

Katharina Faust med

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2379666/publications.pdf>

Version: 2024-02-01

12
papers

293
citations

1307594

7
h-index

1199594

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all docs

12
docs citations

12
times ranked

456
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuroprotective effects of compounds with antioxidant and anti-inflammatory properties in a <i>Drosophila</i> model of Parkinson's disease. <i>BMC Neuroscience</i> , 2009, 10, 109.	1.9	132
2	Toward therapeutic electrophysiology: beta-band suppression as a biomarker in chronic local field potential recordings. <i>Npj Parkinson's Disease</i> , 2022, 8, 44.	5.3	49
3	Blood pressure changes after aneurysmal subarachnoid hemorrhage and their relationship to cerebral vasospasm and clinical outcome. <i>Clinical Neurology and Neurosurgery</i> , 2014, 125, 36-40.	1.4	24
4	Longevity of Implantable Pulse Generators in Bilateral Deep Brain Stimulation for Movement Disorders. <i>Neuromodulation</i> , 2018, 21, 597-603.	0.8	21
5	Risk of Infection after Deep Brain Stimulation Surgery with Externalization and Local-Field Potential Recordings: Twelve-Year Experience from a Single Institution. <i>Stereotactic and Functional Neurosurgery</i> , 2021, 99, 512-520.	1.5	19
6	Distinct displacements of the optic radiation based on tumor location revealed using preoperative diffusion tensor imaging. <i>Journal of Neurosurgery</i> , 2016, 124, 1343-1352.	1.6	14
7	Approaches to temporal lobe lesions: a proposal for classification. <i>Acta Neurochirurgica</i> , 2014, 156, 409-413.	1.7	10
8	The Effects of Deep Brain Stimulation of the Subthalamic Nucleus on Vascular Endothelial Growth Factor, Brain-Derived Neurotrophic Factor, and Glial Cell Line-Derived Neurotrophic Factor in a Rat Model of Parkinson's Disease. <i>Stereotactic and Functional Neurosurgery</i> , 2021, 99, 256-266.	1.5	8
9	Utilization of the Intraoperative Mobile AIRO® CT Scanner in Stereotactic Surgery: Workflow and Effectiveness. <i>Stereotactic and Functional Neurosurgery</i> , 2019, 97, 303-312.	1.5	7
10	High Frequency of Low-Virulent Microorganisms Detected by Sonication of Implanted Pulse Generators: So What?. <i>Stereotactic and Functional Neurosurgery</i> , 2022, 100, 8-13.	1.5	4
11	Morphological Abnormalities in the Basal Ganglia of Dystonia Patients. <i>Stereotactic and Functional Neurosurgery</i> , 2021, 99, 351-362.	1.5	3
12	Clinical Efficacy of Bilateral Deep Brain Stimulation Does Not Change After Implantable Pulse Generator Replacement but the Impedances Do: A Prospective Study. <i>Neuromodulation</i> , 2020, 23, 530-536.	0.8	2