

# Marco Franceschini

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3415920/publications.pdf>

Version: 2024-02-01

70  
papers

2,695  
citations

136740

32  
h-index

197535

49  
g-index

70  
all docs

70  
docs citations

70  
times ranked

3078  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Aerobic Training on Walking Capacity and Maximal Exercise Tolerance in Patients With Multiple Sclerosis: A Randomized Crossover Controlled Study. <i>Physical Therapy</i> , 2007, 87, 545-555.	1.1	178
2	Clinical Relevance of Action Observation in Upper-Limb Stroke Rehabilitation. <i>Neurorehabilitation and Neural Repair</i> , 2012, 26, 456-462.	1.4	155
3	Effects of upper limb robot-assisted therapy on motor recovery in subacute stroke patients. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2014, 11, 104.	2.4	107
4	Walking After Stroke: What Does Treadmill Training With Body Weight Support Add to Overground Gait Training in Patients Early After Stroke?. <i>Stroke</i> , 2009, 40, 3079-3085.	1.0	102
5	Effects of an ankle-foot orthosis on spatiotemporal parameters and energy cost of hemiparetic gait. <i>Clinical Rehabilitation</i> , 2003, 17, 368-372.	1.0	101
6	Is the Berg Balance Scale an Internally Valid and Reliable Measure of Balance Across Different Etiologies in Neurorehabilitation? A Revisited Rasch Analysis Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012, 93, 1209-1216.	0.5	91
7	Spinal cord injury in Italy: A multicenter retrospective study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2001, 82, 589-596.	0.5	87
8	An Italian survey of traumatic spinal cord injury. The Gruppo Italiano Studio Epidemiologico Mielolesioni study11No 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, 1266-1275.	0.5	80
9	Recovery of hand function with robot-assisted therapy in acute stroke patients. <i>International Journal of Rehabilitation Research</i> , 2014, 37, 236-242.	0.7	77
10	Hand Robotics Rehabilitation: Feasibility and Preliminary Results of a Robotic Treatment in Patients with Hemiparesis. <i>Stroke Research and Treatment</i> , 2012, 2012, 1-5.	0.5	72
11	Systematic review of outcome measures of walking training using electromechanical and robotic devices in patients with stroke. <i>Journal of Rehabilitation Medicine</i> , 2013, 45, 987-996.	0.8	65
12	Reciprocating gait orthoses: A multicenter study of their use by spinal cord injured patients. <i>Archives of Physical Medicine and Rehabilitation</i> , 1997, 78, 582-586.	0.5	55
13	Robot-assisted walking training for individuals with Parkinson's disease: a pilot randomized controlled trial. <i>BMC Neurology</i> , 2013, 13, 50.	0.8	55
14	Longitudinal outcome 6 years after spinal cord injury. <i>Spinal Cord</i> , 2003, 41, 280-285.	0.9	54
15	Prognostic Factors of Activity Limitation and Discharge Destination after Stroke Rehabilitation. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2006, 85, 963-970.	0.7	54
16	Robot therapy for functional recovery of the upper limbs: A pilot study on patients after stroke. <i>Journal of Rehabilitation Medicine</i> , 2009, 41, 971-975.	0.8	53
17	Clinical effects of robot-assisted gait training and treadmill training for Parkinson's disease. A randomized controlled trial. <i>Annals of Physical and Rehabilitation Medicine</i> , 2019, 62, 303-312.	1.1	53
18	Nontraumatic spinal cord injury: An Italian survey11No 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> , 2004, 85, 1483-1487.	0.5	52

