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List of articles citing

Proximal and distal muscle fatigue differentially affect movement coordination

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#	Paper	IF	Citations
37	Inter-joint coordination changes during and after muscle fatigue. <i>Human Movement Science</i> , 2017 , 56, 109-118	2.4	21
36	Kinematic chain-related risk factors in the development of lower extremity injuries in women: A prospective study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018 , 28, 696-703	4.6	6
35	The effect of fatigue on phase specific countermovement jump asymmetries in ACL-R and non-injured rugby union players. <i>Translational Sports Medicine</i> , 2018 , 1, 238-249	1.3	2
34	Sex differences in kinematic adaptations to muscle fatigue induced by repetitive upper limb movements. <i>Biology of Sex Differences</i> , 2018 , 9, 17	9.3	15
33	Can grip strength be used as a surrogate marker to monitor recovery from shoulder fatigue?. <i>Journal of Electromyography and Kinesiology</i> , 2018 , 41, 139-146	2.5	4
32	Changes in movement variability and task performance during a fatiguing repetitive pointing task. <i>Journal of Biomechanics</i> , 2018 , 76, 212-219	2.9	20
31	sEMG-Based Detection of Compensation Caused by Fatigue During Rehabilitation Therapy: A Pilot Study. <i>IEEE Access</i> , 2019 , 7, 127055-127065	3.5	5
30	Central fatigue mechanisms are responsible for decreases in hand proprioceptive acuity following shoulder muscle fatigue. <i>Human Movement Science</i> , 2019 , 66, 220-230	2.4	7
29	Motor Control System for Adaptation of Healthy Individuals and Recovery of Poststroke Patients: A Case Study on Muscle Synergies. <i>Neural Plasticity</i> , 2019 , 2019, 8586416	3.3	5
28	Effects of different fatigue locations on upper body kinematics and inter-joint coordination in a repetitive pointing task. <i>PLoS ONE</i> , 2019 , 14, e0227247	3.7	9
27	Wrist Flexion Exercise Increases the Width of the Medial Elbow Joint Space During a Valgus Stress Test. <i>Journal of Ultrasound in Medicine</i> , 2019 , 38, 959-966	2.9	6
26	Tongue-Strengthening Exercises in Healthy Older Adults: Does Exercise Load Matter? A Randomized Controlled Trial. <i>Dysphagia</i> , 2019 , 34, 315-324	3.7	23
25	Velocity modulation assistance for stroke rehabilitation based on EMG muscular condition.. 2020 ,		1
24	A Subject-Specific Approach to Detect Fatigue-Related Changes in Spine Motion Using Wearable Sensors. <i>Sensors</i> , 2020 , 20,	3.8	2
23	Central and Peripheral Shoulder Fatigue Pre-screening Using the Sigma-Lognormal Model: A Proof of Concept. <i>Frontiers in Human Neuroscience</i> , 2020 , 14, 171	3.3	4
22	Physiological characteristics and acute fatigue associated with position-specific speed endurance soccer drills: production vs maintenance training.. <i>Science and Medicine in Football</i> , 2021 , 5, 6-17	2.7	3
21	Monitoring the Throwing Motion: Current State of Wearables and Analytics. 2021 , 27-35		

20	EEG Spectral Feature Modulations Associated with Fatigue in Robot-Mediated Upper Limb Gross Motor and Fine Motor Interactions.		1
19	Intra-rater reliability, inter-rater reliability and minimal detectable change of the posterior shoulder endurance test in elite athletes. <i>Physical Therapy in Sport</i> , 2021 , 49, 62-67	3	1
18	Joint moment trade-offs across the upper extremity and trunk during repetitive work. <i>Applied Ergonomics</i> , 2020 , 88, 103142	4.2	2
17	The Effect of Concentric and Eccentric Exercise on Muscle Hardness. <i>Juntendo Medical Journal</i> , 2018 , 64, 371-378	0.1	2
16	Retentive capacity of power output and linear versus non-linear mapping of power loss in the isotonic muscular endurance test. <i>Scientific Reports</i> , 2021 , 11, 22677	4.9	
15	EEG Spectral Feature Modulations Associated With Fatigue in Robot-Mediated Upper Limb Gross and Fine Motor Interactions.. <i>Frontiers in Neurorobotics</i> , 2021 , 15, 788494	3.4	0
14	Influence of back muscle fatigue on dynamic lumbar spine stability and coordination variability of the thorax-pelvis during repetitive flexion-extension movements.. <i>Journal of Biomechanics</i> , 2022 , 133, 110959	2.9	1
13	The use of a three-dimensional dynamic arm support prevents the development of muscle fatigue during repetitive manual tasks in healthy individuals.. <i>PLoS ONE</i> , 2022 , 17, e0266390	3.7	1
12	Table_1.DOCX. 2020 ,		
11	Injury Prevention. 2022 , 285-301		
10	Sex-specific effects of localized muscle fatigue on upper body kinematics during a repetitive pointing task. <i>BMC Musculoskeletal Disorders</i> , 2022 , 23,	2.8	1
9	The effects of operating height and the passage of time on the end-point performance of fine manipulative tasks that require high accuracy. 13,		1
8	Uncontrolled Manifold Analysis of the Effects of Different Fatigue Locations on Kinematic Coordination During a Repetitive Upper-Limb Task. 2022 , 26, 713-728		0
7	Exploring the role of task on kinematic variability and assessing consistency in individual responses across repetitive manual tasks. 1-13		0
6	Sex-specific myoelectric manifestations of localized fatigue during a multi-joint repetitive task. 2022 , 67, 102717		0
5	Performance Adaptations to Intensified Training in Top-Level Football.		0
4	Effects of trunk extensor muscle fatigue on repetitive lift (re)training using an augmented tactile feedback approach. 1-20		0
3	Endurance capacities of expert pianists: an electromyographic and kinematic variability study.		0

- 2 The Influence of Proximal Motor Strategies on Pianists' Upper-Limb Movement Variability. ○
- 1 Upper-Limb Kinematic Behavior and Performance Fatigability of Elderly Participants Performing an Isometric Task: A Quasi-Experimental Study. **2023**, 10, 526 ○