

Francesca Cecchi

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

1,982
citations

257450

24
h-index

265206

42
g-index

78
all docs

78
docs citations

78
times ranked

2831
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Decannulation and improvement of responsiveness in patients with disorders of consciousness. <i>Neuropsychological Rehabilitation</i> , 2022, 32, 520-536. | 1.6 | 7 |
| 2 | Clinical, Neurophysiological, and Genetic Predictors of Recovery in Patients With Severe Acquired Brain Injuries (PRABI): A Study Protocol for a Longitudinal Observational Study. <i>Frontiers in Neurology</i> , 2022, 13, 711312. | 2.4 | 11 |
| 3 | Critical Illness Polyneuropathy and Myopathy and Clinical Detection of the Recovery of Consciousness in Severe Acquired Brain Injury Patients with Disorders of Consciousness after Rehabilitation. <i>Diagnostics</i> , 2022, 12, 516. | 2.6 | 8 |
| 4 | 12-month survival in nonagenarians inside the Mugello study: on the way to live a century. <i>BMC Geriatrics</i> , 2022, 22, 194. | 2.7 | 3 |
| 5 | Predictors of Mortality in 433 Nonagenarians Inside the Mugello Study: A 10 Years Follow-Up Study. <i>Journal of Aging and Health</i> , 2022, 34, 1071-1080. | 1.7 | 1 |
| 6 | Merging Clinical and EEG Biomarkers in an Elastic-Net Regression for Disorder of Consciousness Prognosis Prediction. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2022, 30, 1504-1513. | 4.9 | 9 |
| 7 | Spin of information and inconsistency between abstract and full text in RCTs investigating upper limb rehabilitation after stroke: An overview study. <i>Restorative Neurology and Neuroscience</i> , 2022, , 1-13. | 0.7 | 2 |
| 8 | Impact of occupational complexity on cognitive decline in the oldest-old. <i>Aging and Mental Health</i> , 2021, 25, 1630-1635. | 2.8 | 6 |
| 9 | Poststroke shoulder pain in subacute patients and its correlation with upper limb recovery after robotic or conventional treatment: A secondary analysis of a multicenter randomized controlled trial. <i>International Journal of Stroke</i> , 2021, 16, 396-405. | 5.9 | 7 |
| 10 | BMI, functional and cognitive status in a cohort of nonagenarians: results from the Mugello study. <i>European Geriatric Medicine</i> , 2021, 12, 379-386. | 2.8 | 6 |
| 11 | Thyroid hormone signaling is associated with physical performance, muscle mass, and strength in a cohort of oldest-old: results from the Mugello study. <i>GeroScience</i> , 2021, 43, 1053-1064. | 4.6 | 7 |
| 12 | Age is negatively associated with upper limb recovery after conventional but not robotic rehabilitation in patients with stroke: a secondary analysis of a randomized-controlled trial. <i>Journal of Neurology</i> , 2021, 268, 474-483. | 3.6 | 4 |
| 13 | Development and implementation of a stroke rehabilitation integrated care pathway in an Italian no profit institution: an observational study. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2021, 56, 713-724. | 2.2 | 8 |
| 14 | Gender differences in post-stroke functional outcome at discharge from an intensive rehabilitation hospital. <i>European Journal of Neurology</i> , 2021, 28, 1601-1608. | 3.3 | 9 |
| 15 | Predictors of Function, Activity, and Participation of Stroke Patients Undergoing Intensive Rehabilitation: A Multicenter Prospective Observational Study Protocol. <i>Frontiers in Neurology</i> , 2021, 12, 632672. | 2.4 | 15 |
| 16 | Can Peripheral Nerve Blocks Improve Patients' Outcomes in Adults With Hip Fracture?. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2021, 100, e139-e141. | 1.4 | 2 |
| 17 | Leukocyte-derived ratios are associated with late-life any type dementia: a cross-sectional analysis of the Mugello study. <i>GeroScience</i> , 2021, 43, 2785-2793. | 4.6 | 6 |
| 18 | Comparison between Ischemic and Hemorrhagic Strokes in Functional Outcome at Discharge from an Intensive Rehabilitation Hospital. <i>Diagnostics</i> , 2021, 11, 38. | 2.6 | 41 |

