Heydar Sadeghi

List of Publications by Year
in descending order

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45 papers	1,958 citations	430874 18 h-index	276875 41 g-index
47 all docs	47 docs citations	47 times ranked	2118 citing authors

#	Article	IF	Citations
1	Symmetry and limb dominance in able-bodied gait: a review. Gait and Posture, 2000, 12, 34-45.	1.4	758
2	Relations Between Standing Stability and Body Posture Parameters in Adolescent Idiopathic Scoliosis. Spine, 2002, 27, 1911-1917.	2.0	219
3	Functional gait asymmetry in able-bodied subjects. Human Movement Science, 1997, 16, 243-258.	1.4	158
4	Local or global asymmetry in gait of people without impairments. Gait and Posture, 2003, 17, 197-204.	1.4	100
5	Muscle Power Compensatory Mechanisms in Below-Knee Amputee Gait. American Journal of Physical Medicine and Rehabilitation, 2001, 80, 25-32.	1.4	87
6	Functional roles of ankle and hip sagittal muscle moments in able-bodied gait. Clinical Biomechanics, 2001, 16, 688-695.	1.2	74
7	Effect of trunk inclination on lower limb joint and lumbar moments in able men during the stance phase of gait. Clinical Biomechanics, 2009, 24, 190-195.	1.2	64
8	Reduction of gait data variability using curve registration. Gait and Posture, 2000, 12, 257-264.	1.4	54
9	Effect of Body Morphology on Standing Balance in Adolescent Idiopathic Scoliosis. American Journal of Physical Medicine and Rehabilitation, 2004, 83, 689-697.	1.4	50
10	Contributions of Lower-Limb Muscle Power in Gait of People Without Impairments. Physical Therapy, 2000, 80, 1188-1196.	2.4	40
11	Principal component analysis of the power developed in the flexion/extension muscles of the hip in able-bodied gait. Medical Engineering and Physics, 2000, 22, 703-710.	1.7	38
12	Effect of foot orthoses on magnitude and timing of rearfoot and tibial motions, ground reaction force and knee moment during running. Journal of Science and Medicine in Sport, 2009, 12, 679-684.	1.3	38
13	Main functional roles of knee flexors/extensors in able-bodied gait using principal component analysis (I). Knee, 2002, 9, 47-53.	1.6	35
14	Continuous curve registration as an intertrial gait variability reduction technique. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2003, 11, 24-30.	4.9	30
15	Lower Limb Muscle Power Relationships in Bilateral Able-Bodied Gait. American Journal of Physical Medicine and Rehabilitation, 2001, 80, 821-830.	1.4	29
16	Simultaneous, Bilateral, and Three-Dimensional Gait Analysis of Elderly People Without Impairments. American Journal of Physical Medicine and Rehabilitation, 2004, 83, 112-123.	1.4	27
17	Relationship between anthropometric parameters with vertical jump in male elite volleyball players due to gameâ€™s position. Journal of Human Sport and Exercise, 2012, 7, 714-726.	0.4	24
18	A Review of Selected Factors Affecting Gait Symmetry. Physical Treatments - Specific Physical Therapy, 2017, 7, 3-12.	0.1	21

