

# Yosra Cherni

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

148  
citations

1307594

7  
h-index

1281871

11  
g-index

17  
all docs

17  
docs citations

17  
times ranked

117  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of low dose robotic-gait training on walking capacity in children and adolescents with cerebral palsy. <i>Neurophysiologie Clinique</i> , 2020, 50, 507-519.	2.2	26
2	Evaluation of ligament laxity during pregnancy. <i>Journal of Gynecology Obstetrics and Human Reproduction</i> , 2019, 48, 351-357.	1.3	24
3	Muscle fatigue during a short walking exercise in children with cerebral palsy who walk in a crouch gait. <i>Gait and Posture</i> , 2019, 72, 22-27.	1.4	21
4	Use of electromyography to optimize Lokomat Â® settings for subject-specific gait rehabilitation in post-stroke hemiparetic patients: A proof-of-concept study. <i>Neurophysiologie Clinique</i> , 2017, 47, 293-299.	2.2	12
5	Reliability of maximum isometric hip and knee torque measurements in children with cerebral palsy using a paediatric exoskeleton â€œ Lokomat. <i>Neurophysiologie Clinique</i> , 2019, 49, 335-342.	2.2	12
6	Effects of body weight support and guidance force settings on muscle synergy during Lokomat walking. <i>European Journal of Applied Physiology</i> , 2021, 121, 2967-2980.	2.5	12
7	Lower limb extension is improved in fast walking condition in children who walk in crouch gait. <i>Disability and Rehabilitation</i> , 2019, 41, 3210-3215.	1.8	8
8	A serious game for gait rehabilitation with the Lokomat. , 2017, , .		6
9	Intra- and inter-tester reliability of spasticity assessment in standing position in children and adolescents with cerebral palsy using a paediatric exoskeleton. <i>Disability and Rehabilitation</i> , 2021, 43, 1001-1007.	1.8	6
10	A Narrative Review on Robotic-Assisted Gait Training in Children and Adolescents with Cerebral Palsy: Training Parameters, Choice of Settings, and Perspectives. <i>Disabilities</i> , 2022, 2, 293-303.	1.0	6
11	Effect of 3D printed foot orthoses stiffness on muscle activity and plantar pressures in individuals with flexible flatfeet: A statistical non-parametric mapping study. <i>Clinical Biomechanics</i> , 2022, 92, 105553.	1.2	5
12	Short Walking Exercise Leads to Gait Changes and Muscle Fatigue in Children With Cerebral Palsy Who Walk With Jump Gait. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2021, 100, 1093-1099.	1.4	4
13	Lower-Body Positive Pressure Treadmill Training for Pediatric Gait Disorders: A Scoping Review. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 323.	2.5	2