Marcel Simis

List of Publications by Year
in descending order

36 papers	1,322 citations	566801 15 h-index	377514 34 g-index
37 all docs	37 docs citations	37 times ranked	1958 citing authors

#	Article	IF	Citations
1	Evidence-Based Guidelines and Secondary Meta-Analysis for the Use of Transcranial Direct Current Stimulation in Neurological and Psychiatric Disorders. International Journal of Neuropsychopharmacology, 2021, 24, 256-313.	1.0	277
2	Regulatory considerations for the clinical and research use of transcranial direct current stimulation (tDCS): Review and recommendations from an expert panel. Clinical Research and Regulatory Affairs, 2015, 32, 22-35.	2.1	208
3	Transcranial direct current stimulation in psychiatric disorders. World Journal of Psychiatry, 2015, 5, 88.	1.3	124
4	Systematic Review of Parameters of Stimulation, Clinical Trial Design Characteristics, and Motor Outcomes in Non-Invasive Brain Stimulation in Stroke. Frontiers in Psychiatry, 2012, 3, 88.	1.3	121
5	Transcranial Direct Current Stimulation Combined with Aerobic Exercise to Optimize Analgesic Responses in Fibromyalgia: A Randomized Placebo-Controlled Clinical Trial. Frontiers in Human Neuroscience, 2016, 10, 68.	1.0	112
6	Using Brain Oscillations and Corticospinal Excitability to Understand and Predict Post-Stroke Motor Function. Frontiers in Neurology, 2017, 8, 187.	1.1	48
7	Non-invasive brain stimulation and the autonomic nervous system. Clinical Neurophysiology, 2013, 124, 1716-1728.	0.7	47
8	Investigation of Central Nervous System Dysfunction in Chronic Pelvic Pain Using Magnetic Resonance Spectroscopy and Noninvasive Brain Stimulation. Pain Practice, 2015, 15, 423-432.	0.9	45
9	Motor cortex-induced plasticity by noninvasive brain stimulation. NeuroReport, 2013, 24, 973-975.	0.6	37
10	Effects of Combined and Alone Transcranial Motor Cortex Stimulation and Mirror Therapy in Phantom Limb Pain: A Randomized Factorial Trial. Neurorehabilitation and Neural Repair, 2021, 35, 704-716.	1.4	26
11	Neurophysiologic predictors of motor function in stroke. Restorative Neurology and Neuroscience, 2015, 34, 45-54.	0.4	24
12	Non-invasive brain stimulation and computational models in post-stroke aphasic patients: single session of transcranial magnetic stimulation and transcranial direct current stimulation. A randomized clinical trial. Sao Paulo Medical Journal, 2017, 135, 475-480.	0.4	21
13	Protective and Risk Factors for Phantom Limb Pain and Residual Limb Pain Severity. Pain Practice, 2020, 20, 578-587.	0.9	21
14	Evidence for increased motor cortical facilitation and decreased inhibition in atypical depression. Acta Psychiatrica Scandinavica, 2016, 134, 172-182.	2.2	19
15	Popular stroke knowledge in Brazil: A multicenter survey during â€œWorld Stroke Dayâ€• ENeurologicalSci, 2017, 6, 63-67.	0.5	15
16	EEG theta and beta bands as brain oscillations for different knee osteoarthritis phenotypes according to disease severity. Scientific Reports, 2022, 12, 1480.	1.6	15
17	Neurophysiologic Correlates of Post-stroke Mood and Emotional Control. Frontiers in Human Neuroscience, 2016, 10, 428.	1.0	14
18	Neuromodulation as a cognitive enhancement strategy in healthy older adults: promises and pitfalls. Aging, Neuropsychology, and Cognition, 2017, 24, 158-185.	0.7	14

#	Article	IF	Citations
19	Specific Electroencephalographic Signatures for Pain and Descending Pain Inhibitory System in Spinal Cord Injury. Pain Medicine, 2022, 23, 955-964.	0.9	14
20	Transcranial Direct Current Stimulation in de novo Artistic Ability After Stroke. Neuromodulation, 2014, 17, 497-501.	0.4	13
21	Neurophysiological measurements of affected and unaffected motor cortex from a cross-sectional, multi-center individual stroke patient data analysis study. Neurophysiologie Clinique, 2016, 46, 53-61.	1.0	13
22	Deficit of Inhibition as a Marker of Neuroplasticity (DEFINE Study) in Rehabilitation: A Longitudinal Cohort Study Protocol. Frontiers in Neurology, 2021, 12, 695406.	1.1	13
23	Beta-band oscillations as a biomarker of gait recovery in spinal cord injury patients: A quantitative electroencephalography analysis. Clinical Neurophysiology, 2020, 131, 1806-1814.	0.7	12
24	Robot-Assisted Therapy and Constraint-Induced Movement Therapy for Motor Recovery in Stroke: Results From a Randomized Clinical Trial. Frontiers in Neurorobotics, 2021, 15, 684019.	1.6	11
25	Increased motor cortex inhibition as a marker of compensation to chronic pain in knee osteoarthritis. Scientific Reports, 2021, 11, 24011.	1.6	10
26	Median nerve stimulation induced motor learning in healthy adults: A study of timing of stimulation and type of learning. European Journal of Neuroscience, 2018, 48, 1667-1679.	1.2	8
27	Transcranial direct current stimulation combined with robotic training in incomplete spinal cord injury: a randomized, sham-controlled clinical trial. Spinal Cord Series and Cases, 2021, 7, 87.	0.3	8
28	Electroencephalography as a Biomarker for Functional Recovery in Spinal Cord Injury Patients. Frontiers in Human Neuroscience, 2021, 15, 548558.	1.0	6
29	Successful treatment of rotator cuff tear using Fascial Manipulation Â® in a stroke patient. Journal of Bodywork and Movement Therapies, 2017, 21, 653-657.	0.5	5
30	Popular knowledge of stroke in SÃ£o Paulo: a cross-sectional study within the World Stroke Campaign. Sao Paulo Medical Journal, 2021, 139, 117-122.	0.4	3
31	Characterisation of Phantom Limb Pain in Traumatic Lower-Limb Amputees. Pain Research and Management, 2021, 2021, 1-7.	0.7	3
32	Medical perception of stroke care conditions in Brazil. Arquivos De Neuro-Psiquiatria, 2018, 76, 13-21.	0.3	2
33	The Combined Use of Transcranial Direct Current Stimulation and Robotic Therapy for the Upper Limb. Journal of Visualized Experiments, 2018, , .	0.2	2
34	Effect of transcutaneous abdominal electrical stimulation in people with constipation due to spinal cord injuries: a pilot study. Revista Da Escola De Enfermagem Da U S P, 2022, 56, .	0.3	2
35	tDCS in the Context of Rehabilitation. , 2021, , 653-663.		1
36	Efeito da eletroestimulaÃ§Ã£o abdominal transcutÃ¢nea no quadro de constipaÃ§Ã£o em pessoas com lesÃ£o medular: estudo piloto. Revista Da Escola De Enfermagem Da U S P, 2022, 56, .	0.3	0