

Hemmings Wu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12049225/publications.pdf>

Version: 2024-02-01

20
papers

693
citations

759233

12
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

1032
citing authors

#	ARTICLE	IF	CITATIONS
1	Consensus on guidelines for stereotactic neurosurgery for psychiatric disorders. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014, 85, 1003-1008.	1.9	150
2	Deep-Brain Stimulation for Anorexia Nervosa. <i>World Neurosurgery</i> , 2013, 80, S29.e1-S29.e10.	1.3	115
3	Closing the loop on impulsivity via nucleus accumbens delta-band activity in mice and man. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 192-197.	7.1	80
4	Modulation of excitation on parvalbumin interneurons by neuroligin-3 regulates the hippocampal network. <i>Nature Neuroscience</i> , 2017, 20, 219-229.	14.8	71
5	Deep brain stimulation for refractory obsessive-compulsive disorder (OCD): emerging or established therapy?. <i>Molecular Psychiatry</i> , 2021, 26, 60-65.	7.9	54
6	Input-specific modulation of murine nucleus accumbens differentially regulates hedonic feeding. <i>Nature Communications</i> , 2021, 12, 2135.	12.8	35
7	Targeting Bed Nucleus of the Stria Terminalis for Severe Obsessive-Compulsive Disorder: More Unexpected Lead Placement in Obsessive-Compulsive Disorder than in Surgery for Movement Disorders. <i>World Neurosurgery</i> , 2013, 80, S30.e11-S30.e16.	1.3	30
8	Rethinking Food Anticipatory Activity in the Activity-Based Anorexia Rat Model. <i>Scientific Reports</i> , 2014, 4, 3929.	3.3	24
9	Conceptualization and validation of an open-source closed-loop deep brain stimulation system in rat. <i>Scientific Reports</i> , 2015, 5, 9921.	3.3	23
10	A connectomic analysis of deep brain stimulation for treatment-resistant depression. <i>Brain Stimulation</i> , 2021, 14, 1226-1233.	1.6	22
11	Brain-Responsive Neurostimulation for Loss of Control Eating: Early Feasibility Study. <i>Neurosurgery</i> , 2020, 87, 1277-1288.	1.1	16
12	Automatically detecting bregma and lambda points in rodent skull anatomy images. <i>PLoS ONE</i> , 2020, 15, e0244378.	2.5	14
13	Field Potential Oscillations in the Bed Nucleus of the Stria Terminalis Correlate with Compulsion in a Rat Model of Obsessive-Compulsive Disorder. <i>Journal of Neuroscience</i> , 2016, 36, 10050-10059.	3.6	12
14	International Legal Approaches to Neurosurgery for Psychiatric Disorders. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 588458.	2.0	10
15	Local accumbens inÂvivo imaging during deep brain stimulation reveals a strategy-dependent amelioration of hedonic feeding. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	10
16	Power efficient refined seizure prediction algorithm based on an enhanced benchmarking. <i>Scientific Reports</i> , 2021, 11, 23498.	3.3	10
17	Accumbens coordinated reset stimulation in mice exhibits ameliorating aftereffects on binge alcohol drinking. <i>Brain Stimulation</i> , 2021, 14, 330-334.	1.6	9
18	Epilepsy surgery for low-grade epilepsy-associated neuroepithelial tumor of temporal lobe: a single-institution experience of 61 patients. <i>Neurological Sciences</i> , 2022, 43, 3333-3341.	1.9	5

#	ARTICLE	IF	CITATIONS
19	White Matter Tracts Associated With Deep Brain Stimulation Targets in Major Depressive Disorder: A Systematic Review. <i>Frontiers in Psychiatry</i> , 2022, 13, 806916.	2.6	2
20	Care and Prudence as Main Directive in Clinical Research on Neurosurgical Intervention for Schizophrenia. <i>Stereotactic and Functional Neurosurgery</i> , 2014, 92, 414-414.	1.5	1