

# Mahyar Salavati

## List of Publications by Year in descending order

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Version: 2024-02-01

107  
papers

2,738  
citations

159525

30  
h-index

206029

48  
g-index

110  
all docs

110  
docs citations

110  
times ranked

3143  
citing authors

#	ARTICLE	IF	CITATIONS
1	Testâ€retest reliability of center of pressure measures of postural stability during quiet standing in a group with musculoskeletal disorders consisting of low back pain, anterior cruciate ligament injury and functional ankle instability. <i>Gait and Posture</i> , 2009, 29, 460-464.	0.6	189
2	Reliability of center of pressure measures of postural stability in healthy older adults: Effects of postural task difficulty and cognitive load. <i>Gait and Posture</i> , 2011, 33, 651-655.	0.6	150
3	Knee injury and Osteoarthritis Outcome Score (KOOS); reliability and validity in competitive athletes after anterior cruciate ligament reconstruction. <i>Osteoarthritis and Cartilage</i> , 2011, 19, 406-410.	0.6	148
4	Validation of a Persian-version of Knee injury and Osteoarthritis Outcome Score (KOOS) in Iranians with knee injuries. <i>Osteoarthritis and Cartilage</i> , 2008, 16, 1178-1182.	0.6	114
5	Changes in postural stability with fatigue of lower extremity frontal and sagittal plane movers. <i>Gait and Posture</i> , 2007, 26, 214-218.	0.6	101
6	Reliability and validity of the Persian version of Foot and Ankle Ability Measure (FAAM) to measure functional limitations in patients with foot and ankle disorders. <i>Osteoarthritis and Cartilage</i> , 2010, 18, 755-759.	0.6	80
7	The Influence of Cognitive Behavioral Therapy on Pain, Quality of Life, and Depression in Patients Receiving Physical Therapy for Chronic Low Back Pain: A Systematic Review. <i>PM and R</i> , 2019, 11, 167-176.	0.9	66
8	Reliability and validity of the Tegner and Marx activity rating scales in Iranian patients with anterior cruciate ligament injury. <i>Disability and Rehabilitation</i> , 2011, 33, 2305-2310.	0.9	65
9	Effects of Lifestyle and Work-Related Physical Activity on the Degree of Lumbar Lordosis and Chronic Low Back Pain in a Middle East Population. <i>Journal of Spinal Disorders</i> , 2001, 14, 283-292.	1.1	62
10	Postural sway in low back pain: Effects of dual tasks. <i>Gait and Posture</i> , 2010, 31, 116-121.	0.6	62
11	Sensitivity, specificity and predictive value of the clinical trunk muscle endurance tests in low back pain. <i>Clinical Rehabilitation</i> , 2007, 21, 640-647.	1.0	60
12	Reliability and validity of the Foot and Ankle Outcome Score: a validation study from Iran. <i>Clinical Rheumatology</i> , 2010, 29, 479-486.	1.0	59
13	Intrasession and Intersession Reliability of Postural Control in Participants With and Without Nonspecific Low Back Pain Using the Biodex Balance System. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2013, 36, 111-118.	0.4	58
14	Effect of Dual-Tasking on Postural Control in Subjects With Nonspecific Low Back Pain. <i>Spine</i> , 2009, 34, 1415-1421.	1.0	57
15	Attentional Demands and Postural Control in Athletes With and Without Functional Ankle Instability. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2010, 40, 180-187.	1.7	57
16	The effects of dual-tasking on postural control in people with unilateral anterior cruciate ligament injury. <i>Gait and Posture</i> , 2009, 30, 477-481.	0.6	54
17	Persian translation and validation of the Kujala Patellofemoral Scale in patients with patellofemoral pain syndrome. <i>Disability and Rehabilitation</i> , 2012, 34, 2259-2263.	0.9	51
18	The effects of cognitive loading on balance control in patients with multiple sclerosis. <i>Gait and Posture</i> , 2011, 34, 479-484.	0.6	47

