

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	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
2	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
3	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
4	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
5	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
6	Reliability of Knee Flexionâ€“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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	The Psychometric Properties of the Drug Abuse Screening Test. <i>Addiction and Health</i> , 2020, 12, 25-33.	0.3	2
17	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
18	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

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19	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
20	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
21	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
22	Normal values of abdominal muscles thickness in healthy children using ultrasonography. <i>Musculoskeletal Science and Practice</i> , 2018, 34, 54-58.	0.6	5
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	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
34	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
35	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
36	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

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37	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
38	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
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	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
41	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
42	Persian Articulation Assessment for Children Aged 3 - 6 Years: A Validation Study. <i>Iranian Journal of Pediatrics</i> , 2017, 27, .	0.1	8
43	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
44	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
45	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
46	Validation of the movement system impairment-based classification in patients with knee pain. <i>Manual Therapy</i> , 2016, 25, 19-26.	1.6	9
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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

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55	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
56	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
57	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
58	Fundamental Frequency Changes of Persian Speakers Across the Life Span. <i>Journal of Voice</i> , 2014, 28, 274-281.	0.6	18
59	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
60	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
61	Long-Term Average Spectra of Adult Iranian Speakers' Voice. <i>Journal of Voice</i> , 2014, 28, 305-310.	0.6	10
62	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
63	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
64	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
65	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
66	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
67	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
68	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
69	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
70	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
71	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
72	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

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73	Physical activity and physical functioning in Swedish and Iranian 75-year-olds – A comparison. Archives of Gerontology and Geriatrics, 2012, 55, 422-430.	1.4	11
74	The Validity of Vertebral Translation and Rotation in Differentiating Patients with Lumbar Segmental Instability. Physiotherapy Research International, 2012, 17, 227-234.	0.7	6
75	Static and dynamic postural control in competitive athletes after anterior cruciate ligament reconstruction and controls. Knee Surgery, Sports Traumatology, Arthroscopy, 2012, 20, 1603-1610.	2.3	46
76	Intra and intersession reliability of a postural control protocol in athletes with and without anterior cruciate ligament reconstruction: a dual-task paradigm. International Journal of Sports Physical Therapy, 2012, 7, 627-36.	0.5	25
77	The Persian version of Trinity Amputation and Prosthetics Experience Scale: translation, factor structure, reliability and validity. Disability and Rehabilitation, 2011, 33, 1737-1745.	0.9	14
78	Reliability and validity of the Tegner and Marx activity rating scales in Iranian patients with anterior cruciate ligament injury. Disability and Rehabilitation, 2011, 33, 2305-2310.	0.9	65
79	Cross-cultural adaptation, reliability and validity of the Persian version of the modified falls efficacy scale. Disability and Rehabilitation, 2011, 33, 2446-2453.	0.9	15
80	Reliability of center of pressure measures of postural stability in healthy older adults: Effects of postural task difficulty and cognitive load. Gait and Posture, 2011, 33, 651-655.	0.6	150
81	The effects of cognitive loading on balance control in patients with multiple sclerosis. Gait and Posture, 2011, 34, 479-484.	0.6	47
82	Reliability of Force-Platform Measures of Postural Sway and Expertise-Related Differences. Journal of Sport Rehabilitation, 2011, 20, 442-456.	0.4	22
83	Knee injury and Osteoarthritis Outcome Score (KOOS); reliability and validity in competitive athletes after anterior cruciate ligament reconstruction. Osteoarthritis and Cartilage, 2011, 19, 406-410.	0.6	148
84	The Persian version of locomotor capabilities index: translation, reliability and validity in individuals with lower limb amputation. Quality of Life Research, 2011, 20, 1-7.	1.5	21
85	Effects of Aerobic Exercise and Whole Body Vibration on Glycaemia Control in Type 2 Diabetic Males. Asian Journal of Sports Medicine, 2011, 2, 83-90.	0.1	43
86	Reliability and validity of the Foot and Ankle Outcome Score: a validation study from Iran. Clinical Rheumatology, 2010, 29, 479-486.	1.0	59
87	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. Osteoarthritis and Cartilage, 2010, 18, 755-759.	0.6	80
88	Reliability of recurrence quantification analysis measures of the center of pressure during standing in individuals with musculoskeletal disorders. Medical Engineering and Physics, 2010, 32, 808-812.	0.8	35
89	TEST-RETEST RELIABILITY OF POSTURAL STABILITY MEASURES DURING QUIET STANDING IN PATIENTS WITH A HISTORY OF NONSPECIFIC LOW BACK PAIN. Biomedical Engineering - Applications, Basis and Communications, 2010, 22, 255-262.	0.3	1
90	Attentional Demands and Postural Control in Athletes With and Without Functional Ankle Instability. Journal of Orthopaedic and Sports Physical Therapy, 2010, 40, 180-187.	1.7	57

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91	Postural sway in low back pain: Effects of dual tasks. <i>Gait and Posture</i> , 2010, 31, 116-121.	0.6	62
92	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
93	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
94	Test-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
95	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
96	Effect of Dual-Tasking on Postural Control in Subjects With Nonspecific Low Back Pain. <i>Spine</i> , 2009, 34, 1415-1421.	1.0	57
97	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
98	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
99	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
100	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
101	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
102	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
103	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
104	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
105	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
106	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
107	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