association of Neurosurgical Societies (EANS) member countries. Acta Neurochirurgica, 2022, 164, 15-23.	1.7	5
2	Choroidal artery ischemic events after temporal lobe epilepsy surgery: clinical outcome, quality of life, and surgical pitfalls. Journal of Neurosurgery, 2022, 136, 536-542.	1.6	1
3	Baseline characteristics and outcome for aneurysmal versus non-aneurysmal subarachnoid hemorrhage: a prospective cohort study. Neurosurgical Review, 2022, 45, 1413-1420.	2.4	7
4	Foundations of Time Series Analysis. Acta Neurochirurgica Supplementum, 2022, 134, 215-220.	1.0	1
5	Introduction to Machine Learning in Neuroimaging. Acta Neurochirurgica Supplementum, 2022, 134, 121-124.	1.0	1
6	The Artificial Intelligence Doctor: Considerations for the Clinical Implementation of Ethical AI. Acta Neurochirurgica Supplementum, 2022, 134, 257-261.	1.0	3
7	Machine Learning-Based Radiomics in Neuro-Oncology. Acta Neurochirurgica Supplementum, 2022, 134, 139-151.	1.0	5
8	Phase I/II trial of meclofenamate in progressive MGMT-methylated glioblastoma under temozolomide second-line therapyâ€"the MecMeth/NOA-24 trial. Trials, 2022, 23, 57.	1.6	10
9	The Role of Soluble Urokinase Plasminogen Activator Receptor (suPAR) in the Context of Aneurysmal Subarachnoid Hemorrhage (aSAH)â€"A Prospective Observational Study. Frontiers in Neurology, 2022, 13, 841024.	2.4	1
10	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?. International Journal of Molecular Sciences, 2022, 23, 3221.	4.1	1
11	Dimensionality Reduction: Foundations and Applications in Clinical Neuroscience. Acta Neurochirurgica Supplementum, 2022, 134, 59-63.	1.0	0
12	Risk factors of recurrence in chronic subdural hematoma and a proposed extended classification of internal architecture as a predictor of recurrence. Neurosurgical Review, 2022, 45, 2777-2786.	2.4	9
13	Decompressive hemicraniectomy after aneurysmal subarachnoid hemorrhageâ€"justifiable in light of long-term outcome?. Acta Neurochirurgica, 2022, 164, 1815-1826.	1.7	7
14	Intraarterial Nimodipine Versus Induced Hypertension for Delayed Cerebral Ischemia: A Modified Treatment Protocol. Stroke, 2022, 53, 2607-2616.	2.0	7
15	An altered posterior question-mark incision is associated with a reduced infection rate of cranioplasty after decompressive hemicraniectomy. Journal of Neurosurgery, 2021, 134, 1262-1270.	1.6	14
16	Treatment of Delayed Cerebral Ischemia in Good-Grade Subarachnoid Hemorrhage: Any Role for Invasive Neuromonitoring?. Neurocritical Care, 2021, 35, 172-183.	2.4	18
17	How I do itâ€"the posterior question mark incision for decompressive hemicraniectomy. Acta Neurochirurgica, 2021, 163, 1447-1450.	1.7	9
18	Circulatory dipeptidyl peptidase 3 (cDPP3) is a potential biomarker for early detection of secondary brain injury after aneurysmal subarachnoid hemorrhage. Journal of the Neurological Sciences, 2021, 422, 117333.	0.6	1

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19	Body mass index and leptin levels in serum and cerebrospinal fluid in relation to delayed cerebral ischemia and outcome after aneurysmal subarachnoid hemorrhage. Neurosurgical Review, 2021, 44, 3547-3556.	2.4	5
20	Female Participation in Academic European Neurosurgeryâ€"A Cross-Sectional Analysis. Brain Sciences, 2021, 11, 834.	2.3	4
21	Invasive Multimodal Neuromonitoring in Aneurysmal Subarachnoid Hemorrhage: A Systematic Review. Stroke, 2021, 52, 3624-3632.	2.0	24
22	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. Journal of the Neurological Sciences, 2021, 427, 117533.	0.6	1
23	Changes in endogenous daytime melatonin levels after aneurysmal subarachnoid hemorrhage â€“ Preliminary findings from an observational cohort study. Clinical Neurology and Neurosurgery, 2021, 208, 106870.	1.4	2
24	Letter: The Retroauricular Incision as an Effective and Safe Alternative Incision for Decompressive Hemicraniectomy. Operative Neurosurgery, 2021, 21, E581.	0.8	1
25	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. Journal of Neuro-Oncology, 2021, 155, 71-80.	2.9	9
26	Unequal Impact of COVID-19 on Private and Academic Neurosurgical Workforce: Results of an International Survey. Frontiers in Surgery, 2021, 8, 749399.	1.4	4
27	A Retrospective Analysis of Randomized Controlled Trials on Traumatic Brain Injury: Evaluation of CONSORT Item Adherence. Brain Sciences, 2021, 11, 1504.	2.3	3
28	Vascular Reactivity to Hypercapnia Is Impaired in the Cerebral and Retinal Vasculature in the Acute Phase After Experimental Subarachnoid Hemorrhage. Frontiers in Neurology, 2021, 12, 757050.	2.4	2
29	Enhancing Safety in Epilepsy Surgery (EASINESS): Study Protocol for a Retrospective, Multicenter, Open Registry. Frontiers in Neurology, 2021, 12, 782666.	2.4	1
30	Neurosarcoidosis As a Rare Differential Diagnosis for Single Or Multiple Lesions of the Nervous System. British Journal of Neurosurgery, 2020, 34, 495-499.	0.8	5
31	Failed Neuroprotection of Combined Inhibition of L-Type and ASIC1a Calcium Channels with Nimodipine and Amiloride. International Journal of Molecular Sciences, 2020, 21, 8921.	4.1	2
32	Current Practice of Neurosurgical Teleconsultation in Germany. Journal of Neurological Surgery, Part A: Central European Neurosurgery, 2020, 81, 521-528.	0.8	1
33	Neurosurgeons and the fight with COVID-19: a position statement from the EANS Individual Membership Committee. Acta Neurochirurgica, 2020, 162, 1777-1782.	1.7	17
34	Hemispheric Dominance for Language and Side Effects in Mapping the Inferior Frontal Junction Area with Transcranial Magnetic Stimulation. Journal of Neurological Surgery, Part A: Central European Neurosurgery, 2020, 81, 130-137.	0.8	2
35	Argon treatment after experimental subarachnoid hemorrhage: evaluation of microglial activation and neuronal survival as a subanalysis of a randomized controlled animal trial. Medical Gas Research, 2020, 10, 103.	2.3	8
36	Randomized Controlled Trials on Intracerebral Hemorrhage: A Cross Sectional Retrospective Analysis of CONSORT Item Adherence. Frontiers in Neurology, 2019, 10, 991.	2.4	4

