# 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 | 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 |
| 2 | Motor point stimulation induces more robust Fâ€waves than peripheral nerve stimulation. European Journal of Neuroscience, 2022, 55, 1614-1628. | 2.6 | 3 |
| 3 | 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 |
| 4 | Phase dependent modulation of cortical activity during action observation and motor imagery of walking: An EEG study. NeuroImage, 2021, 225, 117486. | 4.2 | 25 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | Motor Point Stimulation in Spinal Paired Associative Stimulation can Facilitate Spinal Cord Excitability. Frontiers in Human Neuroscience, 2020, 14, 593806. | 2.0 | 5 |
| 11 | Speed-dependent and mode-dependent modulations of spatiotemporal modules in human locomotion extracted via tensor decomposition. Scientific Reports, 2020, 10, 680. | 3.3 | 13 |
| 12 | 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 |
| 13 | Cortical Correlates of Locomotor Muscle Synergy Activation in Humans: An Electroencephalographic Decoding Study. IScience, 2019, 15, 623-639. | 4.1 | 37 |
| 14 | 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 |
| 15 | 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 |
| 16 | Modulation of Hoffmann reflex excitability during action observation of walking with and without motor imagery. Neuroscience Letters, 2018, 684, 218-222. | 2.1 | 9 |