

Johannes Herta

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

242
citations

1040056

9
h-index

996975

15
g-index

27
all docs

27
docs citations

27
times ranked

287
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduced electrode arrays for the automated detection of rhythmic and periodic patterns in the intensive care unit: Frequently tried, frequently failed?. <i>Clinical Neurophysiology</i> , 2017, 128, 1524-1531.	1.5	31
2	Rhythmic and periodic EEG patterns of "ictal" interictal uncertainty™ in critically ill neurological patients. <i>Clinical Neurophysiology</i> , 2016, 127, 1176-1181.	1.5	30
3	Prospective assessment and validation of rhythmic and periodic pattern detection in NeuroTrend: A new approach for screening continuous EEG in the intensive care unit. <i>Epilepsy and Behavior</i> , 2015, 49, 273-279.	1.7	25
4	Automated Long-Term EEG Review: Fast and Precise Analysis in Critical Care Patients. <i>Frontiers in Neurology</i> , 2018, 9, 454.	2.4	21
5	Microvascular decompression in trigeminal neuralgia: predictors of pain relief, complication avoidance, and lessons learned. <i>Acta Neurochirurgica</i> , 2021, 163, 3321-3336.	1.7	16
6	Automatic ictal onset source localization in presurgical epilepsy evaluation. <i>Clinical Neurophysiology</i> , 2018, 129, 1291-1299.	1.5	14
7	Monitoring burst suppression in critically ill patients: Multi-centric evaluation of a novel method. <i>Clinical Neurophysiology</i> , 2016, 127, 2038-2046.	1.5	13
8	Applicability of NeuroTrend as a bedside monitor in the neuro ICU. <i>Clinical Neurophysiology</i> , 2017, 128, 1000-1007.	1.5	13
9	The Impact of Intra-Arterial Papaverine-Hydrochloride on Cerebral Metabolism and Oxygenation for Treatment of Delayed-Onset Post-Subarachnoid Hemorrhage Vasospasm. <i>Neurosurgery</i> , 2020, 87, 712-719.	1.1	10
10	Risk Factors Promoting External Ventricular Drain Infections in Adult Neurosurgical Patients at the Intensive Care Unit – A Retrospective Study. <i>Frontiers in Neurology</i> , 2021, 12, 734156.	2.4	7
11	De Novo Aneurysm Formation at the Anastomosis Site Incidentally Detected 2 Years after Single-Barrel STA-MCA Bypass Surgery: Case Report and Review of the Literature. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2015, 76, 323-327.	0.8	6
12	Early Epileptiform Discharges and Clinical Signs Predict Nonconvulsive Status Epilepticus on Continuous EEG. <i>Neurocritical Care</i> , 2018, 29, 388-395.	2.4	6
13	Cranioplasty following ventriculoperitoneal shunting: lessons learned. <i>Acta Neurochirurgica</i> , 2021, 163, 441-446.	1.7	6
14	New-onset seizures after cranioplasty – a different view on a putatively frequently observed phenomenon. <i>Acta Neurochirurgica</i> , 2021, 163, 1437-1442.	1.7	6
15	Feasibility of intraoperative motor evoked potential monitoring during tethered cord surgery in infants younger than 12 months. <i>Child's Nervous System</i> , 2022, 38, 397-405.	1.1	6
16	Awake brain surgery for language mapping in pediatric patients: a single-center experience. <i>Journal of Neurosurgery: Pediatrics</i> , 2022, 29, 700-710.	1.3	6
17	How to predict the consistency and vascularity of meningiomas by MRI: an institutional experience. <i>Neurological Research</i> , 2021, 43, 693-699.	1.3	5
18	Surgical treatment for refractory epilepsy. <i>Journal of Neurosurgical Sciences</i> , 2018, 63, 50-60.	0.6	5

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19	An experimental animal model for percutaneous procedures used in trigeminal neuralgia. <i>Acta Neurochirurgica</i> , 2017, 159, 1341-1348.	1.7	4
20	Incidence, risk factors, and treatment of incidental durotomy during decompression in degenerative lumbar spine conditions. <i>Journal of Neurosurgical Sciences</i> , 2023, 67, .	0.6	3
21	Quantitative analysis of human brain microdialysate for target site pharmacokinetics of major anesthetics ketamine, midazolam and propofol. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 205, 114289.	2.8	2
22	The effect of perioperative non-steroidal anti-inflammatory drugs and male sex on the recurrence rates after chronic subdural hematoma evacuation. <i>Journal of Neurosurgical Sciences</i> , 2023, 67, .	0.6	2
23	The Evoked Potential Score for SSEP and BAEPâ€”A Prognostic Marker for the Long-Term Neurological Outcome in Patients after Poor-Grade Subarachnoid Hemorrhage. <i>Diagnostics</i> , 2021, 11, 1075.	2.6	1
24	Factors affecting threshold intensities of motor evoked potentials in infants. <i>Child's Nervous System</i> , 2022, , 1.	1.1	0