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19	Static and dynamic postural control in competitive athletes after anterior cruciate ligament reconstruction and controls. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012, 20, 1603-1610.	2.3	46
20	Reliability of B-mode ultrasonography for abdominal muscles in asymptomatic and patients with acute low back pain. <i>Journal of Bodywork and Movement Therapies</i> , 2007, 11, 17-20.	0.5	43
21	The therapeutic effect of low-level laser on repair of osteochondral defects in rabbit knee. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2007, 88, 11-15.	1.7	43
22	Comparison of Functional Outcome Measures After ACL Reconstruction in Competitive Soccer Players. <i>Journal of Bone and Joint Surgery - Series A</i> , 2013, 95, 1271-1277.	1.4	43
23	Effects of Aerobic Exercise and Whole Body Vibration on Glycaemia Control in Type 2 Diabetic Males. <i>Asian Journal of Sports Medicine</i> , 2011, 2, 83-90.	0.1	43
24	Cross-cultural validation of the Falls Efficacy Scale International (FES-I) using self-report and interview-based questionnaires among Persian-speaking elderly adults. <i>Archives of Gerontology and Geriatrics</i> , 2013, 57, 339-344.	1.4	40
25	Application of Ultrasonography in the Assessment of Skeletal Muscles in Children with and without Neuromuscular Disorders: A Systematic Review. <i>Ultrasound in Medicine and Biology</i> , 2015, 41, 2275-2283.	0.7	40
26	Non-linear dynamical features of center of pressure extracted by recurrence quantification analysis in people with unilateral anterior cruciate ligament injury. <i>Gait and Posture</i> , 2010, 31, 450-455.	0.6	39
27	Reliability of recurrence quantification analysis measures of the center of pressure during standing in individuals with musculoskeletal disorders. <i>Medical Engineering and Physics</i> , 2010, 32, 808-812.	0.8	35
28	Ultrasound measurement of deep and superficial abdominal muscles thickness during standing postural tasks in participants with and without chronic low back pain. <i>Manual Therapy</i> , 2016, 23, 98-105.	1.6	35
29	The Persian version of the Berg Balance Scale: inter and intra-rater reliability and construct validity in elderly adults. <i>Disability and Rehabilitation</i> , 2012, 34, 1695-1698.	0.9	33
30	Balance recovery reactions in individuals with recurrent nonspecific low back pain: Effect of attention. <i>Gait and Posture</i> , 2016, 44, 123-127.	0.6	33
31	Effect of spinal stabilization exercise on dynamic postural control and visual dependency in subjects with chronic non-specific low back pain. <i>Journal of Bodywork and Movement Therapies</i> , 2016, 20, 441-448.	0.5	33
32	Effect of Dual-Tasking on Dynamic Postural Control in Individuals With and Without Nonspecific Low Back Pain. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2014, 37, 170-179.	0.4	30
33	Intra-limb coordination while walking is affected by cognitive load and walking speed. <i>Journal of Biomechanics</i> , 2014, 47, 2300-2305.	0.9	29
34	A 4-week biodex stability exercise program improved ankle musculature onset, peak latency and balance measures in functionally unstable ankles. <i>Physical Therapy in Sport</i> , 2007, 8, 117-129.	0.8	27
35	Intra and inter-session reliability of a postural control protocol in athletes with and without anterior cruciate ligament reconstruction: a dual-task paradigm. <i>International Journal of Sports Physical Therapy</i> , 2012, 7, 627-36.	0.5	25
36	The relationship between pelvic cross syndrome and chronic low back pain. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2006, 19, 119-128.	0.4	24

