

Stephen D Hall

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

959
citations

567247

15
h-index

839512

18
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21
all docs

21
docs citations

21
times ranked

1523
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating motor cortical oscillations and age-related change in autism spectrum disorder. <i>NeuroImage</i> , 2020, 207, 116349.	4.2	18
2	Bradykinesia Is Driven by Cumulative Beta Power During Continuous Movement and Alleviated by Gabaergic Modulation in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2019, 10, 1298.	2.4	11
3	Transient Alpha and Beta Synchrony Underlies Preparatory Recruitment of Directional Motor Networks. <i>Journal of Cognitive Neuroscience</i> , 2018, 30, 867-875.	2.3	17
4	The Risky Side of Creativity: Domain Specific Risk Taking in Creative Individuals. <i>Frontiers in Psychology</i> , 2017, 8, 145.	2.1	73
5	Cortical oscillatory dynamics and benzodiazepine-site modulation of tonic inhibition in fast spiking interneurons. <i>Neuropharmacology</i> , 2015, 95, 192-205.	4.1	24
6	Spike Firing and IPSPs in Layer V Pyramidal Neurons during Beta Oscillations in Rat Primary Motor Cortex (M1) In Vitro. <i>PLoS ONE</i> , 2014, 9, e85109.	2.5	32
7	Oscillatory Beta Activity Mediates Neuroplastic Effects of Motor Cortex Stimulation in Humans. <i>Journal of Neuroscience</i> , 2013, 33, 7919-7927.	3.6	52
8	A Multimodal Perspective on the Composition of Cortical Oscillations. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 132.	2.0	24
9	Primary and secondary somatosensory cortex responses to anticipation and pain: a magnetoencephalography study. <i>European Journal of Neuroscience</i> , 2011, 33, 946-959.	2.6	29
10	Sustained Neuronal Activity Generated by Glial Plasticity. <i>Journal of Neuroscience</i> , 2011, 31, 7637-7647.	3.6	69
11	Neuronal network pharmacodynamics of GABAergic modulation in the human cortex determined using pharmacomagnetoencephalography. <i>Human Brain Mapping</i> , 2010, 31, 581-594.	3.6	132
12	GABA(A) alpha-1 subunit mediated desynchronization of elevated low frequency oscillations alleviates specific dysfunction in stroke – A case report. <i>Clinical Neurophysiology</i> , 2010, 121, 549-555.	1.5	65
13	Desynchronization of pathological low-frequency brain activity by the hypnotic drug zolpidem.. <i>Nature Precedings</i> , 2008, , .	0.1	2
14	Distinct contrast response functions in striate and extra-striate regions of visual cortex revealed with magnetoencephalography (MEG). <i>Clinical Neurophysiology</i> , 2005, 116, 1716-1722.	1.5	33
15	The missing link: analogous human and primate cortical gamma oscillations. <i>NeuroImage</i> , 2005, 26, 13-17.	4.2	115
16	GLM-beamformer method demonstrates stationary field, alpha ERD and gamma ERS co-localisation with fMRI BOLD response in visual cortex. <i>NeuroImage</i> , 2005, 26, 302-308.	4.2	167
17	Spatio-temporal Imaging of Cortical Desynchronization in Migraine Visual Aura: A Magnetoencephalography Case Study. <i>Headache</i> , 2004, 44, 204-208.	3.9	43
18	A general linear model for MEG beamformer imaging. <i>NeuroImage</i> , 2004, 23, 936-946.	4.2	48