

Minna PitkÄänen

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

150
citations

1163117

8
h-index

1199594

12
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15
all docs

15
docs citations

15
times ranked

194
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast acquisition of resting motor threshold with a stimulus-response curve – Possibility or hazard for transcranial magnetic stimulation applications?. <i>Clinical Neurophysiology Practice</i> , 2022, 7, 7-15.	1.4	7
2	Minimum-Norm Estimation of TMS-Activated Motor Cortical Sites in Realistic Head and Brain Geometry. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2022, 30, 441-454.	4.9	1
3	Spatial extent of cortical motor hotspot in navigated transcranial magnetic stimulation. <i>Journal of Neuroscience Methods</i> , 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. <i>Clinical Neurophysiology</i> , 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. <i>Cancers</i> , 2020, 12, 3233.	3.7	6
6	Localization of Sensorimotor Cortex Using Navigated Transcranial Magnetic Stimulation and Magnetoencephalography. <i>Brain Topography</i> , 2019, 32, 873-881.	1.8	2
7	Efficient Mapping of the Motor Cortex with Navigated Biphasic Paired-Pulse Transcranial Magnetic Stimulation. <i>Brain Topography</i> , 2018, 31, 963-971.	1.8	14
8	Minimum-Norm Estimation of Motor Representations in Navigated TMS Mappings. <i>Brain Topography</i> , 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. <i>PLoS ONE</i> , 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. <i>Journal of Neuroscience Methods</i> , 2016, 273, 138-148.	2.5	10
11	Input-Output Characteristics of Late Corticospinal Silent Period Induced by Transcranial Magnetic Stimulation. <i>Journal of Clinical Neurophysiology</i> , 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. <i>Brain Topography</i> , 2015, 28, 657-665.	1.8	17
13	Onset Latency of Motor Evoked Potentials in Motor Cortical Mapping with Neuronavigated Transcranial Magnetic Stimulation. <i>The Open Neurology Journal</i> , 2015, 9, 62-69.	0.4	25