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37	Attention demands of postural control in non-specific chronic low back pain subjects with low and high pain-related anxiety. <i>Experimental Brain Research</i> , 2018, 236, 1927-1938.	0.7	24
38	Dual-Tasking Effects on Dynamic Postural Stability in Athletes With and Without Anterior Cruciate Ligament Reconstruction. <i>Journal of Sport Rehabilitation</i> , 2016, 25, 324-329.	0.4	23
39	Reliability of the Upper Trapezius Muscle and Fascia Thickness and Strain Ratio Measures by Ultrasonography and Sonoelastography in Participants With Myofascial Pain Syndrome. <i>Journal of Chiropractic Medicine</i> , 2017, 16, 316-323.	0.3	23
40	Reliability of Force-Platform Measures of Postural Sway and Expertise-Related Differences. <i>Journal of Sport Rehabilitation</i> , 2011, 20, 442-456.	0.4	22
41	The Persian version of locomotor capabilities index: translation, reliability and validity in individuals with lower limb amputation. <i>Quality of Life Research</i> , 2011, 20, 1-7.	1.5	21
42	Walking habits and health-related factors in 75-year-old Iranian women and men. <i>Archives of Gerontology and Geriatrics</i> , 2014, 58, 320-326.	1.4	19
43	Reliability of dynamic balance simultaneously with cognitive performance in patients with ACL deficiency and after ACL reconstructions and in healthy controls. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 3178-3185.	2.3	19
44	The interaction between the location of lower extremity muscle fatigue and visual condition on unipedal postural stability. <i>European Journal of Applied Physiology</i> , 2012, 112, 3495-3502.	1.2	18
45	Fundamental Frequency Changes of Persian Speakers Across the Life Span. <i>Journal of Voice</i> , 2014, 28, 274-281.	0.6	18
46	Reliability and Validity of the Pain Anxiety Symptom Scale in Persian Speaking Chronic Low Back Pain Patients. <i>Spine</i> , 2017, 42, E1238-E1244.	1.0	18
47	Comparative Study of Abdominal Muscle Thickness on Ultrasonography in Healthy Adolescents and Patients With Low Back Pain. <i>Journal of Ultrasound in Medicine</i> , 2018, 37, 905-912.	0.8	17
48	Intra- and Inter-session Reliability of Static and Dynamic Postural Control in Participants with and without Patellofemoral Pain Syndrome. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2015, 67, 248-253.	0.3	16
49	Cross-cultural adaptation, reliability and validity of the Persian version of the modified falls efficacy scale. <i>Disability and Rehabilitation</i> , 2011, 33, 2446-2453.	0.9	15
50	Attentional Demands of Postural Control in Chronic Ankle Instability, Copers and Healthy Controls: A Controlled Cross-sectional Study. <i>Gait and Posture</i> , 2020, 79, 183-188.	0.6	15
51	Scale Development and Psychometrics for Parents' Satisfaction with Developmental Care in Neonatal Intensive Care Unit. <i>Iranian Journal of Child Neurology</i> , 2016, 10, 16-24.	0.2	15
52	The Persian version of Trinity Amputation and Prosthetics Experience Scale: translation, factor structure, reliability and validity. <i>Disability and Rehabilitation</i> , 2011, 33, 1737-1745.	0.9	14
53	Validation of the Persian version of Functional Index Questionnaire (FIQ) and Modified FIQ in patients with patellofemoral pain syndrome. <i>Physiotherapy Theory and Practice</i> , 2013, 29, 521-530.	0.6	13
54	The Use of Dry Needling and Myofascial Meridians in a Case of Plantar Fasciitis. <i>Journal of Chiropractic Medicine</i> , 2014, 13, 43-48.	0.3	13

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55	Effects of vision and cognitive load on static postural control in subjects with and without patellofemoral pain syndrome. <i>Physiotherapy Theory and Practice</i> , 2018, 34, 276-285.	0.6	13
56	Translation, cross-cultural adaptation, reliability, and validity of the Identification of Functional Ankle Instability questionnaire in Persian speaking participants with a history of ankle sprain. <i>Disability and Rehabilitation</i> , 2019, 41, 1931-1936.	0.9	13
57	A structural equation model of the relation between socioeconomic status, physical activity level, independence and health status in older Iranian people. <i>Archives of Gerontology and Geriatrics</i> , 2017, 70, 123-129.	1.4	12
58	Physical activity and physical functioning in Swedish and Iranian 75-year-olds – A comparison. <i>Archives of Gerontology and Geriatrics</i> , 2012, 55, 422-430.	1.4	11
59	Effects of narrow-base walking and dual tasking on gait spatiotemporal characteristics in anterior cruciate ligament-injured adults compared to healthy adults. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017, 25, 2528-2535.	2.3	11
60	Reliability of kinematic measures in subjects with anterior cruciate ligament deficiency during dual-task walking. <i>Journal of Bodywork and Movement Therapies</i> , 2017, 21, 852-859.	0.5	11
61	Comparing Levels of Mastery Motivation in Children with Cerebral Palsy (CP) and Typically Developing Children. <i>Medicinski Arhiv = Medical Archives = Archives De Médecine</i> , 2018, 72, 41.	0.4	11
62	Single leg landing kinematics in volleyball athletes: A comparison between athletes with and without active extension low back pain. <i>Journal of Bodywork and Movement Therapies</i> , 2019, 23, 924-929.	0.5	11
63	Gait speed is more challenging than cognitive load on the stride-to-stride variability in individuals with anterior cruciate ligament deficiency. <i>Knee</i> , 2019, 26, 88-96.	0.8	11
64	Long-Term Average Spectra of Adult Iranian Speakers' Voice. <i>Journal of Voice</i> , 2014, 28, 305-310.	0.6	10
65	Ultrasound Measurement of Abdominal Muscle Thickness With and Without Transducer Fixation During Standing Postural Tasks in Participants With and Without Chronic Low Back Pain: Intrasession and Intersession Reliability. <i>PM and R</i> , 2016, 8, 1159-1167.	0.9	10
66	Intratester and intertester reliability of the movement system impairment-based classification for patients with knee pain. <i>Manual Therapy</i> , 2016, 26, 117-124.	1.6	10
67	Reliability of Center of Pressure Measures of Postural Stability in Patients With Unilateral Anterior Cruciate Ligament Injury. <i>Journal of Applied Sciences</i> , 2008, 8, 3019-3025.	0.1	10
68	Validation of the movement system impairment-based classification in patients with knee pain. <i>Manual Therapy</i> , 2016, 25, 19-26.	1.6	9
69	Adaptation, reliability and validity testing of a Persian version of the Health Assessment Questionnaire-Disability Index in Iranian patients with rheumatoid arthritis. <i>Journal of Bodywork and Movement Therapies</i> , 2017, 21, 133-140.	0.5	9
70	Proprioception in Subjects with Patellofemoral Pain Syndrome: Using the Sense of Force Accuracy. <i>Journal of Musculoskeletal Pain</i> , 2013, 21, 341-349.	0.3	8
71	The effects of cryotherapy versus cryostretching on clinical and functional outcomes in athletes with acute hamstring strain. <i>Journal of Bodywork and Movement Therapies</i> , 2018, 22, 805-809.	0.5	8
72	Comparison of the reliance of the postural control system on the visual, vestibular and proprioceptive inputs in chronic low back pain patients and asymptomatic participants. <i>Gait and Posture</i> , 2021, 85, 266-272.	0.6	8

