

Hikari Kirimoto

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8985224/publications.pdf>

Version: 2024-02-01

58
papers

812
citations

586496

16
h-index

651938

25
g-index

58
all docs

58
docs citations

58
times ranked

998
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of prior knowledge of color on reaction time depends on visual modality. <i>Heliyon</i> , 2022, 8, e09469.	1.4	1
2	Can Event-Related Potentials Evoked by Heel Lance Assess Pain Processing in Neonates? A Systematic Review. <i>Children</i> , 2021, 8, 58.	0.6	1
3	Excitability of the Ipsilateral Primary Motor Cortex During Unilateral Goal-Directed Movement. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 617146.	1.0	2
4	Null Effect of Transcranial Static Magnetic Field Stimulation over the Dorsolateral Prefrontal Cortex on Behavioral Performance in a Go/NoGo Task. <i>Brain Sciences</i> , 2021, 11, 483.	1.1	8
5	Effects of transcranial static magnetic stimulation over the primary motor cortex on local and network spontaneous electroencephalogram oscillations. <i>Scientific Reports</i> , 2021, 11, 8261.	1.6	15
6	Transient Modulation of Working Memory Performance and Event-Related Potentials by Transcranial Static Magnetic Field Stimulation over the Dorsolateral Prefrontal Cortex. <i>Brain Sciences</i> , 2021, 11, 739.	1.1	4
7	The Effect of Prior Knowledge of Color on Behavioral Responses and Event-Related Potentials During Go/No-go Task. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 674964.	1.0	3
8	Midfrontal theta as moderator between beta oscillations and precision control. <i>NeuroImage</i> , 2021, 235, 118022.	2.1	9
9	Event-related potentials evoked by skin puncture reflect activation of A β fibers: comparison with intraepidermal and transcutaneous electrical stimulations. <i>PeerJ</i> , 2021, 9, e12250.	0.9	2
10	Influence of Static Magnetic Field Stimulation on the Accuracy of Tachystoscopically Presented Line Bisection. <i>Brain Sciences</i> , 2020, 10, 1006.	1.1	7
11	Magnification of visual feedback modulates corticomuscular and intermuscular coherences differently in young and elderly adults. <i>NeuroImage</i> , 2020, 220, 117089.	2.1	15
12	The effects of transcranial static magnetic fields stimulation over the supplementary motor area on anticipatory postural adjustments. <i>Neuroscience Letters</i> , 2020, 723, 134863.	1.0	15
13	Evoked Potential as a Pain Evaluation Index for Neonatal Procedural Pain. <i>International Journal of Nursing & Clinical Practices</i> , 2020, 7, .	0.1	2
14	Change-Driven M100 Component in the Bilateral Secondary Somatosensory Cortex: A Magnetoencephalographic Study. <i>Brain Topography</i> , 2019, 32, 435-444.	0.8	2
15	Anodal Transcranial Direct Current Stimulation Over the Supplementary Motor Area Improves Anticipatory Postural Adjustments in Older Adults. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 317.	1.0	12
16	Modulation of Corticospinal Excitability Depends on the Pattern of Mechanical Tactile Stimulation. <i>Neural Plasticity</i> , 2018, 2018, 1-9.	1.0	10
17	Transcranial Static Magnetic Field Stimulation over the Primary Motor Cortex Induces Plastic Changes in Cortical Nociceptive Processing. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 63.	1.0	22
18	Electrical Stimulation of Denervated Rat Skeletal Muscle Ameliorates Bone Fragility and Muscle Loss in Early-Stage Disuse Musculoskeletal Atrophy. <i>Calcified Tissue International</i> , 2017, 100, 420-430.	1.5	9

#	ARTICLE	IF	CITATIONS
19	Decrease in short-latency afferent inhibition during corticomotor postexercise depression following repetitive finger movement. <i>Brain and Behavior</i> , 2017, 7, e00744.	1.0	11
20	Difference in Cortical Relay Time Between Intrinsic Muscles of Dominant and Nondominant Hands. <i>Journal of Motor Behavior</i> , 2017, 49, 467-475.	0.5	1
21	Bone loss due to disuse and electrical muscle stimulation. <i>The Journal of Physical Fitness and Sports Medicine</i> , 2016, 5, 267-273.	0.2	2
22	Transcranial static magnetic field stimulation - new non-invasive brain stimulation tool. <i>The Journal of Physical Fitness and Sports Medicine</i> , 2016, 5, 205-211.	0.2	4
23	Modulation of Cortical Inhibitory Circuits after Cathodal Transcranial Direct Current Stimulation over the Primary Motor Cortex. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 30.	1.0	23
24	Do Differences in Levels, Types, and Duration of Muscle Contraction Have an Effect on the Degree of Post-exercise Depression?. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 159.	1.0	12
25	Inhibitory effect of intensity and interstimulus interval of conditioning stimuli on somatosensory evoked magnetic fields. <i>European Journal of Neuroscience</i> , 2016, 44, 2104-2113.	1.2	8
26	Effect of Range and Angular Velocity of Passive Movement on Somatosensory Evoked Magnetic Fields. <i>Brain Topography</i> , 2016, 29, 693-703.	0.8	4
27	Effect of muscle contraction strength on gating of somatosensory magnetic fields. <i>Experimental Brain Research</i> , 2016, 234, 3389-3398.	0.7	11
28	Non-invasive modulation of somatosensory evoked potentials by the application of static magnetic fields over the primary and supplementary motor cortices. <i>Scientific Reports</i> , 2016, 6, 34509.	1.6	35
29	Cortical magnetic activation following voluntary movement and several types of somatosensory stimulation. <i>The Journal of Physical Fitness and Sports Medicine</i> , 2016, 5, 275-286.	0.2	0
30	Effects of cathodal transcranial direct current stimulation to primary somatosensory cortex on short-latency afferent inhibition. <i>NeuroReport</i> , 2015, 26, 634-637.	0.6	21
31	Time Course of Change in Movement Structure During Learning of Goal-Directed Movement. <i>Journal of Medical and Biological Engineering</i> , 2015, 35, 113-124.	1.0	1
32	The effect of anodal transcranial direct current stimulation over the primary motor or somatosensory cortices on somatosensory evoked magnetic fields. <i>Clinical Neurophysiology</i> , 2015, 126, 60-67.	0.7	22
33	Motor Cortex-Evoked Activity in Reciprocal Muscles Is Modulated by Reward Probability. <i>PLoS ONE</i> , 2014, 9, e90773.	1.1	19
34	Sensorimotor Modulation Differs with Load Type during Constant Finger Force or Position. <i>PLoS ONE</i> , 2014, 9, e108058.	1.1	14
35	The modulatory effect of electrical stimulation on the excitability of the corticospinal tract varies according to the type of muscle contraction being performed. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 835.	1.0	10
36	No relation between afferent facilitation induced by digital nerve stimulation and the latency of cutaneomuscular reflexes and somatosensory evoked magnetic fields. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 1023.	1.0	12

