

Mitsuaki Takemi

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

372
citations

1307594

7
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

544
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectral Power in Marmoset Frontal Motor Cortex during Natural Locomotor Behavior. <i>Cerebral Cortex</i> , 2021, 31, 1077-1089.	2.9	8
2	Cortical reorganization of lower-limb motor representations in an elite archery athlete with congenital amputation of both arms. <i>NeuroImage: Clinical</i> , 2020, 25, 102144.	2.7	19
3	Accurate motor mapping in awake common marmosets using micro-electrocorticographical stimulation and stochastic threshold estimation. <i>Journal of Neural Engineering</i> , 2018, 15, 036019.	3.5	5
4	Muscle-selective disinhibition of corticomotor representations using a motor imagery-based brain-computer interface. <i>NeuroImage</i> , 2018, 183, 597-605.	4.2	23
5	Cortical control of object-specific grasp relies on adjustments of both activity and effective connectivity: a common marmoset study. <i>Journal of Physiology</i> , 2017, 595, 7203-7221.	2.9	27
6	Rapid Identification of Cortical Motor Areas in Rodents by High-Frequency Automatic Cortical Stimulation and Novel Motor Threshold Algorithm. <i>Frontiers in Neuroscience</i> , 2017, 11, 580.	2.8	8
7	Synchronizing the transcranial magnetic pulse with electroencephalographic recordings effectively reduces inter-trial variability of the pulse artefact. <i>PLoS ONE</i> , 2017, 12, e0185154.	2.5	10
8	Sensorimotor event-related desynchronization represents the excitability of human spinal motoneurons. <i>Neuroscience</i> , 2015, 297, 58-67.	2.3	59
9	Three-dimensional motion analysis of arm-reaching movements in healthy and hemispinalized common marmosets. <i>Behavioural Brain Research</i> , 2014, 275, 259-268.	2.2	14
10	Event-Related Desynchronization by Hand Motor Imagery Is Associated with Corticospinal Excitability: Physiological Evidence for BCI Based Neurorehabilitation. <i>Biosystems and Biorobotics</i> , 2014, , 85-94.	0.3	2
11	Is event-related desynchronization a biomarker representing corticospinal excitability?. , 2013, 2013, 281-4.		14
12	Event-related desynchronization reflects downregulation of intracortical inhibition in human primary motor cortex. <i>Journal of Neurophysiology</i> , 2013, 110, 1158-1166.	1.8	182