Marco Franceschini

List of Publications by Year
in descending order

70 papers	2,695 citations	136950 32 h-index	197818 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. Physical Therapy, 2007, 87, 545-555.	2.4	178
2	Clinical Relevance of Action Observation in Upper-Limb Stroke Rehabilitation. Neurorehabilitation and Neural Repair, 2012, 26, 456-462.	2.9	155
3	Effects of upper limb robot-assisted therapy on motor recovery in subacute stroke patients. Journal of NeuroEngineering and Rehabilitation, 2014, 11, 104.	4.6	107
4	Walking After Stroke: What Does Treadmill Training With Body Weight Support Add to Overground Gait Training in Patients Early After Stroke?. Stroke, 2009, 40, 3079-3085.	2.0	102
5	Effects of an ankle-foot orthosis on spatiotemporal parameters and energy cost of hemiparetic gait. Clinical Rehabilitation, 2003, 17, 368-372.	2.2	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. Archives of Physical Medicine and Rehabilitation, 2012, 93, 1209-1216.	0.9	91
7	Spinal cord injury in Italy: A multicenter retrospective study. Archives of Physical Medicine and Rehabilitation, 2001, 82, 589-596.	0.9	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.. Archives of Physical Medicine and Rehabilitation, 2003, 84, 1266-1275.	0.9	80
9	Recovery of hand function with robot-assisted therapy in acute stroke patients. International Journal of Rehabilitation Research, 2014, 37, 236-242.	1.3	77
10	Hand Robotics Rehabilitation: Feasibility and Preliminary Results of a Robotic Treatment in Patients with Hemiparesis. Stroke Research and Treatment, 2012, 2012, 1-5.	0.8	72
11	Systematic review of outcome measures of walking training using electromechanical and robotic devices in patients with stroke. Journal of Rehabilitation Medicine, 2013, 45, 987-996.	1.1	65
12	Reciprocating gait orthoses: A multicenter study of their use by spinal cord injured patients. Archives of Physical Medicine and Rehabilitation, 1997, 78, 582-586.	0.9	55
13	Robot-assisted walking training for individuals with Parkinsonâ€™s disease: a pilot randomized controlled trial. BMC Neurology, 2013, 13, 50.	1.8	55
14	Longitudinal outcome 6 years after spinal cord injury. Spinal Cord, 2003, 41, 280-285.	1.9	54
15	Prognostic Factors of Activity Limitation and Discharge Destination after Stroke Rehabilitation. American Journal of Physical Medicine and Rehabilitation, 2006, 85, 963-970.	1.4	54
16	Robot therapy for functional recovery of the upper limbs: A pilot study on patients after stroke. Journal of Rehabilitation Medicine, 2009, 41, 971-975.	1.1	53
17	Clinical effects of robot-assisted gait training and treadmill training for Parkinson's disease. A randomized controlled trial. Annals of Physical and Rehabilitation Medicine, 2019, 62, 303-312.	2.3	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.. Archives of Physical Medicine and Rehabilitation, 2004, 85, 1483-1487.	0.9	52

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19	Action Observation Therapy in the Subacute Phase Promotes Dexterity Recovery in Right-Hemisphere Stroke Patients. BioMed Research International, 2014, 2014, 1-7.	1.9	50
20	Spinal cord lesion management in Italy: a 2-year survey. Spinal Cord, 2003, 41, 620-628.	1.9	49
21	Robot-aided therapy for upper limbs in patients with stroke-related lesions. Brief report of a clinical experience. Journal of NeuroEngineering and Rehabilitation, 2011, 8, 18.	4.6	49
22	Cardiorespiratory response to walk in multiple sclerosis patients. Respiratory Medicine, 2004, 98, 522-529.	2.9	46
23	Walking Performance: Correlation between Energy Cost of Walking and Walking Participation. New Statistical Approach Concerning Outcome Measurement. PLoS ONE, 2013, 8, e56669.	2.5	46
24	Comorbidities: A Key Issue in Patients with Disorders of Consciousness. Journal of Neurotrauma, 2015, 32, 682-688.	3.4	45
25	A multicentre follow-up of clinical aspects of traumatic spinal cord injury. Spinal Cord, 2007, 45, 404-410.	1.9	42
26	Segmental muscle vibration improves reaching movement in patients with chronic stroke. A randomized controlled trial. NeuroRehabilitation, 2013, 32, 591-599.	1.3	41
27	Upper Limb Robot-Assisted Therapy in Chronic and Subacute Stroke Patients. American Journal of Physical Medicine and Rehabilitation, 2013, 92, e26-e37.	1.4	38
28	Intrathecal Baclofen: Effects on Spasticity, Pain, and Consciousness in Disorders of Consciousness and Locked-in Syndrome. Current Pain and Headache Reports, 2015, 19, 466.	2.9	38
29	Effects of proximal and distal robot-assisted upper limb rehabilitation on chronic stroke recovery. NeuroRehabilitation, 2013, 33, 33-39.	1.3	37
30	Cough Efficacy Is Related to the Disability Status in Patients with Multiple Sclerosis. Respiration, 2008, 76, 311-316.	2.6	36
31	Robot-assisted gait training versus treadmill training in patients with Parkinsonï¿½s disease: a kinematic evaluation with gait profile score. Functional Neurology, 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. PLoS ONE, 2018, 13, e0193235.	2.5	35
33	Unified Balance Scale: An activity-based, bed to community, and aetiology-independent measure of balance calibrated with Rasch analysis. Journal of Rehabilitation Medicine, 2011, 43, 435-444.	1.1	34
34	Occurrence and predictors of employment after traumatic spinal cord injury: the GISEM Study. Spinal Cord, 2012, 50, 238-242.	1.9	33
35	Restoration of gait with orthoses in thoracic paraplegia: a multicentric investigation. Spinal Cord, 1994, 32, 608-615.	1.9	32
36	Overground wearable powered exoskeleton for gait training in subacute stroke subjects: clinical and gait assessments. European Journal of Physical and Rehabilitation Medicine, 2020, 55, 710-721.	2.2	30

