Janine Reis

List of Publications by Year
in descending order

46 papers	6,418 citations	257450 24 h-index	265206 42 g-index
49 all docs	49 docs citations	49 times ranked	6384 citing authors

#	Article	IF	Citations
1	Electrified microglia: Impact of direct current stimulation on diverse properties of the most versatile brain cell. Brain Stimulation, 2021, 14, 1248-1258.	1.6	17
2	Manipulating Single-Trial Motor Performance in Chronic Stroke Patients by Closed-Loop Brain State Interaction. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2021, 29, 1806-1816.	4.9	0
3	Prevention of schizophrenia deficits via non-invasive adolescent frontal cortex stimulation in rats. Molecular Psychiatry, 2020, 25, 896-905.	7.9	28
4	Direct current stimulation-induced synaptic plasticity in the sensorimotor cortex: structure follows function. Brain Stimulation, 2020, 13, 80-88.	1.6	30
5	Transcranial Direct Current Stimulation Enhances Motor Skill Learning but Not Generalization in Chronic Stroke. Neurorehabilitation and Neural Repair, 2018, 32, 295-308.	2.9	40
6	Resting-state brain network features associated with short-term skill learning ability in humans and the influence of N-methyl-<scp>d</scp>-aspartate receptor antagonism. Network Neuroscience, 2018, 2, 464-480.	2.6	14
7	Effects of tDCS on motor learning and memory formation: A consensus and critical position paper. Clinical Neurophysiology, 2017, 128, 589-603.	1.5	275
8	Response to letter to the editor: Safety of transcranial direct current stimulation: Evidence based update 2016. Brain Stimulation, 2017, 10, 986-987.	1.6	8
9	Transcranial Electrical Brain Stimulation. Neurology International Open, 2017, 01, E142-E147.	0.4	1
10	Transcranial Electrical Brain Stimulation in Alert Rodents. Journal of Visualized Experiments, 2017, , .	0.3	4
11	Anodal Transcranial Direct Current Stimulation Enhances Survival and Integration of Dopaminergic Cell Transplants in a Rat Parkinson Model. ENeuro, 2017, 4, ENEURO.0063-17.2017.	1.9	22
12	Contribution of the Cholinergic System toÂVerbal Memory Performance in Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2016, 53, 991-1001.	2.6	26
13	Glia: A Neglected Player in Non-invasive Direct Current Brain Stimulation. Frontiers in Cellular Neuroscience, 2016, 10, 188.	3.7	80
14	Pre-Trial EEG-Based Single-Trial Motor Performance Prediction to Enhance Neuroergonomics for a Hand Force Task. Frontiers in Human Neuroscience, 2016, 10, 170.	2.0	23
15	Reply to â€œMotor cortex plasticity in subjects with mild cognitive impairmentâ€• Clinical Neurophysiology, 2016, 127, 2337-2338.	1.5	0
16	Sleep recalibrates homeostatic and associative synaptic plasticity in the human cortex. Nature Communications, 2016, 7, 12455.	12.8	109
17	Safety of Transcranial Direct Current Stimulation: Evidence Based Update 2016. Brain Stimulation, 2016, 9, 641-661.	1.6	971
18	No difference in paired associative stimulation induced cortical neuroplasticity between patients with mild cognitive impairment and elderly controls. Clinical Neurophysiology, 2016, 127, 1254-1260.	1.5	19

