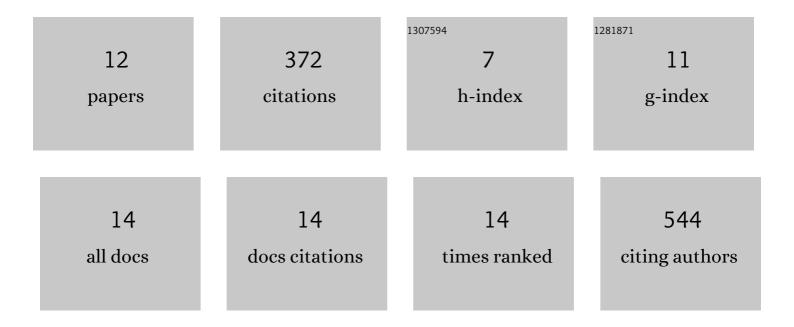
Mitsuaki Takemi

List of Publications by Year in descending order

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Μιτοιιακι Τακεμι

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