Electromyography Data Processing Impacts Muscle Syr
Children and Children with Cerebral Palsy

Citation Report

#	Article	IF	Citations
1	Caractérisation des organisations locomotrices par la quantification des synergies musculaires chez le sujet asymptomatique et cérébrolésé: une revue de littérature narrative. Movement and Sports Sciences - Science Et Motricite, 2017, , 13-30.	0.2	0
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5	Modular Control of Human Movement During Running: An Open Access Data Set. Frontiers in Physiology, 2018, 9, 1509.	1.3	37
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14	Muscle Synergies in Response to Biofeedback-Driven Gait Adaptations in Children With Cerebral Palsy. Frontiers in Physiology, 2019, 10, 1208.	1.3	27
15	A Review of EMG Techniques for Detection of Gait Disorders. , 0, , .		5
16	Neuromusculoskeletal Simulation Reveals Abnormal Rectus Femoris-Gluteus Medius Coupling in Post-stroke Gait. Frontiers in Neurology, 2019, 10, 301.	1.1	15
17	Gait synergetic neuromuscular control in children with cerebral palsy at different gross motor function classification system levels. Journal of Neurophysiology, 2019, 121, 1680-1691.	0.9	25
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20	Neuromuscular control during gait in people with haemophilic arthropathy. Haemophilia, 2019, 25, e69-e77.	1.0	13
21	Muscle Synergy Constraints Do Not Improve Estimates of Muscle Activity From Static Optimization During Gait for Unimpaired Children or Children With Cerebral Palsy. Frontiers in Neurorobotics, 2019, 13, 102.	1.6	9
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44	Alterations in intermuscular coordination underlying isokinetic exercise after a stroke and their implications on neurorehabilitation. Journal of NeuroEngineering and Rehabilitation, 2021, 18, 110.	2.4	15
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69	Evidence for shared neural information between muscle synergies and corticospinal efficacy. Scientific Reports, 2022, 12, .	1.6	5
70	Causal Effects of Motor Control on Gait Kinematics After Orthopedic Surgery in Cerebral Palsy: A Machine-Learning Approach. Frontiers in Human Neuroscience, 2022, 16, .	1.0	6
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