

Christian J Hartmann

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

738
citations

623734

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552781

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times ranked

1036
citing authors

#	ARTICLE	IF	CITATIONS
1	Behavioural outcomes of subthalamic stimulation and medical therapy versus medical therapy alone for Parkinson's disease with early motor complications (EARLYSTIM trial): secondary analysis of an open-label randomised trial. <i>Lancet Neurology</i> , 2018, 17, 223-231.	10.2	105
2	An update on best practice of deep brain stimulation in Parkinson's disease. <i>Therapeutic Advances in Neurological Disorders</i> , 2019, 12, 175628641983809.	3.5	91
3	Tractography Activation Patterns in Dorsolateral Prefrontal Cortex Suggest Better Clinical Responses in OCD DBS. <i>Frontiers in Neuroscience</i> , 2015, 9, 519.	2.8	56
4	Parkinsonian Rest Tremor Is Associated With Modulations of Subthalamic High-Frequency Oscillations. <i>Movement Disorders</i> , 2016, 31, 1551-1559.	3.9	54
5	A Prospective Pilot Trial for Pallidal Deep Brain Stimulation in Huntington's Disease. <i>Frontiers in Neurology</i> , 2015, 6, 177.	2.4	47
6	Less is more – Pulse width dependent therapeutic window in deep brain stimulation for essential tremor. <i>Brain Stimulation</i> , 2018, 11, 1132-1139.	1.6	39
7	Within- and across-network alterations of the sensorimotor network in Parkinson's disease. <i>Neuroradiology</i> , 2021, 63, 2073-2085.	2.2	39
8	Deep Brain Stimulation in Huntington's Disease – Preliminary Evidence on Pathophysiology, Efficacy and Safety. <i>Brain Sciences</i> , 2016, 6, 38.	2.3	36
9	Directional Deep Brain Stimulation for Parkinson's Disease: Results of an International Crossover Study With Randomized, Double-Blind Primary Endpoint. <i>Neuromodulation</i> , 2022, 25, 817-828.	0.8	34
10	The significance of brain oscillations in motor sequence learning: Insights from Parkinson's disease. <i>NeuroImage: Clinical</i> , 2018, 20, 448-457.	2.7	27
11	Longitudinal Recordings Reveal Transient Increase of Alpha/Low-Beta Power in the Subthalamic Nucleus Associated With the Onset of Parkinsonian Rest Tremor. <i>Frontiers in Neurology</i> , 2019, 10, 145.	2.4	25
12	Directional Deep Brain Stimulation of the Thalamic Ventral Intermediate Area for Essential Tremor Increases Therapeutic Window. <i>Neuromodulation</i> , 2021, 24, 343-352.	0.8	24
13	Quantitative analysis of axonal fiber activation evoked by deep brain stimulation via activation density heat maps. <i>Frontiers in Neuroscience</i> , 2015, 9, 28.	2.8	19
14	Differential Functional Connectivity Alterations of Two Subdivisions within the Right dlPFC in Parkinson's Disease. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 288.	2.0	18
15	Isoniazid-induced polyneuropathy in a tuberculosis patient – implication for individual risk stratification with genotyping?. <i>Brain and Behavior</i> , 2015, 5, e00326.	2.2	17
16	Axonal damage in papilledema linked to idiopathic intracranial hypertension as revealed by multifocal visual evoked potentials. <i>Clinical Neurophysiology</i> , 2015, 126, 2040-2041.	1.5	14
17	Impaired perception of human movements in Parkinson's disease. <i>Behavioural Brain Research</i> , 2017, 317, 88-94.	2.2	12
18	Pallidal deep brain stimulation in juvenile Huntington's disease: local field potential oscillations and clinical data. <i>Journal of Neurology</i> , 2018, 265, 1573-1579.	3.6	11

#	ARTICLE	IF	CITATIONS
19	Regional changes of brain structure during progression of idiopathic Parkinson's disease – A longitudinal study using deformation based morphometry. <i>Cortex</i> , 2022, 151, 188-210.	2.4	11
20	Clinical Improvement After Treatment With IncobotulinumtoxinA (XEOMIN®) in Patients With Cervical Dystonia Resistant to Botulinum Toxin Preparations Containing Complexing Proteins. <i>Frontiers in Neurology</i> , 2021, 12, 636590.	2.4	9
21	Brain stimulation in Huntington's disease. <i>Neurodegenerative Disease Management</i> , 2016, 6, 223-236.	2.2	8
22	Occurrence of thalamic high frequency oscillations in patients with different tremor syndromes. <i>Clinical Neurophysiology</i> , 2018, 129, 959-966.	1.5	8
23	Meningitis gone viral: description of the echovirus wave 2013 in Germany. <i>BMC Infectious Diseases</i> , 2019, 19, 1010.	2.9	8
24	Pre-stimulus beta power modulation during motor sequence learning is reduced in 'Parkinson's disease. <i>NeuroImage: Clinical</i> , 2019, 24, 102057.	2.7	6
25	Local field potential oscillations of the globus pallidus in cervical and tardive dystonia. <i>Journal of the Neurological Sciences</i> , 2016, 366, 68-73.	0.6	4
26	Asleep Surgery May Improve the Therapeutic Window for Deep Brain Stimulation of the Subthalamic Nucleus. <i>Neuromodulation</i> , 2021, 24, 279-285.	0.8	4
27	Investigating the 1-year decline in midbrain-to-pons ratio in the differential diagnosis of PSP and IPD. <i>Journal of Neurology</i> , 2021, 268, 1526-1532.	3.6	4
28	Cerebellar Involvement in DYT-THAP1 Dystonia. <i>Cerebellum</i> , 2019, 18, 969-971.	2.5	2
29	Motor Evoked Potentials Improve Targeting in Deep Brain Stimulation Surgery. <i>Neuromodulation</i> , 2021, , .	0.8	2
30	Multicenter Validation of Individual Preoperative Motor Outcome Prediction for Deep Brain Stimulation in Parkinson's Disease. <i>Stereotactic and Functional Neurosurgery</i> , 2022, 100, 121-129.	1.5	2
31	Somatosensory area 3b is selectively unaffected in corticobasal syndrome: combining MRI and histology. <i>Neurobiology of Aging</i> , 2020, 94, 89-100.	3.1	1
32	Brain volume patterns in corticobasal syndrome versus idiopathic Parkinson's disease. <i>Journal of Neuroimaging</i> , 2022, , .	2.0	1