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|----|--|-----|-----------|
| 19 | Redefining a minimal assessment protocol for stroke rehabilitation: the new "Protocollo di Minima per l'ICtus" (PMIC2020). <i>European Journal of Physical and Rehabilitation Medicine</i> , 2021, 57, 669-676. | 2.2 | 7 |
| 20 | Critical issue on the extinction and inattention subtest of NIHSS scale: an analysis on post-acute stroke patients attending inpatient rehabilitation. <i>BMC Neurology</i> , 2021, 21, 475. | 1.8 | 3 |
| 21 | Independent Functioning in Nonagenarians Living in a Rural Italian Community: The Mugello Study. <i>Journal of Applied Gerontology</i> , 2020, 39, 259-268. | 2.0 | 3 |
| 22 | Cognitive reserve as a useful variable to address robotic or conventional upper limb rehabilitation treatment after stroke: a multicentre study of the Fondazione Don Carlo Gnocchi. <i>European Journal of Neurology</i> , 2020, 27, 392-398. | 3.3 | 18 |
| 23 | Reliability, validity and discriminant ability of a robotic device for finger training in patients with subacute stroke. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2020, 17, 1. | 4.6 | 118 |
| 24 | Upper Limb Robotic Rehabilitation After Stroke: A Multicenter, Randomized Clinical Trial. <i>Journal of Neurologic Physical Therapy</i> , 2020, 44, 3-14. | 1.4 | 73 |
| 25 | Exercise treatment effect modifiers in persistent low back pain: an individual participant data meta-analysis of 3514 participants from 27 randomised controlled trials. <i>British Journal of Sports Medicine</i> , 2020, 54, 1277-1278. | 6.7 | 70 |
| 26 | The Visual Scanning Test: a newly developed neuropsychological tool to assess and target rehabilitation of extrapersonal visual unilateral spatial neglect. <i>Neurological Sciences</i> , 2020, 41, 1145-1152. | 1.9 | 2 |
| 27 | Are non-invasive brain stimulation techniques effective in the treatment of chronic pain? â€œ A Cochrane Review Summary with commentary. <i>Journal of Rehabilitation Medicine</i> , 2020, 52, jrm00039. | 1.1 | 1 |
| 28 | Health profiles and socioeconomic characteristics of nonagenarians residing in Mugello, a rural area in Tuscany (Italy). <i>BMC Geriatrics</i> , 2020, 20, 289. | 2.7 | 2 |
| 29 | Transcultural translation and validation of Fuglâ€™Meyer assessment to Italian. <i>Disability and Rehabilitation</i> , 2020, , 1-6. | 1.8 | 16 |
| 30 | Metabolic syndrome is associated with better quality of sleep in the oldest old: results from the â€œMugello Studyâ€œ. <i>Diabetology and Metabolic Syndrome</i> , 2020, 12, 46. | 2.7 | 1 |
| 31 | Decannulation After a Severe Acquired Brain Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2020, 101, 1906-1913. | 0.9 | 13 |
| 32 | Muscle strength is related to mental and physical quality of life in the oldest old. <i>Archives of Gerontology and Geriatrics</i> , 2020, 89, 104109. | 3.0 | 35 |
| 33 | Foot Inertial Sensing for Combined Cognitive-Motor Exercise of the Sustained Attention Domain. <i>IEEE Transactions on Biomedical Engineering</i> , 2019, 66, 2413-2420. | 4.2 | 10 |
| 34 | HDL Cholesterol Is Independently Associated with Cognitive Function in Males But Not in Females within a Cohort of Nonagenarians: The Mugello Study. <i>Journal of Nutrition, Health and Aging</i> , 2019, 23, 552-557. | 3.3 | 7 |
| 35 | Association of Body Fat With Health-Related Quality of Life and Depression in Nonagenarians: The Mugello Study. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 564-568. | 2.5 | 36 |
| 36 | Is deep brain stimulation (DBS) a safe and effective treatment for adults with dystonia? - A Cochrane Review summary with commentary. <i>NeuroRehabilitation</i> , 2019, 45, 567-569. | 1.3 | 2 |