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73	Reliability of Zebris Motion Analysis System in Healthy Athletes and Athletes with Anterior Cruciate Ligament Reconstruction. <i>Asian Journal of Sports Medicine</i> , 2017, 8, .	0.1	8
74	Persian Articulation Assessment for Children Aged 3 - 6 Years: A Validation Study. <i>Iranian Journal of Pediatrics</i> , 2017, 27, .	0.1	8
75	Reliability of quality measures of movement in lumbar spine flexion-extension radiography. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2009, 22, 149-156.	0.4	7
76	The Validity of Vertebral Translation and Rotation in Differentiating Patients with Lumbar Segmental Instability. <i>Physiotherapy Research International</i> , 2012, 17, 227-234.	0.7	6
77	Altered Lower Limb Kinematics during Jumping among Athletes with Persistent Low Back Pain. <i>Annals of Applied Sport Science</i> , 2018, 6, 23-30.	0.4	6
78	Intrarater and Interrater Reliability of Sagittal Head Posture: A Novel Technique Performed by a Physiotherapist and a Speech and Language Pathologist. <i>Journal of Voice</i> , 2014, 28, 842.e11-842.e16.	0.6	5
79	Normal values of abdominal muscles thickness in healthy children using ultrasonography. <i>Musculoskeletal Science and Practice</i> , 2018, 34, 54-58.	0.6	5
80	Translation, cross-cultural adaptation and factor analysis of the Persian version of ankle instability instrument. <i>Medical Journal of the Islamic Republic of Iran</i> , 2018, 32, 459-463.	0.9	5
81	Reliability, validity, and responsiveness of the Persian version of the rheumatoid and arthritis outcome score (RAOS) in patients with rheumatoid arthritis. <i>Clinical Rheumatology</i> , 2015, 34, 35-42.	1.0	4
82	The Persian Version of the "Life Satisfaction Scale" Construct Validity and Test-Re-Test Reliability among Iranian Older Adults. <i>Journal of Cross-Cultural Gerontology</i> , 2018, 33, 121-134.	0.5	4
83	Translation, cross-cultural adaptation and validation of the Persian version of COOP/WONCA charts in Persian-speaking Iranians with multiple sclerosis. <i>Disability and Rehabilitation</i> , 2018, 40, 667-672.	0.9	4
84	Persian version of the LANSS and S-LANSS questionnaires: A study for cultural adaptation and validation. <i>Applied Neuropsychology Adult</i> , 2020, , 1-8.	0.7	4
85	Translation, reliability, and validity of the avoidance endurance questionnaire in Iranian subjects with chronic non-specific neck pain. <i>Journal of Family Medicine and Primary Care</i> , 2020, 9, 3565.	0.3	4
86	Construct validity of center of rotation in differentiating of lumbar segmental instability patients. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2015, 28, 675-680.	0.4	3
87	Attention-demand effects on respiration in chronic low back pain patients. <i>Journal of Bodywork and Movement Therapies</i> , 2017, 21, 788-793.	0.5	3
88	Ultrasound imaging transducer motion during standing postural tasks with and without using transducer fixator. <i>Musculoskeletal Science and Practice</i> , 2017, 32, 57-63.	0.6	3
89	Reliability of Knee Flexion"Extension Lyapunov Exponent in People With and Without Anterior Cruciate Ligament Deficiency. <i>Journal of Sport Rehabilitation</i> , 2020, 29, 253-256.	0.4	3
90	Development and psychometric testing of a scale for the assessment of the quality of developmental care in neonatal intensive care units in Iran. <i>Electronic Physician</i> , 2016, 8, 1686-1692.	0.2	3