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37	Phonological pictureâ€“word interference in language mapping with transcranial magnetic stimulation: an objective approach for functional parcellation of Brocaâ€™s region. Brain Structure and Function, 2019, 224, 2027-2044.	2.3	5
38	Improvement of Back and Leg Pain after Lumbar Spinal Decompression without Fusion. Journal of Neurological Surgery, Part A: Central European Neurosurgery, 2019, 80, 081-087.	0.8	4
39	Craniopharyngioma: The Benefits of a Conservative Approach. Deutsches Ärzteblatt International, 2019, 116, 319-320.	0.9	1
40	High-resolution language mapping of Brocaâ€™s region with transcranial magnetic stimulation. Brain Structure and Function, 2018, 223, 1297-1312.	2.3	11
41	Lacking Benefit of Intraoperative High-Dose Dexamethasone in Instrumented Surgery for Cervical Spondylotic Myelopathy. Journal of Neurological Surgery, Part A: Central European Neurosurgery, 2018, 79, 116-122.	0.8	8
42	Why OR.NET? Requirements and perspectives from a medical userâ€™s, clinical operatorâ€™s and device manufacturerâ€™s points of view. Biomedizinische Technik, 2018, 63, 5-10.	0.8	11
43	How I do it â€“ selective amygdalohippocampectomy via a navigated temporobasal approach, when veins forbid elevation of the temporal lobe. Acta Neurochirurgica, 2018, 160, 597-601.	1.7	7
44	Disturbances of Transretinal Signaling After Ablation of CaV2.3 / R-Type Calcium Channels. Biophysical Journal, 2018, 114, 39a-40a.	0.5	2
45	Melatonin secretion following brain midline irradiation is diminished, but not correlated with subjective sleep disturbances. Clinical Endocrinology, 2018, 89, 870-877.	2.4	2
46	Endovascular Rescue Therapies for Refractory Vasospasm After Subarachnoid Hemorrhage: A Prospective Evaluation Study Using Multimodal, Continuous Event Neuromonitoring. Neurosurgery, 2017, 80, 942-949.	1.1	30
47	Xenon Reduces Neuronal Hippocampal Damage and Alters the Pattern of Microglial Activation after Experimental Subarachnoid Hemorrhage: A Randomized Controlled Animal Trial. Frontiers in Neurology, 2017, 8, 511.	2.4	25
48	Time Courses of Inflammatory Markers after Aneurysmal Subarachnoid Hemorrhage and Their Possible Relevance for Future Studies. Frontiers in Neurology, 2017, 8, 694.	2.4	20
49	Neuroprotective properties of dehydroepiandrosterone-sulfate and its relationship to interleukin 6 after aneurysmal subarachnoid hemorrhage: a prospective cohort study. Critical Care, 2015, 19, 231.	5.8	17
50	Cetuximab Induces Eme1-Mediated DNA Repair: a Novel Mechanism for Cetuximab Resistance. Neoplasia, 2014, 16, 207-220.e4.	5.3	12
51	Surgery in adults. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2012, 108, 897-913.	1.8	1
52	The Basal Temporal Approach for Mesial Temporal Surgery: Sparing the Meyer Loop With Navigated Diffusion Tensor Tractography. Operative Neurosurgery, 2010, 67, ons385-ons390.	0.8	32
53	Multitask electrical stimulation for cortical language mapping: Hints for necessity and economic mode of application. Epilepsia, 2009, 50, 2267-2275.	5.1	23
54	THE SURGERY OF EPILEPSY. Neurosurgery, 2008, 62, 463-81; discussion 481.	1.1	68

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55	Rate of vasospasm following the transsylvian versus transcortical approach for selective amygdalohippocampectomy. Neurological Research, 2004, 26, 666-670.	1.3	39
56	Neuropsychological Outcome after Selective Amygdalohippocampectomy with Transsylvian versus Transcortical Approach: A Randomized Prospective Clinical Trial of Surgery for Temporal Lobe Epilepsy. Epilepsia, 2004, 45, 809-816.	5.1	128
57	Analysis of Different Types of Resection for Pediatric Patients with Temporal Lobe Epilepsy. Neurosurgery, 2004, 54, 847-860.	1.1	143
58	Prognostic factors and outcome after different types of resection for temporal lobe epilepsy. Journal of Neurosurgery, 2002, 97, 1131-1141.	1.6	292