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|----|---|-----|-----------|
| 37 | Association between physical activity and functional and cognitive status in nonagenarians: results from the Mugello study. <i>International Psychogeriatrics</i> , 2019, 31, 901-908. | 1.0 | 3 |
| 38 | Can physical and cognitive training based on episodic memory be combined in a new protocol for daily training?. <i>Aging Clinical and Experimental Research</i> , 2019, 31, 1615-1623. | 2.9 | 6 |
| 39 | Monitoring Home-Based Activity of Stroke Patients: A Digital Solution for Visuo-Spatial Neglect Evaluation. <i>Biosystems and Biorobotics</i> , 2019, , 696-701. | 0.3 | 4 |
| 40 | A Multicenter Randomized Controlled Trial on the Upper Limb Robotic Rehabilitation in Subacute Stroke Using a Set of Robotic and Sensor-Based Devices: Feasibility of the InTeReSt Study. <i>Biosystems and Biorobotics</i> , 2019, , 508-512. | 0.3 | 0 |
| 41 | Improvement on the Coma Recovery Scale“Revised During the First Four Weeks of Hospital Stay Predicts Outcome at Discharge in Intensive Rehabilitation After Severe Brain Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2018, 99, 914-919. | 0.9 | 31 |
| 42 | Mediterranean Diet, Food Consumption and Risk of Late-Life Depression: The Mugello Study. <i>Journal of Nutrition, Health and Aging</i> , 2018, 22, 569-574. | 3.3 | 31 |
| 43 | Aging process, adherence to Mediterranean diet and nutritional status in a large cohort of nonagenarians: Effects on endothelial progenitor cells. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018, 28, 84-90. | 2.6 | 37 |
| 44 | Predictors of recovering ambulation after hip fracture inpatient rehabilitation. <i>BMC Geriatrics</i> , 2018, 18, 201. | 2.7 | 32 |
| 45 | Reliability, validity and discriminant ability of the instrumental indices provided by a novel planar robotic device for upper limb rehabilitation. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2018, 15, 39. | 4.6 | 30 |
| 46 | A Wearable Sensing Device for Monitoring Single Planes Neck Movements: Assessment of Its Performance. <i>IEEE Sensors Journal</i> , 2018, 18, 6327-6336. | 4.7 | 17 |
| 47 | Hemoglobin concentration is associated with self-reported disability and reduced physical performance in a community dwelling population of nonagenarians: the Mugello Study. <i>Internal and Emergency Medicine</i> , 2017, 12, 1167-1173. | 2.0 | 25 |
| 48 | Warp-Knitted Textile as a Strain Sensor: Characterization Procedure and Application in a Comfortable Wearable Goniometer. <i>IEEE Sensors Journal</i> , 2017, 17, 5927-5936. | 4.7 | 25 |
| 49 | Risk of malnutrition in a sample of nonagenarians: Specific versus classic bioelectrical impedance vector analysis. <i>Nutrition</i> , 2016, 32, 368-374. | 2.4 | 11 |
| 50 | Effects in Short and Long Term of Global Postural Reeducation (GPR) on Chronic Low Back Pain: A Controlled Study with One-Year Follow-Up. <i>Scientific World Journal, The</i> , 2015, 2015, 1-8. | 2.1 | 30 |
| 51 | Pain in patients attending outpatient rehabilitation: results of a pilot study. <i>Internal and Emergency Medicine</i> , 2015, 10, 351-357. | 2.0 | 4 |
| 52 | Effects of a structured physical activity intervention on measures of physical performance in frail elderly patients after cardiac rehabilitation: a pilot study with 1-year follow-up. <i>Internal and Emergency Medicine</i> , 2013, 8, 581-589. | 2.0 | 44 |
| 53 | Higher uric acid levels are associated with better functional recovery in elderly patients receiving cardiac rehabilitation. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013, 23, 1210-1215. | 2.6 | 10 |
| 54 | Ventilatory strategies in the six-minute walk test in older patients receiving a three-week rehabilitation programme after cardiac surgery through median sternotomy. <i>Journal of Rehabilitation Medicine</i> , 2013, 45, 504-509. | 1.1 | 2 |