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37	Rehabilitation of traumatic brain injury in Italy: A multi-centred study. Brain Injury, 2012, 26, 27-35.	1.2	29
38	Cost of walking, exertional dyspnoea and fatigue in individuals with multiple sclerosis not requiring assistive devices. Journal of Rehabilitation Medicine, 2010, 42, 719-723.	1.1	27
39	Stroke Gait Rehabilitation: A Comparison of End-Effector, Overground Exoskeleton, and Conventional Gait Training. Applied Sciences (Switzerland), 2019, 9, 2627.	2.5	27
40	Upper limb robot-assisted rehabilitation versus physical therapy on subacute stroke patients: A follow-up study. Journal of Bodywork and Movement Therapies, 2020, 24, 194-198.	1.2	27
41	Robot-assisted end-effector-based gait training in chronic stroke patients: AÂmulticentric uncontrolled observational retrospective clinical study. NeuroRehabilitation, 2017, 40, 483-492.	1.3	25
42	Chronic Disabling Pain. American Journal of Physical Medicine and Rehabilitation, 2012, 91, 1097-1100.	1.4	23
43	Segmental muscle vibration modifies muscle activation during reaching in chronic stroke: A pilot study. NeuroRehabilitation, 2014, 35, 405-414.	1.3	21
44	Contribution of Interoceptive Information to Emotional Processing: Evidence from Individuals with Spinal Cord Injury. Journal of Neurotrauma, 2015, 32, 1981-1986.	3.4	21
45	Kinematic Parameters for Tracking Patient Progress during Upper Limb Robot-Assisted Rehabilitation: An Observational Study on Subacute Stroke Subjects. Applied Bionics and Biomechanics, 2019, 2019, 1-12.	1.1	21
46	Effects of robot assisted gait training in progressive supranuclear palsy (PSP): a preliminary report. Frontiers in Human Neuroscience, 2014, 8, 207.	2.0	20
47	Efficacy of end-effector Robot-Assisted Gait Training in subacute stroke patients: Clinical and gait outcomes from a pilot bi-centre study. NeuroRehabilitation, 2019, 45, 201-212.	1.3	19
48	Acute Phase Predictors of 6-Month Functional Outcome in Italian Stroke Patients Eligible for In-Hospital Rehabilitation. American Journal of Physical Medicine and Rehabilitation, 2018, 97, 467-475.	1.4	18
49	Sport, free time and hobbies in people with spinal cord injury. Spinal Cord, 2012, 50, 452-456.	1.9	17
50	Efficacy of Robotic-Assisted Gait Training in chronic stroke patients: Preliminary results of an Italian bi-centre study. NeuroRehabilitation, 2017, 41, 775-782.	1.3	17
51	Predictors of Changes in Sentimental and Sexual Life After Traumatic Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation, 2012, 93, 1944-1949.	0.9	16
52	Silencing the brain may be better than stimulating it. The GABA effect. Current Pharmaceutical Design, 2014, 20, 4154-66.	1.9	15
53	Age influences rehabilitative outcomes in patients with spinal cord injury (SCI). Aging Clinical and Experimental Research, 2011, 23, 202-208.	2.9	14
54	Short-term and long-term outcomes of serial robotic training for improving upper limb function in chronic stroke. International Journal of Rehabilitation Research, 2014, 37, 67-73.	1.3	14

#	Article	IF	Citations
55	Traumatic spinal cord injury in Italy 20 years later: current epidemiological trend and early predictors of rehabilitation outcome. Spinal Cord, 2020, 58, 768-777.	1.9	14
56	Serious Games and In-Cloud Data Analytics for the Virtualization and Personalization of Rehabilitation Treatments. IEEE Transactions on Industrial Informatics, 2019, 15, 517-526.	11.3	13
57	Unified Balance Scale: Classic psychometric and clinical properties. Journal of Rehabilitation Medicine, 2011, 43, 445-453.	1.1	12
58	The Role of the Physiatrist in Stroke Rehabilitation. American Journal of Physical Medicine and Rehabilitation, 2009, 88, 596-600.	1.4	11
59	Gait impairment in neurological disorders: a new technological approach. Functional Neurology, 2009, 24, 179-83.	1.3	10
60	Retrospective Robot-Measured Upper Limb Kinematic Data From Stroke Patients Are Novel Biomarkers. Frontiers in Neurology, 2021, 12, 803901.	2.4	8
61	Hospital Care of Postacute Spinal Cord Lesion Patients in Italy. American Journal of Physical Medicine and Rehabilitation, 2008, 87, 619-626.	1.4	7
62	Electroencephalographic markers of robot-aided therapy in stroke patients for the evaluation of upper limb rehabilitation. International Journal of Rehabilitation Research, 2015, 38, 294-305.	1.3	7
63	Community ambulation in people with lower limb amputation. Medicine (United States), 2021, 100, e24364.	1.0	6
64	The coefficient of friction in Parkinsonï¿½s disease gait. Functional Neurology, 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. PLoS ONE, 2016, 11, e0165165.	2.5	5
67	Stroke Rehabilitation Care in Italy. American Journal of Physical Medicine and Rehabilitation, 2009, 88, 679-685.	1.4	4
68	Rehabilitation of Traumatic Brain Injury in Italy. American Journal of Physical Medicine and Rehabilitation, 2011, 90, 79-82.	1.4	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. American Journal of Physical Medicine and Rehabilitation, 2011, 90, 83-86.	1.4	2