Marcel Simis

List of Publications by Year
in descending order

36 papers	1,322 citations	567281 15 h-index	377865 34 g-index
37 all docs	37 docs citations	37 times ranked	1958 citing authors

#	Article	IF	Citations
1	Specific Electroencephalographic Signatures for Pain and Descending Pain Inhibitory System in Spinal Cord Injury. Pain Medicine, 2022, 23, 955-964.	1.9	14
2	EEG theta and beta bands as brain oscillations for different knee osteoarthritis phenotypes according to disease severity. Scientific Reports, 2022, 12, 1480.	3.3	15
3	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, .	0.9	0
4	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, .	0.9	2
5	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.	2.1	277
6	tDCS in the Context of Rehabilitation. , 2021, , 653-663.		1
7	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.	0.9	3
8	Electroencephalography as a Biomarker for Functional Recovery in Spinal Cord Injury Patients. Frontiers in Human Neuroscience, 2021, 15, 548558.	2.0	6
9	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.	2.9	26
10	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.	2.8	11
11	Deficit of Inhibition as a Marker of Neuroplasticity (DEFINE Study) in Rehabilitation: A Longitudinal Cohort Study Protocol. Frontiers in Neurology, 2021, 12, 695406.	2.4	13
12	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.	0.6	8
13	Increased motor cortex inhibition as a marker of compensation to chronic pain in knee osteoarthritis. Scientific Reports, 2021, 11, 24011.	3.3	10
14	Characterisation of Phantom Limb Pain in Traumatic Lower-Limb Amputees. Pain Research and Management, 2021, 2021, 1-7.	1.8	3
15	Protective and Risk Factors for Phantom Limb Pain and Residual Limb Pain Severity. Pain Practice, 2020, 20, 578-587.	1.9	21
16	Beta-band oscillations as a biomarker of gait recovery in spinal cord injury patients: A quantitative electroencephalography analysis. Clinical Neurophysiology, 2020, 131, 1806-1814.	1.5	12
17	Medical perception of stroke care conditions in Brazil. Arquivos De Neuro-Psiquiatria, 2018, 76, 13-21.	0.8	2
18	The Combined Use of Transcranial Direct Current Stimulation and Robotic Therapy for the Upper Limb. Journal of Visualized Experiments, 2018, , .	0.3	2

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19	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.	2.6	8
20	Neuromodulation as a cognitive enhancement strategy in healthy older adults: promises and pitfalls. Aging, Neuropsychology, and Cognition, 2017, 24, 158-185.	1.3	14
21	Popular stroke knowledge in Brazil: A multicenter survey during â€œWorld Stroke Dayâ€• ENeurologicalSci, 2017, 6, 63-67.	1.3	15
22	Successful treatment of rotator cuff tear using Fascial Manipulation Â® in a stroke patient. Journal of Bodywork and Movement Therapies, 2017, 21, 653-657.	1.2	5
23	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.	0.9	21
24	Using Brain Oscillations and Corticospinal Excitability to Understand and Predict Post-Stroke Motor Function. Frontiers in Neurology, 2017, 8, 187.	2.4	48
25	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.	2.0	112
26	Neurophysiologic Correlates of Post-stroke Mood and Emotional Control. Frontiers in Human Neuroscience, 2016, 10, 428.	2.0	14
27	Evidence for increased motor cortical facilitation and decreased inhibition in atypical depression. Acta Psychiatrica Scandinavica, 2016, 134, 172-182.	4.5	19
28	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.	2.2	13
29	Neurophysiologic predictors of motor function in stroke. Restorative Neurology and Neuroscience, 2015, 34, 45-54.	0.7	24
30	Transcranial direct current stimulation in psychiatric disorders. World Journal of Psychiatry, 2015, 5, 88.	2.7	124
31	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
32	Investigation of Central Nervous System Dysfunction in Chronic Pelvic Pain Using Magnetic Resonance Spectroscopy and Noninvasive Brain Stimulation. Pain Practice, 2015, 15, 423-432.	1.9	45
33	Transcranial Direct Current Stimulation in de novo Artistic Ability After Stroke. Neuromodulation, 2014, 17, 497-501.	0.8	13
34	Non-invasive brain stimulation and the autonomic nervous system. Clinical Neurophysiology, 2013, 124, 1716-1728.	1.5	47
35	Motor cortex-induced plasticity by noninvasive brain stimulation. NeuroReport, 2013, 24, 973-975.	1.2	37
36	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.	2.6	121