Radhika Madhavan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11242363/publications.pdf

Version: 2024-02-01

17	976	840776 11	996975 15
papers	citations	h-index	g-index

17	17	17	1123
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Probing responses to deep brain stimulation with functional magnetic resonance imaging. Brain Stimulation, 2022, 15, 683-694.	1.6	22
2	Use of Functional MRI to Assess Effects of Deep Brain Stimulation Frequency Changes on Brain Activation in Parkinson Disease. Neurosurgery, 2021, 88, 356-365.	1.1	18
3	Probabilistic Mapping of Deep Brain Stimulation: Insights from 15â€‰Years of Therapy. Annals of Neurology, 2021, 89, 426-443.	5.3	68
4	Predicting optimal deep brain stimulation parameters for Parkinsonâ€™s disease using functional MRI and machine learning. Nature Communications, 2021, 12, 3043.	12.8	130
5	Blood oxygen level-dependent (BOLD) response patterns with thalamic deep brain stimulation in patients with medically refractory epilepsy. Epilepsy and Behavior, 2021, 122, 108153.	1.7	13
6	Use of Functional Magnetic Resonance Imaging to Assess How Motor Phenotypes of Parkinson's Disease Respond to Deep Brain Stimulation. Neuromodulation, 2020, 23, 515-524.	0.8	11
7	Longitudinal Resting State Functional Connectivity Predicts Clinical Outcome in Mild Traumatic Brain Injury. Journal of Neurotrauma, 2019, 36, 650-660.	3.4	45
8	Functional MRI Signature of Chronic Pain Relief From Deep Brain Stimulation in Parkinson Disease Patients. Neurosurgery, 2019, 85, E1043-E1049.	1.1	24
9	Neural Interactions Underlying Visuomotor Associations in the Human Brain. Cerebral Cortex, 2019, 29, 4551-4567.	2.9	3
10	On the (Nonâ€)equivalency of monopolar and bipolar settings for deep brain stimulation fMRI studies of Parkinson's disease patients. Journal of Magnetic Resonance Imaging, 2019, 49, 1736-1749.	3.4	40
11	EKGâ€based detection of deep brain stimulation in fMRI studies. Magnetic Resonance in Medicine, 2018, 79, 2432-2439.	3.0	9
12	Recursive feature elimination for biomarker discovery in resting-state functional connectivity. , 2016, 2016, 4071-4074.		14
13	Spatiotemporal Dynamics Underlying Object Completion in Human Ventral Visual Cortex. Neuron, 2014, 83, 736-748.	8.1	75
14	Decrease in gamma-band activity tracks sequence learning. Frontiers in Systems Neuroscience, 2014, 8, 222.	2.5	7
15	Plasticity of recurring spatiotemporal activity patterns in cortical networks. Physical Biology, 2007, 4, 181-193.	1.8	103
16	Multi-site Stimulation Quiets Network-wide Spontaneous Bursts and Enhances Functional Plasticity in Cultured Cortical Networks. , 2006, 2006, 1593-6.		15
17	Controlling Bursting in Cortical Cultures with Closed-Loop Multi-Electrode Stimulation. Journal of Neuroscience, 2005, 25, 680-688.	3.6	379