#	ARTICLE	IF	CITATIONS
19	Action Observation Therapy in the Subacute Phase Promotes Dexterity Recovery in Right-Hemisphere Stroke Patients. <i>BioMed Research International</i> , 2014, 2014, 1-7.	0.9	50
20	Spinal cord lesion management in Italy: a 2-year survey. <i>Spinal Cord</i> , 2003, 41, 620-628.	0.9	49
21	Robot-aided therapy for upper limbs in patients with stroke-related lesions. Brief report of a clinical experience. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2011, 8, 18.	2.4	49
22	Cardiorespiratory response to walk in multiple sclerosis patients. <i>Respiratory Medicine</i> , 2004, 98, 522-529.	1.3	46
23	Walking Performance: Correlation between Energy Cost of Walking and Walking Participation. New Statistical Approach Concerning Outcome Measurement. <i>PLoS ONE</i> , 2013, 8, e56669.	1.1	46
24	Comorbidities: A Key Issue in Patients with Disorders of Consciousness. <i>Journal of Neurotrauma</i> , 2015, 32, 682-688.	1.7	45
25	A multicentre follow-up of clinical aspects of traumatic spinal cord injury. <i>Spinal Cord</i> , 2007, 45, 404-410.	0.9	42
26	Segmental muscle vibration improves reaching movement in patients with chronic stroke. A randomized controlled trial. <i>NeuroRehabilitation</i> , 2013, 32, 591-599.	0.5	41
27	Upper Limb Robot-Assisted Therapy in Chronic and Subacute Stroke Patients. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2013, 92, e26-e37.	0.7	38
28	Intrathecal Baclofen: Effects on Spasticity, Pain, and Consciousness in Disorders of Consciousness and Locked-in Syndrome. <i>Current Pain and Headache Reports</i> , 2015, 19, 466.	1.3	38
29	Effects of proximal and distal robot-assisted upper limb rehabilitation on chronic stroke recovery. <i>NeuroRehabilitation</i> , 2013, 33, 33-39.	0.5	37
30	Cough Efficacy Is Related to the Disability Status in Patients with Multiple Sclerosis. <i>Respiration</i> , 2008, 76, 311-316.	1.2	36
31	Robot-assisted gait training versus treadmill training in patients with Parkinson's disease: a kinematic evaluation with gait profile score. <i>Functional Neurology</i> , 2016, 31, 163-70.	1.3	35
32	Predictors of activities of daily living outcomes after upper limb robot-assisted therapy in subacute stroke patients. <i>PLoS ONE</i> , 2018, 13, e0193235.	1.1	35
33	Unified Balance Scale: An activity-based, bed to community, and aetiology-independent measure of balance calibrated with Rasch analysis. <i>Journal of Rehabilitation Medicine</i> , 2011, 43, 435-444.	0.8	34
34	Occurrence and predictors of employment after traumatic spinal cord injury: the GISEM Study. <i>Spinal Cord</i> , 2012, 50, 238-242.	0.9	33
35	Restoration of gait with orthoses in thoracic paraplegia: a multicentric investigation. <i>Spinal Cord</i> , 1994, 32, 608-615.	0.9	32
36	Overground wearable powered exoskeleton for gait training in subacute stroke subjects: clinical and gait assessments. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2020, 55, 710-721.	1.1	30

