

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	Motor Learning Based on Oscillatory Brain Activity Using Transcranial Alternating Current Stimulation: A Review. <i>Brain Sciences</i> , 2021, 11, 1095.	2.3	8
2	Perspectives on Rehabilitation Using Non-invasive Brain Stimulation Based on Second-Person Neuroscience of Teaching-Learning Interactions. <i>Frontiers in Psychology</i> , 2021, 12, 789637.	2.1	2
3	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
4	Prefrontal cortex activation during a dual task in patients with stroke. <i>Gait and Posture</i> , 2018, 59, 193-198.	1.4	38
5	Neural Plasticity on Body Representations: Advancing Translational Rehabilitation. <i>Neural Plasticity</i> , 2016, 2016, 1-2.	2.2	6
6	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
7	Neurophysiological measurements of affected and unaffected motor cortex from a cross-sectional, multi-center individual stroke patient data analysis study. <i>Neurophysiologic Clinique</i> , 2016, 46, 53-61.	2.2	13
8	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
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	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
11	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
12	Maladaptive Plasticity for Motor Recovery after Stroke: Mechanisms and Approaches. <i>Neural Plasticity</i> , 2012, 2012, 1-9.	2.2	167
13	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
14	Motor Control and Neural Plasticity through Interhemispheric Interactions. <i>Neural Plasticity</i> , 2012, 2012, 1-13.	2.2	125
15	Low Frequency Repetitive Transcranial Magnetic Stimulation over Unaffected Motor Cortex in Stroke Patients Influences Bilateral Movement and Coupling between Motor Related Cortices. <i>The Japanese Journal of Rehabilitation Medicine</i> , 2011, 48, 341-351.	0.0	0
16	Correlation of motor function with transcallosal and intracortical inhibition after stroke. <i>Journal of Rehabilitation Medicine</i> , 2010, 42, 962-966.	1.1	46
17	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
18	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

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19	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
20	Recent Advances in Rehabilitation : Transcranial Magnetic Stimulation for Stroke Patients. <i>The Japanese Journal of Rehabilitation Medicine</i> , 2008, 45, 598-604.	0.0	0
21	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
22	Measurement of transcallosal inhibition in traumatic brain injury by transcranial magnetic stimulation. <i>Brain Injury</i> , 2006, 20, 991-996.	1.2	19
23	Repetitive Transcranial Magnetic Stimulation of Contralesional Primary Motor Cortex Improves Hand Function After Stroke. <i>Stroke</i> , 2005, 36, 2681-2686.	2.0	546
24	Phenol block for cervical dystonia: effects and side effects. <i>Archives of Physical Medicine and Rehabilitation</i> , 2004, 85, 1117-1120.	0.9	12
25	Treatment of Dystonia with Neuropathic Pain: A Report of Two Cases.. <i>The Japanese Journal of Rehabilitation Medicine</i> , 2001, 38, 666-670.	0.1	0