Peter Schwenkreis

List of Publications by Year
in descending order

25 papers	1,708 citations	331670 21 h-index	610901 24 g-index
25 all docs	25 docs citations	25 times ranked	1878 citing authors

#	Article	IF	Citations
1	Somatosensory dysfunction in patients with posttraumatic headache: A systematic review. Cephalalgia, 2022, 42, 73-81.	3.9	1
2	Prospective observational cohort study on epidemiology, treatment and outcome of patients with traumatic brain injury (TBI) in German BG hospitals. BMJ Open, 2021, 11, e045771.	1.9	12
3	A Randomized and Controlled Crossover Study Investigating the Improvement of Walking and Posture Functions in Chronic Stroke Patients Using HAL Exoskeleton â€“ The HALESTRO Study (HAL-Exoskeleton) Tj ETQq1 1 0.784314 rgBT /O	1.8	14
4	Hybrid Assistive Limb Exoskeleton HAL in the Rehabilitation of Chronic Spinal Cord Injury: Proof of Concept; the Results in 21 Patients. World Neurosurgery, 2018, 110, e73-e78.	1.3	60
5	Functional Outcome of Neurologic-Controlled HAL-Exoskeletal Neurorehabilitation in Chronic Spinal Cord Injury: A Pilot With One Year Treatment and Variable Treatment Frequency. Global Spine Journal, 2017, 7, 735-743.	2.3	30
6	HALÂ® exoskeleton training improves walking parameters and normalizes cortical excitability in primary somatosensory cortex in spinal cord injury patients. Journal of NeuroEngineering and Rehabilitation, 2015, 12, 68.	4.6	94
7	Locomotion training using voluntary driven exoskeleton (HAL) in acute incomplete SCI. Neurology, 2014, 83, 474-474.	1.1	46
8	Synergistic effects of noradrenergic modulation with atomoxetine and 10ÂHz repetitive transcranial magnetic stimulation on motor learning in healthy humans. BMC Neuroscience, 2014, 15, 46.	1.9	8
9	Voluntary driven exoskeleton as a new tool for rehabilitation inÂchronicÂspinal cord injury: a pilot study. Spine Journal, 2014, 14, 2847-2853.	1.3	190
10	Influence of parameter settings on paired-pulse-suppression in somatosensory evoked potentials: A systematic analysis. Clinical Neurophysiology, 2013, 124, 574-580.	1.5	24
11	Complex regional pain syndrome: more than a peripheral disease. Pain Management, 2013, 3, 495-502.	1.5	36
12	Central mechanisms during fatiguing muscle exercise in muscular dystrophy and fibromyalgia syndrome: A study with transcranial magnetic stimulation. Muscle and Nerve, 2011, 43, 479-484.	2.2	23
13	Cortical disinhibition occurs in chronic neuropathic, but not in chronic nociceptive pain. BMC Neuroscience, 2010, 11, 73.	1.9	79
14	Assessment of sensorimotor cortical representation asymmetries and motor skills in violin players. European Journal of Neuroscience, 2007, 26, 3291-3302.	2.6	71
15	Improvement of tactile perception and enhancement of cortical excitability through intermittent theta burst rTMS over human primary somatosensory cortex. Experimental Brain Research, 2007, 184, 1-11.	1.5	76
16	The NMDA antagonist memantine affects training induced motor cortex plasticity--a study using transcranial magnetic stimulation. BMC Neuroscience, 2005, 6, 35.	1.9	29
17	Fluoxetine facilitates use-dependent excitability of human primary motor cortex. Clinical Neurophysiology, 2004, 115, 2157-2163.	1.5	29
18	Combination of 5 Hz repetitive transcranial magnetic stimulation (rTMS) and tactile coactivation boosts tactile discrimination in humans. Neuroscience Letters, 2003, 348, 105-108.	2.1	72

#	Article	IF	Citations
19	Efficacy of the NMDA-receptor antagonist memantine in patients with chronic phantom limb pain â€“ results of a randomized double-blinded, placebo-controlled trial. Pain, 2003, 103, 277-283.	4.2	122
20	Pharmacological Modulation of Perceptual Learning and Associated Cortical Reorganization. Science, 2003, 301, 91-94.	12.6	265
21	GABAergic mechanisms gate tactile discrimination learning. NeuroReport, 2003, 14, 1747-1751.	1.2	29
22	Motor cortex activation by transcranial magnetic stimulation in ataxia patients depends on the genetic defect. Brain, 2002, 125, 301-309.	7.6	87
23	Assessment of reorganization in the sensorimotor cortex after upper limb amputation. Clinical Neurophysiology, 2001, 112, 627-635.	1.5	65
24	Changes of cortical excitability in patients with upper limb amputation. Neuroscience Letters, 2000, 293, 143-146.	2.1	68
25	Influence of the N-methyl-d-aspartate antagonist memantine on human motor cortex excitability. Neuroscience Letters, 1999, 270, 137-140.	2.1	154