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19	Knee flexors/extensors in gait of elderly and young able-bodied men (II). Knee, 2002, 9, 55-63.	1.6	15
20	Bracing has no effect on standing balance in females with adolescent idiopathic scoliosis. Medical Science Monitor, 2008, 14, CR293-298.	1.1	15
21	Comparison of selected muscular activity of trunk and lower extremities in young women's walking on supinated, pronated and normal foot. Apunts Medicine De L'Esport, 2016, 51, 13-19.	0.5	7
22	The Effect of Early Progressive Resistive Exercise Therapy on Balance Control of Patients With Total Knee Arthroplasty. Topics in Geriatric Rehabilitation, 2017, 33, 286-294.	0.4	7
23	Sagittal-Hip-Muscle Power during Walking in Old and Young Able-Bodied Men. Journal of Aging and Physical Activity, 2001, 9, 172-183.	1.0	5
24	The effect of motor control training on kinetics variables of patients with non-specific low back pain and movement control impairment: Prospective observational study. Journal of Bodywork and Movement Therapies, 2017, 21, 1009-1016.	1.2	5
25	Investigating the anticipatory postural adjustment phase of gait initiation in different directions in chronic ankle instability patients. Journal of Bodywork and Movement Therapies, 2018, 22, 40-45.	1.2	5
26	Comparison of four methods for determining the cut-off frequency of accelerometer signals in able-bodied individuals and ACL ruptured subjects. Gait and Posture, 2020, 80, 217-222.	1.4	5
27	Center of pressure excursion and muscle activation during gait initiation in individuals with and without chronic ankle instability. Journal of Biomechanics, 2020, 108, 109904.	2.1	5
28	The Relationship Between Biomechanical-Anthropometrical Parameters and the Force Exerted on the Head When Heading Free Kicks in Soccer. Archives of Trauma Research, 2012, 1, 44-48.	0.9	5
29	Kinematic Comparison of Successful and Unsuccessful Instep Kick in Indoor Soccer. American Journal of Applied Sciences, 2010, 7, 1334-1340.	0.2	4
30	The Alteration of Neuromuscular Control Strategies During Gait Initiation in Individuals with Chronic Ankle Instability. Iranian Red Crescent Medical Journal, 2017, 19, .	0.5	4
31	Resistance, Plyometrics and Combined Training in Children and Adolescentsâ€™ Volleyball Players: A Review Study. Journal of Scientific Research and Reports, 2014, 3, 2584-2610.	0.2	4
32	Effect and Durability of Eight-Week of Core Stability Training on Body Balance and Force of Direct Foot Kick in Young Men Jeet Kune Do (Wushu) Players With Somatotype Emphasis. BiyumikÄ•nÄ«k-i VarzishÄ«, 2020, 6, 122-133.	0.1	4
33	Multivariate analysis of 200-m front crawl swimming performance in young male swimmers. Acta of Bioengineering and Biomechanics, 2015, 17, 137-43.	0.4	4
34	Relationship Between Ankle Frontal Muscle Powers and Three-D Gait Patterns. American Journal of Physical Medicine and Rehabilitation, 2002, 81, 429-436.	1.4	3
35	The Relationship Between Biomechanical-Anthropometrical Parameters and the Force Exerted on the Head When Heading Free Kicks in Soccer. Archives of Trauma Research, 2012, 1, 44-48.	0.9	3
36	Reliability of a Computer-aided Color-coded Video-based System for Clinical Assessment of the Foot. Journal of Foot and Ankle Surgery, 2008, 47, 409-418.	1.0	2

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37	Comparison of Gait Pattern in Athletes with ACL Deficiency and Healthy Individual using an Accelerometer. International Journal of Kinesiology and Sports Science, 2020, 8, 43.	0.8	2
38	The Effect of 12 Weekes Weight Bearing Water Training on the Bone Density of Middle Age Sedentary Women. Biosciences, Biotechnology Research Asia, 2014, 11, 931-936.	0.5	2
39	The effects of general fatigue induced by incremental exercise test and active recovery modes on energy cost, gait variability and stability in male soccer players. Journal of Biomechanics, 2020, 106, 109823.	2.1	1
40	Comparing Biomechanical Risk Factors of Anterior Cruciate Ligament Injury of Elite Female Soccer Players During the Shearing Maneuver and Header on the Natural Grass and Artificial Turf. Journal of Exercise Science and Medicine, 2020, 11, 51-60.	0.0	1
41	Effect of Three-year Multi-Component Exercise Training on Bone Mineral Density and Content in a Postmenopausal Woman with Osteoporosis: A Case Report. Iranian Journal of Public Health, 2015, 44, 701-4.	0.5	1
42	The relationship between vertical stiffness during bilateral and unilateral hopping tests performed with different strategies and vertical jump performances. European Journal of Sport Science, 2022, 22, 182-189.	2.7	0
43	Differences of selected muscular activity of trunk and lower extremities in landing among supinated, pronated and normal foot. Medicina Dello Sport, 2018, 71, .	0.1	0
44	Stability while walking is affected by walking speed and cognitive load. International Archives of Health Sciences, 2019, 6, 141.	0.2	0
45	The effect of hyper-pronated foot on postural control and ankle muscle activity during running and cutting movement. Revista Andaluza De Medicina Del Deporte, 2021, 14, 216-220.	0.1	0