

Ryan M Peters

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

328
citations

1163117

8
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

299
citing authors

#	ARTICLE	IF	CITATIONS
1	Cutaneous afferent innervation of the human foot sole: what can we learn from single-unit recordings?. <i>Journal of Neurophysiology</i> , 2018, 120, 1233-1246.	1.8	83
2	Losing touch: age-related changes in plantar skin sensitivity, lower limb cutaneous reflex strength, and postural stability in older adults. <i>Journal of Neurophysiology</i> , 2016, 116, 1848-1858.	1.8	52
3	Gain and phase of perceived virtual rotation evoked by electrical vestibular stimuli. <i>Journal of Neurophysiology</i> , 2015, 114, 264-273.	1.8	36
4	Older adults demonstrate superior vestibular perception for virtual rotations. <i>Experimental Gerontology</i> , 2016, 82, 50-57.	2.8	27
5	Precise coding of ankle angle and velocity by human calf muscle spindles. <i>Neuroscience</i> , 2017, 349, 98-105.	2.3	22
6	Frequency characteristics of human muscle and cortical responses evoked by noisy Achilles tendon vibration. <i>Journal of Applied Physiology</i> , 2017, 122, 1134-1144.	2.5	17
7	Tactile orientation perception: an ideal observer analysis of human psychophysical performance in relation to macaque area 3b receptive fields. <i>Journal of Neurophysiology</i> , 2015, 114, 3076-3096.	1.8	15
8	Soleus single motor units show stronger coherence with Achilles tendon vibration across a broad bandwidth relative to medial gastrocnemius units while standing. <i>Journal of Neurophysiology</i> , 2019, 122, 2119-2129.	1.8	15
9	Learning to stand with unexpected sensorimotor delays. <i>ELife</i> , 2021, 10, .	6.0	12
10	Rapid Feedback Responses Parallel the Urgency of Voluntary Reaching Movements. <i>Neuroscience</i> , 2021, 475, 163-184.	2.3	10
11	Subthreshold Electrical Noise Applied to the Plantar Foot Enhances Lower-Limb Cutaneous Reflex Generation. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 351.	2.0	8
12	Remote Subthreshold Stimulation Enhances Skin Sensitivity in the Lower Extremity. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 789271.	2.0	7
13	Altered Vestibular Balance Function in Combat Sport Athletes. <i>Journal of Neurotrauma</i> , 2021, 38, 2291-2300.	3.4	6
14	Plantar cutaneous function in Parkinson's disease patients ON and OFF L-dopa. <i>Neuroscience Letters</i> , 2016, 629, 251-255.	2.1	5
15	<p>Physiological Vibration Acceleration (Phybrata) Sensor Assessment of Multi-System Physiological Impairments and Sensory Reweighting Following Concussion</p>. <i>Medical Devices: Evidence and Research</i> , 2020, Volume 13, 411-438.	0.8	5
16	Lower-limb muscle responses evoked with noisy vibrotactile foot sole stimulation. <i>Physiological Reports</i> , 2020, 8, e14530.	1.7	4
17	Soleus responses to Achilles tendon stimuli are suppressed by heel and enhanced by metatarsal cutaneous stimuli during standing. <i>Journal of Physiology</i> , 2021, 599, 3611-3625.	2.9	3
18	The effects of eccentric exercise-induced fatigue on position sense during goal-directed movement. <i>Journal of Applied Physiology</i> , 2022, 132, 1005-1019.	2.5	1