Friederike Irmen

List of Publications by Year
in descending order

14	537	1040056 9	1125743 13
papers	citations	h-index	g-index

16	16	16	706
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Brain stimulation and brain lesions converge on common causal circuits in neuropsychiatric disease. Nature Human Behaviour, 2021, 5, 1707-1716.	12.0	113
2	Deep brain stimulation induced normalization of the human functional connectome in Parkinsonâ€™s disease. Brain, 2019, 142, 3129-3143.	7.6	109
3	Left Prefrontal Connectivity Links Subthalamic Stimulation with Depressive Symptoms. Annals of Neurology, 2020, 87, 962-975.	5.3	76
4	Functional segregation of basal ganglia pathways in Parkinsonâ€™s disease. Brain, 2018, 141, 2655-2669.	7.6	62
5	Subthalamic stimulation impairs stopping of ongoing movements. Brain, 2021, 144, 44-52.	7.6	33
6	Sensorimotor subthalamic stimulation restores riskâ€reward tradeâ€off in Parkinson's disease. Movement Disorders, 2019, 34, 366-376.	3.9	30
7	Do reflex seizures and spontaneous seizures form a continuum? â€“ Triggering factors and possible common mechanisms. Seizure: the Journal of the British Epilepsy Association, 2015, 25, 72-79.	2.0	26
8	Pharmacological Dopamine Manipulation Does Not Alter Reward-Based Improvements in Memory Retention during a Visuomotor Adaptation Task. ENeuro, 2018, 5, ENEURO.0453-17.2018.	1.9	21
9	Getting to grips with endoscopy - Learning endoscopic surgical skills induces bi-hemispheric plasticity of the grasping network. NeuroImage, 2019, 189, 32-44.	4.2	15
10	Functional connectivity maps of theta/alpha and beta coherence within the subthalamic nucleus region. NeuroImage, 2022, 257, 119320.	4.2	15
11	A computational modelâ€based analysis of basal ganglia pathway changes in Parkinsonâ€™s disease inferred from restingâ€state fMRI. European Journal of Neuroscience, 2021, 53, 2278-2295.	2.6	14
12	Subthalamic nucleus stimulation impairs emotional conflict adaptation in Parkinsonâ€™s disease. Social Cognitive and Affective Neuroscience, 2017, 12, 1594-1604.	3.0	9
13	Functional and Structural Plasticity Co-express in a Left Premotor Region During Early Bimanual Skill Learning. Frontiers in Human Neuroscience, 2020, 14, 310.	2.0	8
14	Investigating cognitive neuroscience concepts using connectomic DBS. , 2022, , 483-504.		0