

Stefano Corna

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

822
citations

686830

13
h-index

500791

28
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39
all docs

39
docs citations

39
times ranked

727
citing authors

#	ARTICLE	IF	CITATIONS
1	Which model best assesses gait in healthy elderly? A confirmatory factor analysis of existing conceptual gait models. <i>Gait and Posture</i> , 2022, 91, 94-98.	0.6	3
2	Rasch Validation of the Mini-BESTest in People With Parkinson Disease. <i>Journal of Neurologic Physical Therapy</i> , 2022, 46, 219-226.	0.7	3
3	Addition of aerobic training to conventional rehabilitation after hip fracture: a randomized, controlled, pilot feasibility study. <i>Clinical Rehabilitation</i> , 2021, 35, 568-577.	1.0	7
4	Correspondence: Treadmill walking after stroke. <i>Journal of Physiotherapy</i> , 2021, 67, 232-233.	0.7	0
5	Psychological functioning in survivors of COVID-19: Evidence from recognition of fearful facial expressions. <i>PLoS ONE</i> , 2021, 16, e0254438.	1.1	3
6	Insights Into the Mini-BESTest Scoring System: Comparison of 6 Different Structural Models. <i>Physical Therapy</i> , 2021, 101, .	1.1	4
7	Writing with the Eyes: The Effect of Age on Eye-Tracking Performance in Non-Disabled Adults and a Comparison with Bimanual Typing. <i>Computational Intelligence and Neuroscience</i> , 2021, 2021, 1-9.	1.1	3
8	Does the type of hip fracture affect functional recovery in elderly patients undergoing inpatient rehabilitation?. <i>Injury</i> , 2021, 52, 2373-2378.	0.7	6
9	A pathophysiological model of gait captures the details of the impairment of pace/rhythm, variability and asymmetry in Parkinsonian patients at distinct stages of the disease. <i>Scientific Reports</i> , 2021, 11, 21143.	1.6	7
10	Effect of Rehabilitation Treatments on Disability in Persons With Disorders of Consciousness: A Propensity Score Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2020, 101, 95-105.	0.5	3
11	Relationship between nerve conduction studies and the Functional Dexterity Test in workers with carpal tunnel syndrome. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 679.	0.8	6
12	Reproducibility of the DrGoniometer app for field-based assessment of the break-point angle in Nordic Hamstring exercise. <i>International Journal of Rehabilitation Research</i> , 2020, 43, 272-275.	0.7	4
13	Post-Effect on the Centre of Feet Pressure during Stance by Continuous Asymmetric Mediolateral Translations of a Supporting Platform—A Preliminary Study in Healthy Young Adults. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 5969.	1.3	0
14	Responsiveness and minimal clinically important difference of the Mini-BESTest in patients with Parkinson's disease. <i>Gait and Posture</i> , 2020, 80, 14-19.	0.6	23
15	The dark side of the treadmill walking test. <i>Physiotherapy</i> , 2020, 109, 121-122.	0.2	2
16	Balance Training. , 2020, , 117-128.		0
17	Relationship between work fatigue and manual dexterity in dental professionals: observational study. <i>Medicina Del Lavoro</i> , 2020, 111, 493-502.	0.3	0
18	Is the Brief-BESTest Brief Enough? Suggested Modifications Based on Structural Validity and Internal Consistency. <i>Physical Therapy</i> , 2019, 99, 1562-1573.	1.1	8

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19	Proposal of a new conceptual gait model for patients with Parkinson's disease based on factor analysis. <i>BioMedical Engineering OnLine</i> , 2019, 18, 70.	1.3	17
20	Commentary on "Tango for treatment of motor and non-motor manifestations in Parkinson's disease: A randomized control study" by Romenets et al., 2015. <i>Complementary Therapies in Medicine</i> , 2018, 40, 254.	1.3	0
21	Effects of nanotechnology-based devices on postural control in healthy subjects. <i>Journal of Sports Medicine and Physical Fitness</i> , 2018, 58, 1418-1422.	0.4	3
22	Spinal Cord Stimulation in Failed Back Surgery Syndrome: Effects on Posture and Gait" A Preliminary 3D Biomechanical Study. <i>Pain Research and Management</i> , 2017, 2017, 1-9.	0.7	1
23	Dizziness and Falls in Obese Inpatients Undergoing Metabolic Rehabilitation. <i>PLoS ONE</i> , 2017, 12, e0169322.	1.1	11
24	Afferent control of walking: Are there distinct deficits associated to loss of fibres of different diameter?. <i>Clinical Neurophysiology</i> , 2014, 125, 327-335.	0.7	18
25	Comparison of Cawthorne-Cooksey exercises and sinusoidal support surface translations to improve balance in patients with unilateral vestibular deficit. No commercial party having a direct financial interest in the results of the research supporting this article has or will confer a benefit upon the author(s) or upon any organization with which the author(s) is/are associated.. <i>Archives of Physical Medicine and Rehabilitation</i> , 2009, 90, 1173-1181.	0.5	74
26	The complex role of spindle afferent input, as evidenced by the study of posture control in normal subjects and patients. <i>Neurological Sciences</i> , 2001, 22, S15-S20.	0.9	8
27	Abnormal interaction between vestibular and voluntary head control in patients with spasmodic torticollis. <i>Brain</i> , 2001, 124, 47-59.	3.7	49
28	Postural coordination in elderly subjects standing on a periodically moving platform. <i>Archives of Physical Medicine and Rehabilitation</i> , 2000, 81, 1217-1223.	0.5	57
29	Subjective perception of body sway. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1999, 66, 313-322.	0.9	92
30	Standing on a continuously moving platform: is body inertia counteracted or exploited?. <i>Experimental Brain Research</i> , 1999, 124, 331-341.	0.7	99
31	The effects of hyperventilation on postural control mechanisms. <i>Brain</i> , 1997, 120, 1659-1673.	3.7	76
32	The functional effectiveness of neck muscle reflexes for head-righting in response to sudden fall. <i>Experimental Brain Research</i> , 1997, 117, 266-272.	0.7	38
33	Reflex (unloading) and (defensive capitulation) responses in human neck muscle.. <i>Journal of Physiology</i> , 1996, 496, 589-596.	1.3	10
34	Unilateral displacement of lower limb evokes bilateral EMG responses in leg and foot muscles in standing humans. <i>Experimental Brain Research</i> , 1996, 109, 83-91.	0.7	42
35	Neck muscle responses to abrupt free fall of the head: comparison of normal with labyrinthine-defective human subjects.. <i>Journal of Physiology</i> , 1995, 489, 911-916.	1.3	45
36	Selective depression of medium-latency leg and foot muscle responses to stretch by an alpha 2-agonist in humans.. <i>Journal of Physiology</i> , 1995, 484, 803-809.	1.3	97