

Shintaro Uehara

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

305
citations

1163117

8
h-index

996975

15
g-index

20
all docs

20
docs citations

20
times ranked

393
citing authors

#	ARTICLE	IF	CITATIONS
1	Motor Learning Enhances Use-Dependent Plasticity. <i>Journal of Neuroscience</i> , 2017, 37, 2673-2685.	3.6	99
2	Interactions between motor exploration and reinforcement learning. <i>Journal of Neurophysiology</i> , 2019, 122, 797-808.	1.8	41
3	Learning Similar Actions by Reinforcement or Sensory-Prediction Errors Rely on Distinct Physiological Mechanisms. <i>Cerebral Cortex</i> , 2018, 28, 3478-3490.	2.9	37
4	Pushing the Rehabilitation Boundaries: Hand Motor Impairment Can Be Reduced in Chronic Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2020, 34, 733-745.	2.9	29
5	Task dependency of the long-latency facilitatory effect on the soleus H-reflex by cerebellar transcranial magnetic stimulation. <i>NeuroReport</i> , 2014, 25, 1375-1380.	1.2	21
6	Effect of cerebellar transcranial magnetic stimulation on soleus Ia presynaptic and reciprocal inhibition. <i>NeuroReport</i> , 2015, 26, 139-143.	1.2	16
7	Improving Human Plateaued Motor Skill with Somatic Stimulation. <i>PLoS ONE</i> , 2011, 6, e25670.	2.5	9
8	Observation of interactive behavior increases corticospinal excitability in humans: A transcranial magnetic stimulation study. <i>Brain and Cognition</i> , 2015, 100, 1-6.	1.8	9
9	Neuronal Substrates Underlying Performance Variability in Well-Trained Skillful Motor Task in Humans. <i>Neural Plasticity</i> , 2016, 2016, 1-9.	2.2	9
10	Involvement of human left frontoparietal cortices in neural processes associated with task-switching between two sequences of skilled finger movements. <i>Brain Research</i> , 2019, 1722, 146365.	2.2	8
11	Prior Somatic Stimulation Improves Performance of Acquired Motor Skill by Facilitating Functional Connectivity in Cortico-Subcortical Motor Circuits. <i>Journal of Behavioral and Brain Science</i> , 2012, 02, 343-356.	0.5	6
12	Abnormal bias in subjective vertical perception in a post-stroke astasia patient. <i>Journal of Physical Therapy Science</i> , 2016, 28, 2979-2983.	0.6	5
13	Electromyography-controlled gamified exercise system for the distal upper extremity: a usability assessment in subacute post-stroke patients. <i>Disability and Rehabilitation: Assistive Technology</i> , 2023, 18, 883-888.	2.2	5
14	Evaluation of SAR and Temperature Rise in Human Hand Due to Contact Current From 100 kHz to 100 MHz. <i>IEEE Access</i> , 2020, 8, 200995-201004.	4.2	4
15	Quantitative Evaluation of Facial Expression in a Patient With Minimally Conscious State After Severe Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2021, 36, E337-E344.	1.7	3
16	“Paralympic Brain”: Compensation and Reorganization of a Damaged Human Brain with Intensive Physical Training. <i>Sports</i> , 2020, 8, 46.	1.7	2
17	Improvement in Freezing of Gait of a Parkinson’s Patient Induced by Physical Therapy Intervention with an Internal Rhythmic Cue Task. <i>Rigakuryoho Kagaku</i> , 2014, 29, 651-657.	0.1	1
18	The role of handedness-dependent sensorimotor experience in the development of mirroring. <i>Neuroscience Letters</i> , 2015, 584, 119-122.	2.1	1

#	ARTICLE	IF	CITATIONS
19	Improvement of Catastrophizing and Allodynia by Passive Range of Motion Exercise with Attention to Movement Time: A Case Report. <i>Rigakuryohō Kagaku</i> , 2015, 30, 647-652.	0.1	0
20	Skin Extensibility around Surgical Wounds after Total Knee Arthroplasty. <i>Journal of the Japanese Physical Therapy Association</i> , 2015, 18, 47-47.	0.1	0