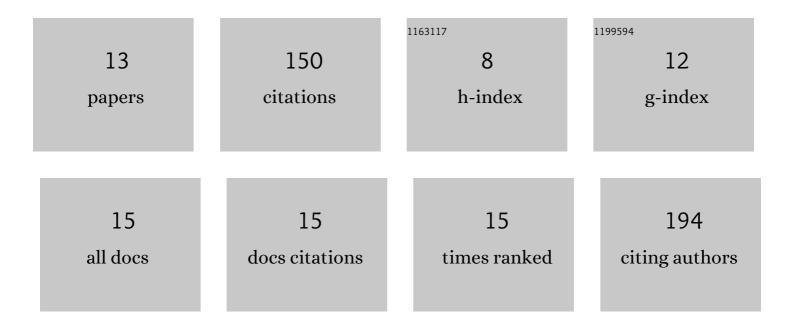
Minna Pitkänen

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Fast acquisition of resting motor threshold with a stimulus–response curve – Possibility or hazard for transcranial magnetic stimulation applications?. Clinical Neurophysiology Practice, 2022, 7, 7-15.	1.4	7
2	Minimum-Norm Estimation of TMS-Activated Motor Cortical Sites in Realistic Head and Brain Geometry. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2022, 30, 441-454.	4.9	1
3	Spatial extent of cortical motor hotspot in navigated transcranial magnetic stimulation. Journal of Neuroscience Methods, 2020, 346, 108893.	2.5	16
4	Paired-pulse navigated TMS is more effective than single-pulse navigated TMS for mapping upper extremity muscles in brain tumor patients. Clinical Neurophysiology, 2020, 131, 2887-2898.	1.5	13
5	Short-Interval Intracortical Facilitation Improves Efficacy in nTMS Motor Mapping of Lower Extremity Muscle Representations in Patients with Supra-Tentorial Brain Tumors. Cancers, 2020, 12, 3233.	3.7	6
6	Localization of Sensorimotor Cortex Using Navigated Transcranial Magnetic Stimulation and Magnetoencephalography. Brain Topography, 2019, 32, 873-881.	1.8	2
7	Efficient Mapping of the Motor Cortex with Navigated Biphasic Paired-Pulse Transcranial Magnetic Stimulation. Brain Topography, 2018, 31, 963-971.	1.8	14
8	Minimum-Norm Estimation of Motor Representations in Navigated TMS Mappings. Brain Topography, 2017, 30, 711-722.	1.8	16
9	Effect of inter-train interval on the induction of repetition suppression of motor-evoked potentials using transcranial magnetic stimulation. PLoS ONE, 2017, 12, e0181663.	2.5	17
10	Localization of cortical primary motor area of the hand using navigated transcranial magnetic stimulation, BOLD and arterial spin labeling fMRI. Journal of Neuroscience Methods, 2016, 273, 138-148.	2.5	10
11	Input–Output Characteristics of Late Corticospinal Silent Period Induced by Transcranial Magnetic Stimulation. Journal of Clinical Neurophysiology, 2015, 32, 346-351.	1.7	3
12	Extent and Location of the Excitatory and Inhibitory Cortical Hand Representation Maps: A Navigated Transcranial Magnetic Stimulation Study. Brain Topography, 2015, 28, 657-665.	1.8	17
13	Onset Latency of Motor Evoked Potentials in Motor Cortical Mapping with Neuronavigated Transcranial Magnetic Stimulation. The Open Neurology Journal, 2015, 9, 62-69.	0.4	25