

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	Hand-grip strength predicts incident disability in non-disabled older men. <i>Age and Ageing</i> , 1999, 28, 283-288.	1.6	336
2	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
3	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
4	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
5	Constant Hierarchic Patterns of Physical Functioning Across Seven Populations in Five Countries. <i>Gerontologist</i> , The, 1998, 38, 286-294.	3.9	84
6	From Chronic Low Back Pain to Disability, a Multifactorial Mediated Pathway. <i>Spine</i> , 2007, 32, E809-E815.	2.0	75
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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

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19	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
20	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
21	Predictors of recovering ambulation after hip fracture inpatient rehabilitation. <i>BMC Geriatrics</i> , 2018, 18, 201.	2.7	32
22	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
23	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
24	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</i> , The, 2015, 2015, 1-8.	2.1	30
25	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
26	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
27	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
28	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
29	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
30	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
31	Postacute Rehabilitation After Coronary Surgery. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2011, 90, 308-315.	1.4	16
32	Transcultural translation and validation of Fugl—Meyer assessment to Italian. <i>Disability and Rehabilitation</i> , 2020, , 1-6.	1.8	16
33	Extradural motor cortex stimulation as a method to treat advanced Parkinson's disease: new perspectives in geriatric medicine. <i>Aging Clinical and Experimental Research</i> , 2006, 18, 347-348.	2.9	15
34	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
35	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
36	Decannulation After a Severe Acquired Brain Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2020, 101, 1906-1913.	0.9	13

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37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	Pain in Postsurgical Orthopedic Rehabilitation: A Multicenter Study. <i>Pain Medicine</i> , 2012, 13, 769-776.	1.9	7
47	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
48	Decannulation and improvement of responsiveness in patients with disorders of consciousness. <i>Neuropsychological Rehabilitation</i> , 2022, 32, 520-536.	1.6	7
49	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
50	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
51	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
52	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
53	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
54	Impact of occupational complexity on cognitive decline in the oldest-old. <i>Aging and Mental Health</i> , 2021, 25, 1630-1635.	2.8	6

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55	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
56	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
57	Pain in patients attending outpatient rehabilitation: results of a pilot study. <i>Internal and Emergency Medicine</i> , 2015, 10, 351-357.	2.0	4
58	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
59	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
60	Physical activity and performance in older persons with musculoskeletal impairment: results of a pilot study with 9-month follow-up. <i>Aging Clinical and Experimental Research</i> , 2009, 21, 122-128.	2.9	3
61	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
62	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
63	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
64	Disability and Quality of Life in Old Age. , 1995, , 151-154.		3
65	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
66	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
67	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
68	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
69	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
70	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
71	Can Peripheral Nerve Blocks Improve Patients's™ Outcomes in Adults With Hip Fracture?. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2021, 100, e139-e141.	1.4	2
72	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

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73	Are non-invasive brain stimulation techniques effective in the treatment of chronic pain? â€” A Cochrane Review Summary with commentary. Journal of Rehabilitation Medicine, 2020, 52, jrm00039.	1.1	1
74	Metabolic syndrome is associated with better quality of sleep in the oldest old: results from the â€œMugello Studyâ€•. Diabetology and Metabolic Syndrome, 2020, 12, 46.	2.7	1
75	Predictors of Mortality in 433 Nonagenarians Inside the Mugello Study: A 10 Years Follow-Up Study. Journal of Aging and Health, 2022, 34, 1071-1080.	1.7	1
76	Spinal manipulation provides better short and longâ€”term reduction in pain and disability for patients with nonâ€”specific chronic low back pain. Focus on Alternative and Complementary Therapies, 2010, 15, 137-138.	0.1	0
77	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. Biosystems and Biorobotics, 2019, , 508-512.	0.3	0
78	Italian translation and transcultural validation of an assessment tool for community ambulation in stroke survivors: the modified Functional Walking Categories (mFWC). Physiotherapy Theory and Practice, 0, , 1-9.	1.3	0