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|----|--|-----|-----------|
| 55 | The improvement of walking speed after cardiac rehabilitation is associated with the reduction in the metabolic cost of walking in older persons. <i>Gait and Posture</i> , 2012, 35, 458-461. | 1.4 | 3 |
| 56 | Exercise therapy for chronic low back pain: protocol for an individual participant data meta-analysis. <i>Systematic Reviews</i> , 2012, 1, 64. | 5.3 | 32 |
| 57 | Pain in Postsurgical Orthopedic Rehabilitation: A Multicenter Study. <i>Pain Medicine</i> , 2012, 13, 769-776. | 1.9 | 7 |
| 58 | High sensitivity C-reactive protein predicts the development of new carotid artery plaques in older persons. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2011, 21, 776-782. | 2.6 | 18 |
| 59 | Postacute Rehabilitation After Coronary Surgery. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2011, 90, 308-315. | 1.4 | 16 |
| 60 | Predictors of short- and long-term outcome in patients with chronic non-specific neck pain undergoing an exercise-based rehabilitation program: a prospective cohort study with 1-year follow-up. <i>Internal and Emergency Medicine</i> , 2011, 6, 413-421. | 2.0 | 14 |
| 61 | Oxygen Uptake Kinetics in Older Patients Receiving Postacute Cardiac Rehabilitation. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2010, 89, 953-960. | 1.4 | 6 |
| 62 | Spinal manipulation compared with back school and with individually delivered physiotherapy for the treatment of chronic low back pain: a randomized trial with one-year follow-up. <i>Clinical Rehabilitation</i> , 2010, 24, 26-36. | 2.2 | 67 |
| 63 | Spinal manipulation provides better short and long-term reduction in pain and disability for patients with non-specific chronic low back pain. <i>Focus on Alternative and Complementary Therapies</i> , 2010, 15, 137-138. | 0.1 | 0 |
| 64 | Measures of Physical Performance Capture the Excess Disability Associated With Hip Pain or Knee Pain in Older Persons. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2009, 64A, 1316-1324. | 3.6 | 33 |
| 65 | Physical activity and performance in older persons with musculoskeletal impairment: results of a pilot study with 9-month follow-up. <i>Ageing Clinical and Experimental Research</i> , 2009, 21, 122-128. | 2.9 | 3 |
| 66 | One-Year Adherence to Exercise in Elderly Patients Receiving Postacute Inpatient Rehabilitation After Cardiac Surgery. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2009, 88, 727-734. | 1.4 | 34 |
| 67 | Higher circulating levels of uric acid are prospectively associated with better muscle function in older persons. <i>Mechanisms of Ageing and Development</i> , 2008, 129, 522-527. | 4.6 | 53 |
| 68 | Epidemiology of hip and knee pain in a community based sample of Italian persons aged 65 and older. <i>Osteoarthritis and Cartilage</i> , 2008, 16, 1039-1046. | 1.3 | 39 |
| 69 | From Chronic Low Back Pain to Disability, a Multifactorial Mediated Pathway. <i>Spine</i> , 2007, 32, E809-E815. | 2.0 | 75 |
| 70 | Extradural motor cortex stimulation as a method to treat advanced Parkinson's disease: new perspectives in geriatric medicine. <i>Ageing Clinical and Experimental Research</i> , 2006, 18, 347-348. | 2.9 | 15 |
| 71 | Epidemiology of Back Pain in a Representative Cohort of Italian Persons 65 Years of Age and Older. <i>Spine</i> , 2006, 31, 1149-1155. | 2.0 | 92 |
| 72 | Segmental vertebral motion in the assessment of neck range of motion in whiplash patients. <i>International Journal of Legal Medicine</i> , 2004, 118, 235-9. | 2.2 | 34 |

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|----|--|-----|-----------|
| 73 | Hand-grip strength predicts incident disability in non-disabled older men. <i>Age and Ageing</i> , 1999, 28, 283-288. | 1.6 | 336 |
| 74 | Constant Hierarchic Patterns of Physical Functioning Across Seven Populations in Five Countries. <i>Gerontologist</i> , The, 1998, 38, 286-294. | 3.9 | 84 |
| 75 | Item re-scaling of an Italian version of the Sickness Impact Profile: Effect of age and profession of the observers. <i>Journal of Clinical Epidemiology</i> , 1997, 50, 195-201. | 5.0 | 11 |
| 76 | Does the Clock Drawing Test Predict Cognitive Decline in Older Persons Independent of the Mini-Mental State Examination?. <i>Journal of the American Geriatrics Society</i> , 1996, 44, 1326-1331. | 2.6 | 96 |
| 77 | Disability and Quality of Life in Old Age. , 1995, , 151-154. | | 3 |
| 78 | Italian translation and transcultural validation of an assessment tool for community ambulation in stroke survivors: the modified Functional Walking Categories (mFWC). <i>Physiotherapy Theory and Practice</i> , 0, , 1-9. | 1.3 | 0 |