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91	Mastery Motivation in Children with Cerebral Palsy (CP) Based on Parental Report: Validity and Reliability of Dimensions of Mastery Questionnaire in Persian. <i>Materia Socio-medica</i> , 2018, 30, 108.	0.3	2
92	Reliability and Validity of the European Child Environment Questionnaire (ECEQ) in Children and Adolescents with Cerebral Palsy: Persian Version. <i>Children</i> , 2018, 5, 48.	0.6	2
93	Magnitude, symmetry and attenuation of upper body accelerations during walking in women: The role of age, fall history and walking surface. <i>Maturitas</i> , 2020, 139, 49-56.	1.0	2
94	Reliability of postural control during double-leg standing in subjects with nonspecific chronic low back pain: Dual-task paradigm and manipulated visual and somatosensory inputs. <i>Journal of Bodywork and Movement Therapies</i> , 2021, 26, 49-56.	0.5	2
95	Assessing Factors Influencing the Quality of Developmental Care in Neonatal Intensive Care Units of Tehran. <i>Iranian Journal of Pediatrics</i> , 2016, In Press, .	0.1	2
96	The Psychometric Properties of the Drug Abuse Screening Test. <i>Addiction and Health</i> , 2020, 12, 25-33.	0.3	2
97	TEST-RETEST RELIABILITY OF POSTURAL STABILITY MEASURES DURING QUIET STANDING IN PATIENTS WITH A HISTORY OF NONSPECIFIC LOW BACK PAIN. <i>Biomedical Engineering - Applications, Basis and Communications</i> , 2010, 22, 255-262.	0.3	1
98	Eligibility of the movement-based classification systems in the diagnosis of patients with low back pain: A systematic review. <i>Journal of Bodywork and Movement Therapies</i> , 2020, 24, 76-83.	0.5	1
99	Responsiveness of the Persian health assessment questionnaire measures in differentiating among disease activity levels in rheumatoid arthritis patients. <i>Journal of Bodywork and Movement Therapies</i> , 2020, 24, 131-136.	0.5	1
100	The inter- and intra-rater reliability of Modified Tardieu Scale in assessing spasticity of knee extensors in patients with multiple sclerosis. <i>Journal of Bodywork and Movement Therapies</i> , 2021, 26, 515-518.	0.5	1
101	The Relationship Between Ankle Joint Range of Motion and Position Sense in 18-50 Years Old Healthy Subjects in Zahedan. <i>Journal of Medical Sciences (Faisalabad, Pakistan)</i> , 2006, 6, 670-673.	0.0	1
102	The Psychometric Properties of the Persian Version of Childhood Experience of Care and Abuse Questionnaire (CECA). <i>Galen</i> , 2020, 9, e1663.	0.6	1
103	Underlying pathway of factors leading to mental health in Iranian young adolescents: A structural equation modeling. <i>Journal of Research in Medical Sciences</i> , 2020, 25, 75.	0.4	1
104	Altered muscle strength and flexibility among a subgroup of women with chronic nonspecific low back pain: Cross-sectional case-control study. <i>Physiotherapy Theory and Practice</i> , 2023, 39, 1428-1436.	0.6	1
105	Intra- and Inter-Rater Reliability of Micro Manual Muscle Tester of the Lower Extremity in Children With Diplegia Cerebral Palsy. <i>Iranian Rehabilitation Journal</i> , 0, , 165-170.	0.1	0
106	The Relationship Between Demographic and Occupational Characteristics and Disability Severity in Patients With Knee Osteoarthritis. <i>Physical Treatments - Specific Physical Therapy</i> , 2020, 10, 1-6.	0.3	0
107	Psychometric properties of the Persian version of the pain anxiety symptom scale (PASS-20) in chronic non-specific neck pain patients. <i>Scandinavian Journal of Pain</i> , 2022, 22, 552-560.	0.5	0