Chiara Iacovelli

List of Publications by Year
in descending order

24 papers	378 citations	759233 12 h-index	794594 19 g-index
24 all docs	24 docs citations	24 times ranked	610 citing authors

#	ARTICLE	IF	CITATIONS
1	Actigraphic Measurement of the Upper Limbs for the Prediction of Ischemic Stroke Prognosis: An Observational Study. Sensors, 2021, 21, 2479.	3.8	7
2	Connectivity modulations induced by reach&grasp movements: a multidimensional approach. Scientific Reports, 2021, 11, 23097.	3.3	4
3	Technological rehabilitation versus conventional rehabilitation following hip replacement: A prospective controlled study. Journal of Back and Musculoskeletal Rehabilitation, 2020, 33, 561-568.	1.1	2
4	Exoskeleton-assisted gait in chronic stroke: An EMG and functional near-infrared spectroscopy study of muscle activation patterns and prefrontal cortex activity. Clinical Neurophysiology, 2020, 131, 1775-1781.	1.5	23
5	Stroke Gait Rehabilitation: A Comparison of End-Effector, Overground Exoskeleton, and Conventional Gait Training. Applied Sciences (Switzerland), 2019, 9, 2627.	2.5	27
6	Upper limb joint kinematics using wearable magnetic and inertial measurement units: an anatomical calibration procedure based on bony landmark identification. Scientific Reports, 2019, 9, 14449.	3.3	25
7	Efficacy of end-effector Robot-Assisted Gait Training in subacute stroke patients: Clinical and gait outcomes from a pilot bi-centre study. NeuroRehabilitation, 2019, 45, 201-212.	1.3	19
8	Acute cerebellar stroke and middle cerebral artery stroke exert distinctive modifications on functional cortical connectivity: A comparative study via EEG graph theory. Clinical Neurophysiology, 2019, 130, 997-1007.	1.5	32
9	Are novel outcome measures for Charcotâ€"Marieâ€"Tooth disease sensitive to change? The 6-minute walk test and StepWatchâ„¢ Activity Monitor in a 12-month longitudinal study. Neuromuscular Disorders, 2019, 29, 310-316.	0.6	6
10	Back Pain in Adolescents. Pediatric Emergency Care, 2019, Publish Ahead of Print, e716-e718.	0.9	1
11	Exploring Risk of Falls and Dynamic Unbalance in Cerebellar Ataxia by Inertial Sensor Assessment. Sensors, 2019, 19, 5571.	3.8	19
12	Actigraphic measurement of the upper limbs movements in acute stroke patients. Journal of NeuroEngineering and Rehabilitation, 2019, 16, 153.	4.6	12
13	Proposal of a Method Supporting the Interpretation of Gait Analysis Kinematic Data. Biosystems and Biorobotics, 2019, , 819-823.	0.3	0
14	Walking variations in healthy women wearing high-heeled shoes: Shoe size and heel height effects. Gait and Posture, 2018, 63, 195-201.	1.4	20
15	Connectivity Modulations induced by Reaching&Grasping Movements. , 2018, , .		2
16	Symptomatic intracranial atherosclerotic disease: an ultrasound 2-year follow-up pilot study. Neurological Sciences, 2018, 39, 1955-1959.	1.9	6
17	Efficacy of Robotic-Assisted Gait Training in chronic stroke patients: Preliminary results of an Italian bi-centre study. NeuroRehabilitation, 2017, 41, 775-782.	1.3	17
18	Trunk-lower limb coordination pattern during gait in patients with ataxia. Gait and Posture, 2017, 57, 252-257.	1.4	16

#	Article	IF	Citations
19	Small-World Characteristics of Cortical Connectivity Changes in Acute Stroke. Neurorehabilitation and Neural Repair, 2017, 31, 81-94.	2.9	78
20	Defining a functional network homeostasis after stroke: EEG-based approach is complementary to functional MRI. Brain, 2017, 140, e71-e71.	7.6	5
21	Novel outcome measures for Charcotâ‚Marieâ‚Tooth disease: validation and reliability of the 6â‚¬min walk test and StepWatch^{â„¢} Activity Monitor and identification of the walking features related to higher quality of life. European Journal of Neurology, 2016, 23, 1343-1350.	3.3	26
22	Use of a Virtual-Technological Sailing Program to Prepare Children With Disabilities for a Real Sailing Course. Journal of Child Neurology, 2016, 31, 1074-1080.	1.4	10
23	Idiopathic inflammatory myopathies evaluated by near-infrared spectroscopy. Muscle and Nerve, 2015, 51, 830-837.	2.2	3
24	Prefrontal cortex as a compensatory network in ataxic gait: A correlation study between cortical activity and gait parameters. Restorative Neurology and Neuroscience, 2015, 33, 177-187.	0.7	18