## Eirini Papageorgiou

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Are spasticity, weakness, selectivity, and passive range of motion related to gait deviations in children with spastic cerebral palsy? A statistical parametric mapping study. PLoS ONE, 2019, 14, e0223363.	2.5	49
2	Systematic review on gait classifications in children with cerebral palsy: An update. Gait and Posture, 2019, 69, 209-223.	1.4	46
3	Physics-Based Simulations to Predict the Differential Effects of Motor Control and Musculoskeletal Deficits on Gait Dysfunction in Cerebral Palsy: A Retrospective Case Study. Frontiers in Human Neuroscience, 2020, 14, 40.	2.0	46
4	Literature Review and Comparison of Two Statistical Methods to Evaluate the Effect of Botulinum Toxin Treatment on Gait in Children with Cerebral Palsy. PLoS ONE, 2016, 11, e0152697.	2.5	42
5	SimCP: A Simulation Platform to Predict Gait Performance Following Orthopedic Intervention in Children With Cerebral Palsy. Frontiers in Neurorobotics, 2019, 13, 54.	2.8	40
6	Statistical Parametric Mapping to Identify Differences between Consensus-Based Joint Patterns during Gait in Children with Cerebral Palsy. PLoS ONE, 2017, 12, e0169834.	2.5	30
7	Combining muscle morphology and neuromotor symptoms to explain abnormal gait at the ankle joint level in cerebral palsy. Gait and Posture, 2019, 68, 531-537.	1.4	17
8	Muscle synergy structure and gait patterns in children with spastic cerebral palsy. Developmental Medicine and Child Neurology, 2022, 64, 462-468.	2.1	13
9	Does expert knowledge improve automatic probabilistic classification of gait joint motion patterns in children with cerebral palsy?. PLoS ONE, 2017, 12, e0178378.	2.5	10
10	Prevalence of Joint Gait Patterns Defined by a Delphi Consensus Study Is Related to Gross Motor Function, Topographical Classification, Weakness, and Spasticity, in Children with Cerebral Palsy. Frontiers in Human Neuroscience, 2017, 11, 185.	2.0	9
11	Inter―and intrarater clinician agreement on joint motion patterns during gait in children with cerebral palsy. Developmental Medicine and Child Neurology, 2017, 59, 750-755.	2.1	8
12	Structural Brain Lesions and Gait Pathology in Children With Spastic Cerebral Palsy. Frontiers in Human Neuroscience, 2020, 14, 275.	2.0	7
13	Single-event multilevel surgery, but not botulinum toxin injections normalize joint loading in cerebral palsy patients. Clinical Biomechanics, 2020, 76, 105025.	1.2	7
14	O 094–Paediatric reference data are needed to calculate Gait Profile Scores in children, regardless width of age categories. Gait and Posture, 2018, 65, 191-193.	1.4	1
15	Effect of botulinum toxin injections on gait of children with hereditary spastic paraplegia. Toxicon, 2016, 123, S10.	1.6	0
16	P95: Upper limb three-dimensional motion analysis: A comparison between children with unilateral cerebral palsy and typically developing children using Statistical Parametric Mapping. Gait and Posture, 2017, 57, 331-332.	1.4	0
17	O77: Are baseline joint patterns in the sagittal plane indicative for the success of botulinum toxin injections in children with cerebral palsy?. Gait and Posture, 2017, 57, 133-134.	1.4	0