Kento Nakagawa

List of Publications by Year
in descending order

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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	Brain Reorganization and Neural Plasticity in Elite Athletes With Physical Impairments. Exercise and Sport Sciences Reviews, 2022, 50, 118-127.	3.0	5
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	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
4	Increase in foot arch asymmetry after full marathon completion. Journal of Sports Sciences, 2021, 39, 2468-2474.	2.0	1
5	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
6	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
7	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
8	Motor point stimulation primarily activates motor nerve. Neuroscience Letters, 2020, 736, 135246.	2.1	15
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	Why brain-controlled neuroprosthetics matter: mechanisms underlying electrical stimulation of muscles and nerves in rehabilitation. BioMedical Engineering OnLine, 2020, 19, 81.	2.7	31
12	Regional differences in hamstring muscle damage after a marathon. PLoS ONE, 2020, 15, e0234401.	2.5	7
13	â€œParalympic Brainâ€• Compensation and Reorganization of a Damaged Human Brain with Intensive Physical Training. Sports, 2020, 8, 46.	1.7	2
14	Remarkable hand grip steadiness in individuals with complete spinal cord injury. Experimental Brain Research, 2019, 237, 3175-3183.	1.5	7
15	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
16	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
17	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
18	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

#	Article	IF	Citations
19	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
20	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
21	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
22	Foot posture alteration and recovery following a full marathon run. European Journal of Sport Science, 2018, 18, 1338-1345.	2.7	14
23	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
24	The Modulation of Corticospinal Excitability during Motor Imagery of Actions with Objects. PLoS ONE, 2011, 6, e26006.	2.5	39
25	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
26	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