

Todd M Herrington

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2150213/publications.pdf>

Version: 2024-02-01

19
papers

2,248
citations

623734

14
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

2831
citing authors

#	ARTICLE	IF	CITATIONS
1	Letter to the Editor. Cell therapy for Parkinson's disease. <i>Journal of Neurosurgery</i> , 2022, 136, 1810-1811.	1.6	1
2	Personalizing Deep Brain Stimulation Using Advanced Imaging Sequences. <i>Annals of Neurology</i> , 2022, 91, 613-628.	5.3	22
3	Smartwatch inertial sensors continuously monitor real-world motor fluctuations in Parkinson's disease. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	108
4	Toward a Personalized Approach to Parkinson's Cell Therapy. <i>Movement Disorders</i> , 2020, 35, 2119-2120.	3.9	4
5	Personalized iPSC-Derived Dopamine Progenitor Cells for Parkinson's Disease. <i>New England Journal of Medicine</i> , 2020, 382, 1926-1932.	27.0	298
6	β-Glucocerebrosidase activity in GBA-linked Parkinson disease. <i>Neurology</i> , 2020, 95, e685-e696.	1.1	27
7	Dorsolateral prefrontal neurons mediate subjective decisions and their variation in humans. <i>Nature Neuroscience</i> , 2019, 22, 1010-1020.	14.8	17
8	Teaching Neurolmages: In vivo visualization of Edinger comb and Wilson pencils. <i>Neurology</i> , 2019, 92, e1663-e1664.	1.1	16
9	Lead-DBS v2: Towards a comprehensive pipeline for deep brain stimulation imaging. <i>NeuroImage</i> , 2019, 184, 293-316.	4.2	527
10	Optimization and comparative evaluation of nonlinear deformation algorithms for atlas-based segmentation of DBS target nuclei. <i>NeuroImage</i> , 2019, 184, 586-598.	4.2	107
11	The Neural Basis of Approach-Avoidance Conflict: A Model Based Analysis. <i>ENeuro</i> , 2019, 6, ENEURO.0115-19.2019.	1.9	23
12	Toward defining deep brain stimulation targets in MNI space: A subcortical atlas based on multimodal MRI, histology and structural connectivity. <i>NeuroImage</i> , 2018, 170, 271-282.	4.2	422
13	Intermittent subthalamic nucleus deep brain stimulation induces risk-averse behavior in human subjects. <i>ELife</i> , 2018, 7, .	6.0	10
14	Construction and modeling of a reconfigurable MRI coil for lowering SAR in patients with deep brain stimulation implants. <i>NeuroImage</i> , 2017, 147, 577-588.	4.2	58
15	Structural and Functional Network Dysfunction in Parkinson Disease. <i>Radiology</i> , 2017, 285, 725-727.	7.3	8
16	Mechanisms of deep brain stimulation. <i>Journal of Neurophysiology</i> , 2016, 115, 19-38.	1.8	354
17	Temporal Sequence of Attentional Modulation in the Lateral Intraparietal Area and Middle Temporal Area during Rapid Covert Shifts of Attention. <i>Journal of Neuroscience</i> , 2010, 30, 3287-3296.	3.6	53
18	The Effect of Microsaccades on the Correlation between Neural Activity and Behavior in Middle Temporal, Ventral Intraparietal, and Lateral Intraparietal Areas. <i>Journal of Neuroscience</i> , 2009, 29, 5793-5805.	3.6	97

#	ARTICLE	IF	CITATIONS
19	Neural Activity in the Middle Temporal Area and Lateral Intraparietal Area during Endogenously Cued Shifts of Attention. <i>Journal of Neuroscience</i> , 2009, 29, 14160-14176.	3.6	53