Kento Nakagawa

List of Publications by Year
in descending order

26 papers	300 citations	1040056 9 h-index	940533 16 g-index
26 all docs	26 docs citations	26 times ranked	310 citing authors

#	Article	IF	Citations
1	Dissociation of m-Calpain Subunits Occurs after Autolysis of the N-Terminus of the Catalytic Subunit, and Is Not Required for Activation. Journal of Biochemistry, 2001, 130, 605-611.	1.7	46
2	The Modulation of Corticospinal Excitability during Motor Imagery of Actions with Objects. PLoS ONE, 2011, 6, e26006.	2.5	39
3	Why brain-controlled neuroprosthetics matter: mechanisms underlying electrical stimulation of muscles and nerves in rehabilitation. BioMedical Engineering OnLine, 2020, 19, 81.	2.7	31
4	Asymmetrical modulation of corticospinal excitability in the contracting and resting contralateral wrist flexors during unilateral shortening, lengthening and isometric contractions. Experimental Brain Research, 2010, 206, 59-69.	1.5	22
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	Motor point stimulation primarily activates motor nerve. Neuroscience Letters, 2020, 736, 135246.	2.1	15
7	Unstable rocker shoes promote recovery from marathonâ€induced muscle damage in novice runners. Scandinavian Journal of Medicine and Science in Sports, 2018, 28, 621-629.	2.9	14
8	Foot posture alteration and recovery following a full marathon run. European Journal of Sport Science, 2018, 18, 1338-1345.	2.7	14
9	Accuracy in Pinch Force Control Can Be Altered by Static Magnetic Field Stimulation Over the Primary Motor Cortex. Neuromodulation, 2019, 22, 871-876.	0.8	11
10	Tracking of Time-Dependent Changes in Muscle Hardness After a Full Marathon. Journal of Strength and Conditioning Research, 2019, 33, 3431-3437.	2.1	10
11	Static magnetic field stimulation applied over the cervical spinal cord can decrease corticospinal excitability in finger muscle. Clinical Neurophysiology Practice, 2018, 3, 49-53.	1.4	9
12	Functional plasticity of the ipsilateral primary sensorimotor cortex in an elite long jumper with below-knee amputation. NeuroImage: Clinical, 2019, 23, 101847.	2.7	9
13	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
14	Short-term effects of electrical nerve stimulation on spinal reciprocal inhibition depend on gait phase during passive stepping. Journal of Electromyography and Kinesiology, 2018, 38, 151-154.	1.7	7
15	Remarkable hand grip steadiness in individuals with complete spinal cord injury. Experimental Brain Research, 2019, 237, 3175-3183.	1.5	7
16	Regional differences in hamstring muscle damage after a marathon. PLoS ONE, 2020, 15, e0234401.	2.5	7
17	Post-marathon wearing of Masai Barefoot Technology shoes facilitates recovery from race-induced fatigue: an evaluation utilizing a visual analog scale. Open Access Journal of Sports Medicine, 2014, 5, 267.	1.3	5
18	Motor Point Stimulation in Spinal Paired Associative Stimulation can Facilitate Spinal Cord Excitability. Frontiers in Human Neuroscience, 2020, 14, 593806.	2.0	5

#	Article	IF	Citations
19	Specific Brain Reorganization Underlying Superior Upper Limb Motor Function After Spinal Cord Injury: A Multimodal MRI Study. Neurorehabilitation and Neural Repair, 2021, 35, 220-232.	2.9	5
20	Brain Reorganization and Neural Plasticity in Elite Athletes With Physical Impairments. Exercise and Sport Sciences Reviews, 2022, 50, 118-127.	3.0	5
21	Motor point stimulation induces more robust Fâ€waves than peripheral nerve stimulation. European Journal of Neuroscience, 2022, 55, 1614-1628.	2.6	3
22	Changes in muscle hardness after a full marathon appear different even intramuscularly. Journal of Sports Medicine and Physical Fitness, 2019, 59, 1094-1095.	0.7	2
23	â€œParalympic Brainâ€• Compensation and Reorganization of a Damaged Human Brain with Intensive Physical Training. Sports, 2020, 8, 46.	1.7	2
24	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
25	Increase in foot arch asymmetry after full marathon completion. Journal of Sports Sciences, 2021, 39, 2468-2474.	2.0	1
26	Para-Sports can Promote Functional Reorganization in the Ipsilateral Primary Motor Cortex of Lower Limbs Amputee. Neurorehabilitation and Neural Repair, 2021, 35, 1112-1123.	2.9	1