

# Maria Grazia Benedetti

## List of Publications by Year in descending order

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26  
papers

1,860  
citations

516215

16  
h-index

642321

23  
g-index

26  
all docs

26  
docs citations

26  
times ranked

2027  
citing authors

#	ARTICLE	IF	CITATIONS
1	Postural Stability and Proprioception Abnormalities in Patients with Knee Osteoarthritis. Applied Sciences (Switzerland), 2021, 11, 1469.	1.3	3
2	Muscle Synergy Assessment During Single-Leg Stance. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2020, 28, 2914-2922.	2.7	12
3	Effects of High-Frequency Proprioceptive Training on Single Stance Stability in Older Adults: Implications for Fall Prevention. BioMed Research International, 2019, 2019, 1-11.	0.9	10
4	The Effectiveness of Physical Exercise on Bone Density in Osteoporotic Patients. BioMed Research International, 2018, 2018, 1-10.	0.9	210
5	Monitoring Step Activity During Task-Oriented Circuit Training in High-Functioning Chronic Stroke Survivors: A Proof-of-Concept Feasibility Study. Annals of Rehabilitation Medicine, 2016, 40, 989.	0.6	5
6	A task-oriented circuit training in multiple sclerosis: a feasibility study. BMC Neurology, 2014, 14, 124.	0.8	49
7	Does robot-assisted gait training ameliorate gait abnormalities in multiple sclerosis? A pilot randomized-control trial. NeuroRehabilitation, 2013, 33, 555-563.	0.5	52
8	Comparison of allograft-prosthetic composite reconstruction and modular prosthetic replacement in proximal femur bone tumors. Monthly Notices of the Royal Astronomical Society: Letters, 2013, 84, 218-223.	1.2	57
9	Effectiveness of ultrasound-guided injections combined with shoulder exercises in the treatment of subacromial adhesive bursitis. Musculoskeletal Surgery, 2012, 96, 57-61.	0.7	17
10	Self-reported gait unsteadiness in mildly impaired neurological patients: an objective assessment through statistical gait analysis. Journal of NeuroEngineering and Rehabilitation, 2012, 9, 64.	2.4	36
11	A new protocol for multi-segment trunk kinematics. , 2011, , .		5
12	Gait measures in patients with and without AFO for equinus varus/drop foot. , 2011, , .		5
13	The role of augmented feedback in pediatric robotic-assisted gait training: A case series. Technology and Disability, 2010, 22, 215-227.	0.3	11
14	Enhancing robotic gait training via augmented feedback. , 2010, 2010, 2271-4.		7
15	Robotic Gait Training in an Adult With Cerebral Palsy: A Case Report. PM and R, 2010, 2, 71-75.	0.9	14
16	Physical activity monitoring in obese people in the real life environment. Journal of NeuroEngineering and Rehabilitation, 2009, 6, 47.	2.4	33
17	Quantitative comparison of current models for trunk motion in human movement analysis. Clinical Biomechanics, 2009, 24, 542-550.	0.5	66
18	Effects of an adapted physical activity program in a group of elderly subjects with flexed posture: clinical and instrumental assessment. Journal of NeuroEngineering and Rehabilitation, 2008, 5, 32.	2.4	56

#	ARTICLE	IF	CITATIONS
19	Functional Outcome of Meniscal-Bearing Total Ankle Replacement. Journal of the American Podiatric Medical Association, 2008, 98, 19-26.	0.2	21
20	A new anatomically based protocol for gait analysis in children. Gait and Posture, 2007, 26, 560-571.	0.6	358
21	Muscle activation pattern and gait biomechanics after total knee replacement. Clinical Biomechanics, 2003, 18, 871-876.	0.5	177
22	Fluoroscopic and gait analysis of the functional performance in stair ascent of two total knee replacement designs. Gait and Posture, 2003, 17, 225-234.	0.6	75
23	An anatomically based protocol for the description of foot segment kinematics during gait. Clinical Biomechanics, 1999, 14, 528-536.	0.5	228
24	Myoelectric activation pattern during gait in total knee replacement: relationship with kinematics, kinetics, and clinical outcome. IEEE Transactions on Rehabilitation Engineering: A Publication of the IEEE Engineering in Medicine and Biology Society, 1999, 7, 140-149.	1.4	64
25	Data management in gait analysis for clinical applications. Clinical Biomechanics, 1998, 13, 204-215.	0.5	274
26	Application of stereophotogrammetry to total body three-dimensional analysis of human tremor. IEEE Transactions on Rehabilitation Engineering: A Publication of the IEEE Engineering in Medicine and Biology Society, 1997, 5, 388-393.	1.4	15