

# Koichi Hosomi

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

630  
citations

840776

11  
h-index

888059

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

695  
citing authors

#	ARTICLE	IF	CITATIONS
1	Daily repetitive transcranial magnetic stimulation of primary motor cortex for neuropathic pain: A randomized, multicenter, double-blind, crossover, sham-controlled trial. <i>Pain</i> , 2013, 154, 1065-1072.	4.2	121
2	Electrical stimulation of primary motor cortex within the central sulcus for intractable neuropathic pain. <i>Clinical Neurophysiology</i> , 2008, 119, 993-1001.	1.5	95
3	Modulating the pain network—neurostimulation for central poststroke pain. <i>Nature Reviews Neurology</i> , 2015, 11, 290-299.	10.1	90
4	Modulation of neuronal activity after spinal cord stimulation for neuropathic pain; H2150 PET study. <i>NeuroImage</i> , 2010, 49, 2564-2569.	4.2	76
5	Cortical excitability changes after high-frequency repetitive transcranial magnetic stimulation for central poststroke pain. <i>Pain</i> , 2013, 154, 1352-1357.	4.2	63
6	Efficacy of deep rTMS for neuropathic pain in the lower limb: a randomized, double-blind crossover trial of an H-coil and figure-8 coil. <i>Journal of Neurosurgery</i> , 2017, 127, 1172-1180.	1.6	41
7	A randomized controlled trial of 5 daily sessions and continuous trial of 4 weekly sessions of repetitive transcranial magnetic stimulation for neuropathic pain. <i>Pain</i> , 2020, 161, 351-360.	4.2	38
8	Repetitive transcranial magnetic stimulation restores altered functional connectivity of central poststroke pain model monkeys. <i>Scientific Reports</i> , 2021, 11, 6126.	3.3	20
9	Real-Time Neurofeedback to Modulate $\beta$ -Band Power in the Subthalamic Nucleus in Parkinson's Disease Patients. <i>ENeuro</i> , 2018, 5, ENEURO.0246-18.2018.	1.9	16
10	BCI training to move a virtual hand reduces phantom limb pain. <i>Neurology</i> , 2020, 95, e417-e426.	1.1	16
11	Cerebellar Repetitive Transcranial Magnetic Stimulation and Noisy Galvanic Vestibular Stimulation Change Vestibulospinal Function. <i>Frontiers in Neuroscience</i> , 2020, 14, 388.	2.8	15
12	Analgesic Effects of Repetitive Transcranial Magnetic Stimulation at Different Stimulus Parameters for Neuropathic Pain: A Randomized Study. <i>Neuromodulation</i> , 2022, 25, 520-527.	0.8	13
13	Pilot study of repetitive transcranial magnetic stimulation in patients with chemotherapy-induced peripheral neuropathy. <i>Journal of Clinical Neuroscience</i> , 2020, 73, 101-107.	1.5	9
14	Exploratory study of optimal parameters of repetitive transcranial magnetic stimulation for neuropathic pain in the lower extremities. <i>Pain Reports</i> , 2021, 6, e964.	2.7	9
15	Functional connectivity of the primary motor cortex stimulation in patients with central post-stroke pain. <i>Pain Research</i> , 2015, 30, 173-176.	0.1	4
16	Repetitive transcranial magnetic stimulation accuracy as a spinal cord stimulation outcome predictor in patients with neuropathic pain. <i>Journal of Clinical Neuroscience</i> , 2018, 53, 100-105.	1.5	3
17	Difference in Analgesic Effects of Repetitive Transcranial Magnetic Stimulation According to the Site of Pain. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 786225.	2.0	1
18	Therapeutic Application of Transcranial Magnetic Stimulation for Pain. <i>IEEJ Transactions on Fundamentals and Materials</i> , 2022, 142, 232-235.	0.2	0