

Eun Jung Hwang

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,185
citations

567281

15
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

1459
citing authors

#	ARTICLE	IF	CITATIONS
1	Disengagement of Motor Cortex during Long-Term Learning Tracks the Performance Level of Learned Movements. <i>Journal of Neuroscience</i> , 2021, 41, 7029-7047.	3.6	19
2	A Canonical Scheme of Bottom-Up and Top-Down Information Flows in the Frontoparietal Network. <i>Frontiers in Neural Circuits</i> , 2021, 15, 691314.	2.8	7
3	FARCI: Fast and Robust Connectome Inference. <i>Brain Sciences</i> , 2021, 11, 1556.	2.3	3
4	Corticostriatal Flow of Action Selection Bias. <i>Neuron</i> , 2019, 104, 1126-1140.e6.	8.1	40
5	Disengagement of motor cortex from movement control during long-term learning. <i>Science Advances</i> , 2019, 5, eaay0001.	10.3	52
6	History-based action selection bias in posterior parietal cortex. <i>Nature Communications</i> , 2017, 8, 1242.	12.8	117
7	Circuit Mechanisms of Sensorimotor Learning. <i>Neuron</i> , 2016, 92, 705-721.	8.1	167
8	Spatial and Temporal Eye-Hand Coordination Relies on the Parietal Reach Region. <i>Journal of Neuroscience</i> , 2014, 34, 12884-12892.	3.6	43
9	Optic Ataxia: From Balint's Syndrome to the Parietal Reach Region. <i>Neuron</i> , 2014, 81, 967-983.	8.1	112
10	The utility of multichannel local field potentials for brain-machine interfaces. <i>Journal of Neural Engineering</i> , 2013, 10, 046005.	3.5	65
11	Volitional Control of Neural Activity Relies on the Natural Motor Repertoire. <i>Current Biology</i> , 2013, 23, 353-361.	3.9	72
12	The basal ganglia, the ideal machinery for the cost-benefit analysis of action plans. <i>Frontiers in Neural Circuits</i> , 2013, 7, 121.	2.8	17
13	Spiking and LFP activity in PRR during symbolically instructed reaches. <i>Journal of Neurophysiology</i> , 2012, 107, 836-849.	1.8	24
14	Inactivation of the Parietal Reach Region Causes Optic Ataxia, Impairing Reaches but Not Saccades. <i>Neuron</i> , 2012, 76, 1021-1029.	8.1	75
15	Effects of visual stimulation on LFPs, spikes, and LFP-spike relations in PRR. <i>Journal of Neurophysiology</i> , 2011, 105, 1850-1860.	1.8	30
16	Cognitively driven brain machine control using neural signals in the parietal reach region. , 2010, 2010, 3329-32.		7
17	Cognitive Neural Prosthetics. <i>Annual Review of Psychology</i> , 2010, 61, 169-190.	17.7	162
18	Brain Control of Movement Execution Onset Using Local Field Potentials in Posterior Parietal Cortex. <i>Journal of Neuroscience</i> , 2009, 29, 14363-14370.	3.6	79

#	ARTICLE	IF	CITATIONS
19	A micromachined silicon depth probe for multichannel neural recording. IEEE Transactions on Biomedical Engineering, 2000, 47, 1082-1087.	4.2	94