

Naoyuki Takeuchi

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,806
citations

567281

15
h-index

677142

22
g-index

25
all docs

25
docs citations

25
times ranked

2034
citing authors

#	ARTICLE	IF	CITATIONS
1	Repetitive Transcranial Magnetic Stimulation of Contralesional Primary Motor Cortex Improves Hand Function After Stroke. <i>Stroke</i> , 2005, 36, 2681-2686.	2.0	546
2	Rehabilitation with Poststroke Motor Recovery: A Review with a Focus on Neural Plasticity. <i>Stroke Research and Treatment</i> , 2013, 2013, 1-13.	0.8	197
3	Inhibition of the unaffected motor cortex by 1 Hz repetitive transcranial magnetic stimulation enhances motor performance and training effect of the paretic hand in patients with chronic stroke. <i>Journal of Rehabilitation Medicine</i> , 2008, 40, 298-303.	1.1	193
4	Maladaptive Plasticity for Motor Recovery after Stroke: Mechanisms and Approaches. <i>Neural Plasticity</i> , 2012, 2012, 1-9.	2.2	167
5	Motor Control and Neural Plasticity through Interhemispheric Interactions. <i>Neural Plasticity</i> , 2012, 2012, 1-13.	2.2	125
6	Repetitive transcranial magnetic stimulation over bilateral hemispheres enhances motor function and training effect of paretic hand in patients after stroke. <i>Journal of Rehabilitation Medicine</i> , 2009, 41, 1049-1054.	1.1	119
7	Noninvasive Brain Stimulation for Motor Recovery after Stroke: Mechanisms and Future Views. <i>Stroke Research and Treatment</i> , 2012, 2012, 1-10.	0.8	67
8	Low-Frequency Repetitive TMS Plus Anodal Transcranial DCS Prevents Transient Decline in Bimanual Movement Induced by Contralesional Inhibitory rTMS After Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2012, 26, 988-998.	2.9	53
9	Combinations of stroke neurorehabilitation to facilitate motor recovery: perspectives on Hebbian plasticity and homeostatic metaplasticity. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 349.	2.0	52
10	Correlation of motor function with transcallosal and intracortical inhibition after stroke. <i>Journal of Rehabilitation Medicine</i> , 2010, 42, 962-966.	1.1	46
11	Integration of Teaching Processes and Learning Assessment in the Prefrontal Cortex during a Video Game Teaching“learning Task. <i>Frontiers in Psychology</i> , 2016, 7, 2052.	2.1	41
12	Parallel processing of cognitive and physical demands in left and right prefrontal cortices during smartphone use while walking. <i>BMC Neuroscience</i> , 2016, 17, 9.	1.9	39
13	Prefrontal cortex activation during a dual task in patients with stroke. <i>Gait and Posture</i> , 2018, 59, 193-198.	1.4	38
14	Disinhibition of the Premotor Cortex Contributes to a Maladaptive Change in the Affected Hand After Stroke. <i>Stroke</i> , 2007, 38, 1551-1556.	2.0	36
15	Measurement of transcallosal inhibition in traumatic brain injury by transcranial magnetic stimulation. <i>Brain Injury</i> , 2006, 20, 991-996.	1.2	19
16	Activity of Prefrontal Cortex in Teachers and Students during Teaching of an Insight Problem. <i>Mind, Brain, and Education</i> , 2019, 13, 167-175.	1.9	14
17	Repetitive Transcranial Magnetic Stimulation of the Unaffected Hemisphere in a Patient Who Was Forced to Use the Affected Hand. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2008, 87, 74-77.	1.4	13
18	Neurophysiological measurements of affected and unaffected motor cortex from a cross-sectional, multi-center individual stroke patient data analysis study. <i>Neurophysiologie Clinique</i> , 2016, 46, 53-61.	2.2	13

#	ARTICLE	IF	CITATIONS
19	Phenol block for cervical dystonia: effects and side effects. Archives of Physical Medicine and Rehabilitation, 2004, 85, 1117-1120.	0.9	12
20	Motor Learning Based on Oscillatory Brain Activity Using Transcranial Alternating Current Stimulation: A Review. Brain Sciences, 2021, 11, 1095.	2.3	8
21	Neural Plasticity on Body Representations: Advancing Translational Rehabilitation. Neural Plasticity, 2016, 2016, 1-2.	2.2	6
22	Perspectives on Rehabilitation Using Non-invasive Brain Stimulation Based on Second-Person Neuroscience of Teaching-Learning Interactions. Frontiers in Psychology, 2021, 12, 789637.	2.1	2
23	Treatment of Dystonia with Neuropathic Pain: A Report of Two Cases.. The Japanese Journal of Rehabilitation Medicine, 2001, 38, 666-670.	0.1	0
24	Recent Advances in Rehabilitation : Transcranial Magnetic Stimulation for Stroke Patients. The Japanese Journal of Rehabilitation Medicine, 2008, 45, 598-604.	0.0	0
25	Low Frequency Repetitive Transcranial Magnetic Stimulation over Unaffected Motor Cortex in Stroke Patients Influences Bilateral Movement and Coupling between Motor Related Cortices. The Japanese Journal of Rehabilitation Medicine, 2011, 48, 341-351.	0.0	0