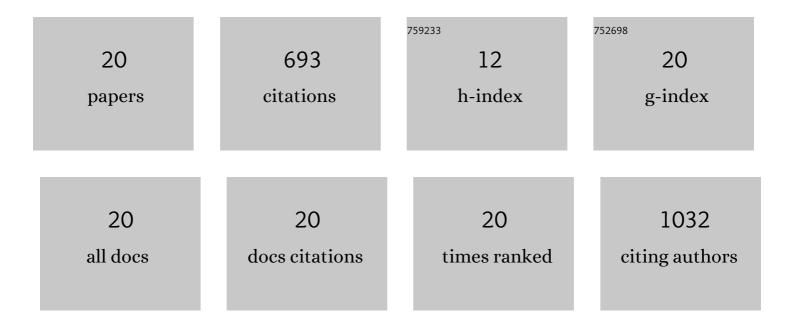
## Hemmings Wu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/12049225/publications.pdf Version: 2024-02-01



HEMMINCS WIL

#	Article	IF	CITATIONS
1	Consensus on guidelines for stereotactic neurosurgery for psychiatric disorders. Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, 1003-1008.	1.9	150
2	Deep-Brain Stimulation for Anorexia Nervosa. World Neurosurgery, 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. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 192-197.	7.1	80
4	Modulation of excitation on parvalbumin interneurons by neuroligin-3 regulates the hippocampal network. Nature Neuroscience, 2017, 20, 219-229.	14.8	71
5	Deep brain stimulation for refractory obsessive-compulsive disorder (OCD): emerging or established therapy?. Molecular Psychiatry, 2021, 26, 60-65.	7.9	54
6	Input-specific modulation of murine nucleus accumbens differentially regulates hedonic feeding. Nature Communications, 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. World Neurosurgery, 2013, 80, S30.e11-S30.e16.	1.3	30
8	Rethinking Food Anticipatory Activity in the Activity-Based Anorexia Rat Model. Scientific Reports, 2014, 4, 3929.	3.3	24
9	Conceptualization and validation of an open-source closed-loop deep brain stimulation system in rat. Scientific Reports, 2015, 5, 9921.	3.3	23
10	A connectomic analysis of deep brain stimulation for treatment-resistant depression. Brain Stimulation, 2021, 14, 1226-1233.	1.6	22
11	Brain-Responsive Neurostimulation for Loss of Control Eating: Early Feasibility Study. Neurosurgery, 2020, 87, 1277-1288.	1.1	16
12	Automatically detecting bregma and lambda points in rodent skull anatomy images. PLoS ONE, 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. Journal of Neuroscience, 2016, 36, 10050-10059.	3.6	12
14	International Legal Approaches to Neurosurgery for Psychiatric Disorders. Frontiers in Human Neuroscience, 2020, 14, 588458.	2.0	10
15	Local accumbens inÂvivo imaging during deep brain stimulation reveals a strategy-dependent amelioration of hedonic feeding. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	10
16	Power efficient refined seizure prediction algorithm based on an enhanced benchmarking. Scientific Reports, 2021, 11, 23498.	3.3	10
17	Accumbens coordinated reset stimulation in mice exhibits ameliorating aftereffects on binge alcohol drinking. Brain Stimulation, 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. Neurological Sciences, 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. Frontiers in Psychiatry, 2022, 13, 806916.	2.6	2
20	Care and Prudence as Main Directive in Clinical Research on Neurosurgical Intervention for Schizophrenia. Stereotactic and Functional Neurosurgery, 2014, 92, 414-414.	1.5	1