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19	State-Dependent Partial Occlusion of Cortical LTP-Like Plasticity in Major Depression. Neuropsychopharmacology, 2016, 41, 1521-1529.	5.4	49
20	Non-Invasive Electrical Brain Stimulation Montages for Modulation of Human Motor Function. Journal of Visualized Experiments, 2016, , e53367.	0.3	3
21	LTP-like plasticity in the visual system and in the motor system appear related in young and healthy subjects. Frontiers in Human Neuroscience, 2015, 9, 506.	2.0	21
22	Time- but Not Sleep-Dependent Consolidation of tDCS-Enhanced Visuomotor Skills. Cerebral Cortex, 2015, 25, 109-117.	2.9	119
23	Cerebellar Direct Current Stimulation Enhances On-Line Motor Skill Acquisition through an Effect on Accuracy. Journal of Neuroscience, 2015, 35, 3285-3290.	3.6	114
24	TMS and drugs revisited 2014. Clinical Neurophysiology, 2015, 126, 1847-1868.	1.5	498
25	Motor System. , 2014, , 207-235.		4
26	Effects of Different Electrical Brain Stimulation Protocols on Subcomponents of Motor Skill Learning. Brain Stimulation, 2014, 7, 532-540.	1.6	67
27	Transcranial direct current stimulation over left and right DLPFC: Lateralized effects on planning performance and related eye movements. Biological Psychology, 2014, 102, 130-140.	2.2	29
28	O3-07-06: LTP-LIKE CORTICAL PLASTICITY IS ASSOCIATED WITH VERBAL LEARNING AND SLEEP QUALITY IN MILD COGNITIVE IMPAIRMENT. , 2014, 10, P223-P223.		0
29	GABA _B -ergic motor cortex dysfunction in SSADH deficiency. Neurology, 2012, 79, 47-54.	1.1	43
30	Modulation of motor performance and motor learning by transcranial direct current stimulation. Current Opinion in Neurology, 2011, 24, 590-596.	3.6	228
31	Probing for hemispheric specialization for motor skill learning: a transcranial direct current stimulation study. Journal of Neurophysiology, 2011, 106, 652-661.	1.8	127
32	Direct Current Stimulation Promotes BDNF-Dependent Synaptic Plasticity: Potential Implications for Motor Learning. Neuron, 2010, 66, 198-204.	8.1	1,177
33	Noninvasive cortical stimulation enhances motor skill acquisition over multiple days through an effect on consolidation. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 1590-1595.	7.1	1,168
34	Contribution of transcranial magnetic stimulation to the understanding of cortical mechanisms involved in motor control. Journal of Physiology, 2008, 586, 325-351.	2.9	480
35	Consensus: Can transcranial direct current stimulation and transcranial magnetic stimulation enhance motor learning and memory formation?. Brain Stimulation, 2008, 1, 363-369.	1.6	225
36	Transcranial slow oscillatory stimulation drives consolidation of declarative memory by synchronization of the neocortex. Future Neurology, 2007, 2, 173-177.	0.5	0

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37	High-frequency rTMS of the motor cortex does not influence the nociceptive flexion reflex but increases the unpleasantness of electrically induced pain. Neuroscience Letters, 2007, 415, 49-54.	2.1	26
38	Lack of differences of motorcortical excitability in the morning as compared to the evening in juvenile myoclonic epilepsyâ€"A study using transcranial magnetic stimulation. Epilepsy Research, 2007, 74, 239-242.	1.6	11
39	Excitability of the motor cortex during ovulatory and anovulatory cycles: a transcranial magnetic stimulation study. Clinical Endocrinology, 2007, 66, 387-393.	2.4	65
40	Epilepsien. , 2007, , 261-271.		1
41	Modulation of electrically induced pain by paired pulse transcranial magnetic stimulation of the medial frontal cortex. Clinical Neurophysiology, 2006, 117, 1814-1820.	1.5	21
42	Cyclical excitability of the motor cortex in patients with catamenial epilepsy: A transcranial magnetic stimulation study. Seizure: the Journal of the British Epilepsy Association, 2006, 15, 653-657.	2.0	29
43	Modulation of Human Motor Cortex Excitability by Single Doses of Amantadine. Neuropsychopharmacology, 2006, 31, 2758-2766.	5.4	52
44	Determination of serum amantadine by liquid chromatography-tandem mass spectrometry. Clinica Chimica Acta, 2005, 359, 125-131.	1.1	45
45	Levetiracetam influences human motor cortex excitability mainly by modulation of ion channel functionâ€"a TMS study. Epilepsy Research, 2004, 62, 41-51.	1.6	50
46	Topiramate Selectively Decreases Intracortical Excitability in Human Motor Cortex. Epilepsia, 2002, 43, 1149-1156.	5.1	85