

Salman E Qasim

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,236
citations

687363

13
h-index

996975

15
g-index

20
all docs

20
docs citations

20
times ranked

1536
citing authors

#	ARTICLE	IF	CITATIONS
1	Gamma Oscillations in the Hyperkinetic State Detected with Chronic Human Brain Recordings in Parkinson's Disease. <i>Journal of Neuroscience</i> , 2016, 36, 6445-6458.	3.6	252
2	Savings upon Re-Aiming in Visuomotor Adaptation. <i>Journal of Neuroscience</i> , 2015, 35, 14386-14396.	3.6	197
3	Functionally distinct high and low theta oscillations in the human hippocampus. <i>Nature Communications</i> , 2020, 11, 2469.	12.8	126
4	Chronic multisite brain recordings from a totally implantable bidirectional neural interface: experience in 5 patients with Parkinson's disease. <i>Journal of Neurosurgery</i> , 2018, 128, 605-616.	1.6	110
5	Phase-tuned neuronal firing encodes human contextual representations for navigational goals. <i>ELife</i> , 2018, 7, .	6.0	91
6	Electrocorticography reveals beta desynchronization in the basal ganglia-cortical loop during rest tremor in Parkinson's disease. <i>Neurobiology of Disease</i> , 2016, 86, 177-186.	4.4	82
7	Subthalamic local field potentials in Parkinson's disease and isolated dystonia: An evaluation of potential biomarkers. <i>Neurobiology of Disease</i> , 2016, 89, 213-222.	4.4	81
8	Phase precession in the human hippocampus and entorhinal cortex. <i>Cell</i> , 2021, 184, 3242-3255.e10.	28.9	75
9	Patterns of Cortical Synchronization in Isolated Dystonia Compared With Parkinson Disease. <i>JAMA Neurology</i> , 2015, 72, 1244.	9.0	53
10	Task-related activity in sensorimotor cortex in Parkinson's disease and essential tremor: changes in beta and gamma bands. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 512.	2.0	48
11	Single-Neuron Representations of Spatial Targets in Humans. <i>Current Biology</i> , 2020, 30, 245-253.e4.	3.9	37
12	Pallidal stimulation for Holmes tremor: clinical outcomes and single-unit recordings in 4 cases. <i>Journal of Neurosurgery</i> , 2015, 122, 1306-1314.	1.6	29
13	Memory retrieval modulates spatial tuning of single neurons in the human entorhinal cortex. <i>Nature Neuroscience</i> , 2019, 22, 2078-2086.	14.8	28
14	Human Hippocampal Theta Oscillations during Movement without Visual Cues. <i>Neuron</i> , 2016, 89, 1121-1123.	8.1	9
15	Comparison of GPI Local Field Potential Characteristics in Patients With Parkinson Disease, Craniocervical Dystonia, and Generalized Dystonia. <i>Neurosurgery</i> , 2015, 62, 233.	1.1	3
16	Intraoperative, High-Resolution Electrocorticography Mapping in Parkinson Patients During a Reaching Task Supports a Compensatory Role for Sensorimotor Cortical Oscillations in the Low-Dopamine State. <i>Neurosurgery</i> , 2015, 62, 208.	1.1	0