#	ARTICLE	IF	CITATIONS
37	Effect of Transcranial Static Magnetic Field Stimulation Over the Sensorimotor Cortex on Somatosensory Evoked Potentials in Humans. <i>Brain Stimulation</i> , 2014, 7, 836-840.	0.7	52
38	Induction of cortical plasticity for reciprocal muscles by paired associative stimulation. <i>Brain and Behavior</i> , 2014, 4, 822-832.	1.0	5
39	Repeated practice of a Go/NoGo visuomotor task induces neuroplastic change in the human posterior parietal cortex: an MEG study. <i>Experimental Brain Research</i> , 2013, 226, 495-502.	0.7	12
40	Modulation of the cortical silent period elicited by single- and paired-pulse transcranial magnetic stimulation. <i>BMC Neuroscience</i> , 2013, 14, 43.	0.8	42
41	Activation of the Human Premotor Cortex During Motor Preparation in Visuomotor Tasks. <i>Brain Topography</i> , 2013, 26, 581-590.	0.8	9
42	Corticomotor excitability induced by anodal transcranial direct current stimulation with and without non-exhaustive movement. <i>Brain Research</i> , 2013, 1529, 83-91.	1.1	57
43	Effect of the number of pins and inter-pin distance on somatosensory evoked magnetic fields following mechanical tactile stimulation. <i>Brain Research</i> , 2013, 1535, 78-88.	1.1	19
44	Neuromagnetic activation following active and passive finger movements. <i>Brain and Behavior</i> , 2013, 3, 178-192.	1.0	49
45	The relationship between knee extension strength and lower extremity functions in nursing home residents with dementia. <i>Disability and Rehabilitation</i> , 2012, 34, 202-209.	0.9	22
46	Reciprocal changes in input-output curves of motor evoked potentials while learning motor skills. <i>Brain Research</i> , 2012, 1473, 114-123.	1.1	23
47	Muscle-afferent projection to the sensorimotor cortex after voluntary movement and motor-point stimulation: An MEG study. <i>Clinical Neurophysiology</i> , 2011, 122, 605-610.	0.7	15
48	Transcranial direct current stimulation over the motor association cortex induces plastic changes in ipsilateral primary motor and somatosensory cortices. <i>Clinical Neurophysiology</i> , 2011, 122, 777-783.	0.7	47
49	Predicting recovery of Bilateral upper extremity muscle strength after stroke. <i>Journal of Rehabilitation Medicine</i> , 2011, 43, 935-943.	0.8	15
50	Frequent alternate muscle activity of plantar flexor synergists and muscle endurance during low-level static contractions as a function of ankle position. <i>Journal of Physiological Sciences</i> , 2011, 61, 411-419.	0.9	10
51	Response Training Shortens Visuo-Motor Related Time in Athletes. <i>International Journal of Sports Medicine</i> , 2011, 32, 586-590.	0.8	10
52	Neuromagnetic activation of primary and secondary somatosensory cortex following tactile-on and tactile-off stimulation. <i>Clinical Neurophysiology</i> , 2010, 121, 588-593.	0.7	39
53	Magnetic field strength properties in bone marrow during pulsed electromagnetic stimulation. <i>Journal of Biomedical Science and Engineering</i> , 2010, 03, 1156-1160.	0.2	2
54	Transcranial direct current stimulation over premotor cortex modifies the excitability of the ipsilateral primary motor and somatosensory cortices. , 2009, , .		2

#	ARTICLE	IF	CITATIONS
55	Reliability and Validity of Measurements of Knee Extension Strength Obtained from Nursing Home Residents with Dementia. American Journal of Physical Medicine and Rehabilitation, 2009, 88, 924-933.	0.7	28
56	ELECTROMYOGRAM PATTERNS DURING SUSTAINED LOW-LEVEL PLANTAR FLEXIONS AND CHANGES IN BLOOD FLOW FOR "ALTERNATE ACTIVITY" AMONG THE TRICEPS SURAE MUSCLES. Japanese Journal of Physical Fitness and Sports Medicine, 2006, 55, 393-402.	0.0	2
57	Response time and muscle activation patterns of the upper limbs during different strikes in kendo. Archives of Budo, 0, 9, 101-106.	0.0	3
58	The Relationship between Knee Extension Strength and Activities of Daily Living in Patients with Dementia. , 0, , 244-256.		0