

Kei Saito

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9611296/publications.pdf>

Version: 2024-02-01

33
papers

489
citations

933447

10
h-index

752698

20
g-index

33
all docs

33
docs citations

33
times ranked

597
citing authors

#	ARTICLE	IF	CITATIONS
1	Auditory change-related cortical response is associated with hypervigilance to pain in healthy volunteers. <i>European Journal of Pain</i> , 2022, 26, 349-355.	2.8	3
2	Effect of Transcranial Electrical Stimulation over the Posterior Parietal Cortex on Tactile Spatial Discrimination Performance. <i>Neuroscience</i> , 2022, 494, 94-103.	2.3	5
3	Effect of Repetitive Passive Movement Before Motor Skill Training on Corticospinal Excitability and Motor Learning Depend on BDNF Polymorphisms. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 621358.	2.0	4
4	Region-Specific Effects of 10-Hz Transcranial Alternate Current Stimulation Over the Left Posterior Parietal Cortex and Primary Somatosensory Area on Tactile Two-Point Discrimination Threshold. <i>Frontiers in Neuroscience</i> , 2021, 15, 576526.	2.8	3
5	The intervention of mechanical tactile stimulation modulates somatosensory evoked magnetic fields and cortical oscillations. <i>European Journal of Neuroscience</i> , 2021, 53, 3433-3446.	2.6	2
6	Grating orientation task trial numbers for short- and long-term tactile discrimination learning. <i>Journal of Clinical Neuroscience</i> , 2021, 93, 195-199.	1.5	1
7	±ACS over the somatosensory cortex enhances tactile spatial discrimination in healthy subjects with low alpha activity. <i>Brain and Behavior</i> , 2021, 11, e02019.	2.2	9
8	The Number or Type of Stimuli Used for Somatosensory Stimulation Affected the Modulation of Corticospinal Excitability. <i>Brain Sciences</i> , 2021, 11, 1494.	2.3	0
9	Establishment of optimal two-point discrimination test method and consideration of reproducibility. <i>Neuroscience Letters</i> , 2020, 714, 134525.	2.1	13
10	Modulation of inhibitory function in the primary somatosensory cortex and temporal discrimination threshold induced by acute aerobic exercise. <i>Behavioural Brain Research</i> , 2020, 377, 112253.	2.2	8
11	Timing of Modulation of Corticospinal Excitability by Heartbeat Differs with Interoceptive Accuracy. <i>Neuroscience</i> , 2020, 433, 156-162.	2.3	1
12	The after-effect of noisy galvanic vestibular stimulation on postural control in young people: A randomized controlled trial. <i>Neuroscience Letters</i> , 2020, 729, 135009.	2.1	8
13	Time course of bilateral corticospinal tract excitability in the motor-learning process. <i>Neuroscience Letters</i> , 2019, 711, 134410.	2.1	2
14	The effects of mechanical tactile stimulation on corticospinal excitability and motor function depend on pin protrusion patterns. <i>Scientific Reports</i> , 2019, 9, 16677.	3.3	9
15	Comparison of transcranial electrical stimulation regimens for effects on inhibitory circuit activity in primary somatosensory cortex and tactile spatial discrimination performance. <i>Behavioural Brain Research</i> , 2019, 375, 112168.	2.2	25
16	10%Hz transcranial alternating current stimulation over posterior parietal cortex facilitates tactile temporal order judgment. <i>Behavioural Brain Research</i> , 2019, 368, 111899.	2.2	13
17	The effect of combined transcranial direct current stimulation and peripheral nerve electrical stimulation on corticospinal excitability. <i>PLoS ONE</i> , 2019, 14, e0214592.	2.5	4
18	The effect of gamma tACS over the M1 region and cerebellar hemisphere does not depend on current intensity. <i>Journal of Clinical Neuroscience</i> , 2019, 65, 54-58.	1.5	14

#	ARTICLE	IF	CITATIONS
19	Repetitive Passive Movement Modulates Corticospinal Excitability: Effect of Movement and Rest Cycles and Subject Attention. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 38.	2.0	6
20	Gamma tACS over M1 and cerebellar hemisphere improves motor performance in a phase-specific manner. <i>Neuroscience Letters</i> , 2019, 694, 64-68.	2.1	36
21	Effect of noisy galvanic vestibular stimulation on center of pressure sway of static standing posture. <i>Brain Stimulation</i> , 2018, 11, 85-93.	1.6	53
22	Repetitive Passive Finger Movement Modulates Primary Somatosensory Cortex Excitability. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 332.	2.0	9
23	Transcranial Alternating Current Stimulation With Gamma Oscillations Over the Primary Motor Cortex and Cerebellar Hemisphere Improved Visuomotor Performance. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 132.	2.0	42
24	Somatosensory Inputs Induced by Passive Movement Facilitate Primary Motor Cortex Excitability Depending on the Interstimulus Interval, Movement Velocity, and Joint Angle. <i>Neuroscience</i> , 2018, 386, 194-204.	2.3	7
25	Variability and Reliability of Paired-Pulse Depression and Cortical Oscillation Induced by Median Nerve Stimulation. <i>Brain Topography</i> , 2018, 31, 780-794.	1.8	6
26	Inhibitory Mechanisms in Primary Somatosensory Cortex Mediate the Effects of Peripheral Electrical Stimulation on Tactile Spatial Discrimination. <i>Neuroscience</i> , 2018, 384, 262-274.	2.3	11
27	Regulation of primary motor cortex excitability by repetitive passive finger movement frequency. <i>Neuroscience</i> , 2017, 357, 232-240.	2.3	15
28	Presence and Absence of Muscle Contraction Elicited by Peripheral Nerve Electrical Stimulation Differentially Modulate Primary Motor Cortex Excitability. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 146.	2.0	18
29	Effects of Passive Finger Movement on Cortical Excitability. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 216.	2.0	10
30	Influence of Transcranial Direct Current Stimulation to the Cerebellum on Standing Posture Control. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 325.	2.0	32
31	Comparison of Three Non-Invasive Transcranial Electrical Stimulation Methods for Increasing Cortical Excitability. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 668.	2.0	105
32	Effect of Paired-Pulse Electrical Stimulation on the Activity of Cortical Circuits. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 671.	2.0	5
33	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.	2.0	10