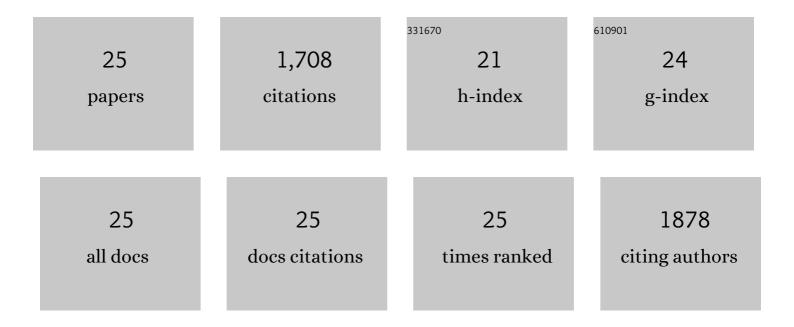
Peter Schwenkreis

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Pharmacological Modulation of Perceptual Learning and Associated Cortical Reorganization. Science, 2003, 301, 91-94.	12.6	265
2	Voluntary driven exoskeleton as a new tool for rehabilitation inÂchronicÂspinal cord injury: a pilot study. Spine Journal, 2014, 14, 2847-2853.	1.3	190
3	Influence of the N-methyl-d-aspartate antagonist memantine on human motor cortex excitability. Neuroscience Letters, 1999, 270, 137-140.	2.1	154
4	Efficacy of the NMDA-receptor antagonist memantine in patients with chronic phantom limb pain – results of a randomized double-blinded, placebo-controlled trial. Pain, 2003, 103, 277-283.	4.2	122
5	HAL® 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
6	Motor cortex activation by transcranial magnetic stimulation in ataxia patients depends on the genetic defect. Brain, 2002, 125, 301-309.	7.6	87
7	Cortical disinhibition occurs in chronic neuropathic, but not in chronic nociceptive pain. BMC Neuroscience, 2010, 11, 73.	1.9	79
8	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
9	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
10	Assessment of sensorimotor cortical representation asymmetries and motor skills in violin players. European Journal of Neuroscience, 2007, 26, 3291-3302.	2.6	71
11	Changes of cortical excitability in patients with upper limb amputation. Neuroscience Letters, 2000, 293, 143-146.	2.1	68
12	Assessment of reorganization in the sensorimotor cortex after upper limb amputation. Clinical Neurophysiology, 2001, 112, 627-635.	1.5	65
13	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
14	Locomotion training using voluntary driven exoskeleton (HAL) in acute incomplete SCI. Neurology, 2014, 83, 474-474.	1.1	46
15	A Randomized and Controlled Crossover Study Investigating the Improvement of Walking and Posture Functions in Chronic Stroke Patients Using HAL Exoskeleton – The HALESTRO Study (HAL-Exoskeleton) Tj ET	Qq12180.78	43 34 rgBT /(
16	Complex regional pain syndrome: more than a peripheral disease. Pain Management, 2013, 3, 495-502.	1.5	36
17	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
18	GABAergic mechanisms gate tactile discrimination learning. NeuroReport, 2003, 14, 1747-1751.	1.2	29

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#	Article	IF	CITATIONS
19	Fluoxetine facilitates use-dependent excitability of human primary motor cortex. Clinical Neurophysiology, 2004, 115, 2157-2163.	1.5	29
20	The NMDA antagonist memantine affects training induced motor cortex plasticitya study using transcranial magnetic stimulation. BMC Neuroscience, 2005, 6, 35.	1.9	29
21	Influence of parameter settings on paired-pulse-suppression in somatosensory evoked potentials: A systematic analysis. Clinical Neurophysiology, 2013, 124, 574-580.	1.5	24
22	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
23	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
24	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
25	Somatosensory dysfunction in patients with posttraumatic headache: A systematic review. Cephalalgia, 2022, 42, 73-81.	3.9	1