#	ARTICLE	IF	CITATIONS
37	Rehabilitation of traumatic brain injury in Italy: A multi-centred study. <i>Brain Injury</i> , 2012, 26, 27-35.	0.6	29
38	Cost of walking, exertional dyspnoea and fatigue in individuals with multiple sclerosis not requiring assistive devices. <i>Journal of Rehabilitation Medicine</i> , 2010, 42, 719-723.	0.8	27
39	Stroke Gait Rehabilitation: A Comparison of End-Effector, Overground Exoskeleton, and Conventional Gait Training. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 2627.	1.3	27
40	Upper limb robot-assisted rehabilitation versus physical therapy on subacute stroke patients: A follow-up study. <i>Journal of Bodywork and Movement Therapies</i> , 2020, 24, 194-198.	0.5	27
41	Robot-assisted end-effector-based gait training in chronic stroke patients: A multicentric uncontrolled observational retrospective clinical study. <i>NeuroRehabilitation</i> , 2017, 40, 483-492.	0.5	25
42	Chronic Disabling Pain. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2012, 91, 1097-1100.	0.7	23
43	Segmental muscle vibration modifies muscle activation during reaching in chronic stroke: A pilot study. <i>NeuroRehabilitation</i> , 2014, 35, 405-414.	0.5	21
44	Contribution of Interoceptive Information to Emotional Processing: Evidence from Individuals with Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2015, 32, 1981-1986.	1.7	21
45	Kinematic Parameters for Tracking Patient Progress during Upper Limb Robot-Assisted Rehabilitation: An Observational Study on Subacute Stroke Subjects. <i>Applied Bionics and Biomechanics</i> , 2019, 2019, 1-12.	0.5	21
46	Effects of robot assisted gait training in progressive supranuclear palsy (PSP): a preliminary report. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 207.	1.0	20
47	Efficacy of end-effector Robot-Assisted Gait Training in subacute stroke patients: Clinical and gait outcomes from a pilot bi-centre study. <i>NeuroRehabilitation</i> , 2019, 45, 201-212.	0.5	19
48	Acute Phase Predictors of 6-Month Functional Outcome in Italian Stroke Patients Eligible for In-Hospital Rehabilitation. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2018, 97, 467-475.	0.7	18
49	Sport, free time and hobbies in people with spinal cord injury. <i>Spinal Cord</i> , 2012, 50, 452-456.	0.9	17
50	Efficacy of Robotic-Assisted Gait Training in chronic stroke patients: Preliminary results of an Italian bi-centre study. <i>NeuroRehabilitation</i> , 2017, 41, 775-782.	0.5	17
51	Predictors of Changes in Sentimental and Sexual Life After Traumatic Spinal Cord Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012, 93, 1944-1949.	0.5	16
52	Silencing the brain may be better than stimulating it. The GABA effect. <i>Current Pharmaceutical Design</i> , 2014, 20, 4154-66.	0.9	15
53	Age influences rehabilitative outcomes in patients with spinal cord injury (SCI). <i>Aging Clinical and Experimental Research</i> , 2011, 23, 202-208.	1.4	14
54	Short-term and long-term outcomes of serial robotic training for improving upper limb function in chronic stroke. <i>International Journal of Rehabilitation Research</i> , 2014, 37, 67-73.	0.7	14

#	ARTICLE	IF	CITATIONS
55	Traumatic spinal cord injury in Italy 20 years later: current epidemiological trend and early predictors of rehabilitation outcome. <i>Spinal Cord</i> , 2020, 58, 768-777.	0.9	14
56	Serious Games and In-Cloud Data Analytics for the Virtualization and Personalization of Rehabilitation Treatments. <i>IEEE Transactions on Industrial Informatics</i> , 2019, 15, 517-526.	7.2	13
57	Unified Balance Scale: Classic psychometric and clinical properties. <i>Journal of Rehabilitation Medicine</i> , 2011, 43, 445-453.	0.8	12
58	The Role of the Physiatrist in Stroke Rehabilitation. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2009, 88, 596-600.	0.7	11
59	Gait impairment in neurological disorders: a new technological approach. <i>Functional Neurology</i> , 2009, 24, 179-83.	1.3	10
60	Retrospective Robot-Measured Upper Limb Kinematic Data From Stroke Patients Are Novel Biomarkers. <i>Frontiers in Neurology</i> , 2021, 12, 803901.	1.1	8
61	Hospital Care of Postacute Spinal Cord Lesion Patients in Italy. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2008, 87, 619-626.	0.7	7
62	Electroencephalographic markers of robot-aided therapy in stroke patients for the evaluation of upper limb rehabilitation. <i>International Journal of Rehabilitation Research</i> , 2015, 38, 294-305.	0.7	7
63	Community ambulation in people with lower limb amputation. <i>Medicine (United States)</i> , 2021, 100, e24364.	0.4	6
64	The coefficient of friction in Parkinson's disease gait. <i>Functional Neurology</i> , 2017, 32, 17.	1.3	6
65	Effects of upper limb robot-assisted therapy on motor recovery of subacute stroke patients: A kinematic approach. , 2013, 2013, 6650503.		5
66	Return to Work: A Cut-Off of FIM Gain with Montebello Rehabilitation Factor Score in Order to Identify Predictive Factors in Subjects with Acquired Brain Injury. <i>PLoS ONE</i> , 2016, 11, e0165165.	1.1	5
67	Stroke Rehabilitation Care in Italy. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2009, 88, 679-685.	0.7	4
68	Rehabilitation of Traumatic Brain Injury in Italy. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2011, 90, 79-82.	0.7	4
69	Use of the gait profile score for the quantification of the effects of robot-assisted gait training in patients with Parkinson's disease. , 2016, , .		3
70	The Role of the European Physiatrist in Traumatic Brain Injury. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2011, 90, 83-86.	0.7	2