

Stefano Corna

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5976844/publications.pdf>

Version: 2024-02-01

36
papers

822
citations

686830

13
h-index

500791

28
g-index

39
all docs

39
docs citations

39
times ranked

727
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Standing on a continuously moving platform: is body inertia counteracted or exploited?. <i>Experimental Brain Research</i> , 1999, 124, 331-341. | 0.7 | 99 |
| 2 | 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 |
| 3 | Subjective perception of body sway. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1999, 66, 313-322. | 0.9 | 92 |
| 4 | The effects of hyperventilation on postural control mechanisms. <i>Brain</i> , 1997, 120, 1659-1673. | 3.7 | 76 |
| 5 | Comparison of Cawthorne-Cooksey exercises and sinusoidal support surface translations to improve balance in patients with unilateral vestibular deficit11No 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> , 2003, 84, 1173-1184. | 0.5 | 74 |
| 6 | 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 |
| 7 | Abnormal interaction between vestibular and voluntary head control in patients with spasmodic torticollis. <i>Brain</i> , 2001, 124, 47-59. | 3.7 | 49 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | Dizziness and Falls in Obese Inpatients Undergoing Metabolic Rehabilitation. <i>PLoS ONE</i> , 2017, 12, e0169322. | 1.1 | 11 |
| 15 | Reflex (unloading) and (defensive capitulation) responses in human neck muscle.. <i>Journal of Physiology</i> , 1996, 496, 589-596. | 1.3 | 10 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | Insights Into the Mini-BESTest Scoring System: Comparison of 6 Different Structural Models. <i>Physical Therapy</i> , 2021, 101, . | 1.1 | 4 |
| 24 | 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 |
| 25 | 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 |
| 26 | Psychological functioning in survivors of COVID-19: Evidence from recognition of fearful facial expressions. <i>PLoS ONE</i> , 2021, 16, e0254438. | 1.1 | 3 |
| 27 | 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 |
| 28 | 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 |
| 29 | 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 |
| 30 | The dark side of the treadmill walking test. <i>Physiotherapy</i> , 2020, 109, 121-122. | 0.2 | 2 |
| 31 | 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 |
| 32 | 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 |
| 33 | 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 |
| 34 | Correspondence: Treadmill walking after stroke. <i>Journal of Physiotherapy</i> , 2021, 67, 232-233. | 0.7 | 0 |
| 35 | Balance Training. , 2020, , 117-128. | | 0 |
| 36 | Relationship between work fatigue and manual dexterity in dental professionals: observational study. <i>Medicina Del Lavoro</i> , 2020, 111, 493-502. | 0.3 | 0 |