Naotsugu Kaneko

List of Publications by Year
in descending order

16	175	1307594 7	1199594 12
papers	citations	h-index	g-index

17	17	17	132
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cortical Correlates of Locomotor Muscle Synergy Activation in Humans: An Electroencephalographic Decoding Study. IScience, 2019, 15, 623-639.	4.1	37
2	Phase dependent modulation of cortical activity during action observation and motor imagery of walking: An EEG study. NeuroImage, 2021, 225, 117486.	4.2	25
3	Difference in phase modulation of corticospinal excitability during the observation of the action of walking, with and without motor imagery. NeuroReport, 2018, 29, 169-173.	1.2	21
4	Remote muscle contraction enhances spinal reflexes in multiple lower-limb muscles elicited by transcutaneous spinal cord stimulation. Experimental Brain Research, 2019, 237, 1793-1803.	1.5	14
5	Speed-dependent and mode-dependent modulations of spatiotemporal modules in human locomotion extracted via tensor decomposition. Scientific Reports, 2020, 10, 680.	3.3	13
6	Muscle-specific movement-phase-dependent modulation of corticospinal excitability during upper-limb motor execution and motor imagery combined with virtual action observation. Neuroscience Letters, 2021, 755, 135907.	2.1	11
7	Modulation of Hoffmann reflex excitability during action observation of walking with and without motor imagery. Neuroscience Letters, 2018, 684, 218-222.	2.1	9
8	Interlimb neural interactions in corticospinal and spinal reflex circuits during preparation and execution of isometric elbow flexion. Journal of Neurophysiology, 2020, 124, 652-667.	1.8	9
9	Speed- and mode-dependent modulation of the center of mass trajectory in human gaits as revealed by Lissajous curves. Journal of Biomechanics, 2020, 110, 109947.	2.1	7
10	Muscle-Specific Modulation of Spinal Reflexes in Lower-Limb Muscles during Action Observation with and without Motor Imagery of Walking. Brain Sciences, 2019, 9, 333.	2.3	6
11	Motor Point Stimulation in Spinal Paired Associative Stimulation can Facilitate Spinal Cord Excitability. Frontiers in Human Neuroscience, 2020, 14, 593806.	2.0	5
12	Effects of action observation and motor imagery of walking on the corticospinal and spinal motoneuron excitability and motor imagery ability in healthy participants. PLoS ONE, 2022, 17, e0266000.	2.5	5
13	Task- and Intensity-Dependent Modulation of Arm-Trunk Neural Interactions in the Corticospinal Pathway in Humans. ENeuro, 2021, 8, ENEURO.0111-21.2021.	1.9	4
14	Motor point stimulation induces more robust Fâ€waves than peripheral nerve stimulation. European Journal of Neuroscience, 2022, 55, 1614-1628.	2.6	3
15	The Effects of Paired Associative Stimulation with Transcutaneous Spinal Cord Stimulation on Corticospinal Excitability in Multiple Lower-limb Muscles. Neuroscience, 2021, 476, 45-59.	2.3	2
16	Corticospinal excitability and somatosensory information processing of the lower limb muscle during upper limb voluntary or electrically induced muscle contractions. European Journal of Neuroscience, 2022, 55, 1810-1824.	2.6	2