

Samer Mohsen

List of Publications by Year in descending order

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Version: 2024-02-01

104
papers

1,393
citations

471509

17
h-index

434195

31
g-index

107
all docs

107
docs citations

107
times ranked

1699
citing authors

#	ARTICLE	IF	CITATIONS
1	Testâ€“retest reliabty 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.	1.4	189
2	Whole-Body Vibration and the Prevention and Treatment of Delayed-Onset Muscle Soreness. <i>Journal of Athletic Training</i> , 2011, 46, 43-49.	1.8	68
3	The relationship between flexibility and EMG activity pattern of the erector spinae muscles during trunk flexionâ€“extension. <i>Journal of Electromyography and Kinesiology</i> , 2009, 19, 746-753.	1.7	66
4	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.	1.4	54
5	The Assessment Methods of Laryngeal Muscle Activity in Muscle Tension Dysphonia: A Review. <i>Scientific World Journal</i> , The, 2013, 2013, 1-6.	2.1	39
6	Functional assessment of knee joint position sense following anterior cruciate ligament reconstruction. <i>British Journal of Sports Medicine</i> , 2008, 42, 300-303.	6.7	38
7	Surface Electrical Stimulation for Treating Swallowing Disorders after Stroke: A Review of the Stimulation Intensity Levels and the Electrode Placements. <i>Stroke Research and Treatment</i> , 2014, 2014, 1-7.	0.8	33
8	Preparatory postural adjustments during gait initiation in healthy younger and older adults: Neurophysiological and biomechanical aspects. <i>Brain Research</i> , 2015, 1629, 240-249.	2.2	33
9	Short-term effects of the whole-body vibration on the balance and muscle strength of type 2 diabetic patients with peripheral neuropathy: a quasi-randomized-controlled trial study. <i>Journal of Diabetes and Metabolic Disorders</i> , 2015, 14, 45.	1.9	32
10	Vocal Function Exercises for Muscle Tension Dysphonia: Auditory-Perceptual Evaluation and Self-Assessment Rating. <i>Journal of Voice</i> , 2017, 31, 506.e25-506.e31.	1.5	30
11	Assessment of Knee Proprioception in the Anterior Cruciate Ligament Injury Risk Position in Healthy Subjects: A Cross-sectional Study. <i>Journal of Physical Therapy Science</i> , 2014, 26, 1515-1518.	0.6	27
12	The effect of Tai Chi exercises on postural stability and control in older patients with knee osteoarthritis. <i>Journal of Bodywork and Movement Therapies</i> , 2017, 21, 594-598.	1.2	27
13	Isokinetic Strength and Functional Status in Knee Osteoarthritis. <i>Journal of Physical Therapy Science</i> , 2006, 18, 107-114.	0.6	26
14	Characteristic muscle activity patterns during gait initiation in the healthy younger and older adults. <i>Gait and Posture</i> , 2016, 43, 148-153.	1.4	25
15	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.	1.5	24
16	Effect of cognitive task on postural control of the patients with chronic ankle instability during single and double leg standing. <i>Journal of Bodywork and Movement Therapies</i> , 2017, 21, 58-62.	1.2	20
17	Effect of movement control and stabilization exercises in people with extension related non -specific low back pain- a pilot study. <i>Journal of Bodywork and Movement Therapies</i> , 2017, 21, 860-865.	1.2	19
18	Study of the effects of hearing on static and dynamic postural function in children using cochlear implants. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2017, 100, 18-22.	1.0	19

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19	Reliability and Validity of the Pain Anxiety Symptom Scale in Persian Speaking Chronic Low Back Pain Patients. <i>Spine</i> , 2017, 42, E1238-E1244.	2.0	18
20	Validity and Reliability of Surface Electromyography in the Assessment of Primary Muscle Tension Dysphonia. <i>Journal of Voice</i> , 2017, 31, 386.e9-386.e17.	1.5	18
21	The effect of static neck flexion on mechanical and neuromuscular behaviors of the cervical spine. <i>Journal of Biomechanics</i> , 2018, 72, 152-158.	2.1	18
22	Reliability of isokinetic normalized peak torque assessments for knee muscles in post-stroke hemiparesis. <i>Gait and Posture</i> , 2008, 27, 715-718.	1.4	17
23	The effects of whole body vibration on EMG activity of the upper extremity muscles in static modified push up position. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2016, 29, 557-563.	1.1	17
24	Effects of core stabilization exercises on thickness and activity of trunk and hip muscles in subjects with nonspecific chronic low back pain. <i>Journal of Bodywork and Movement Therapies</i> , 2020, 24, 138-146.	1.2	17
25	Isokinetic and functional parameters in patients following reconstruction of the anterior cruciate ligament. <i>Isokinetics and Exercise Science</i> , 2005, 13, 267-272.	0.4	16
26	Effects of Treadmill Incline and Speed on Ankle Muscle Activity in Subjects After a Stroke. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 445-453.	0.9	16
27	Effect of static neck flexion in cervical flexion-relaxation phenomenon in healthy males and females. <i>Journal of Bodywork and Movement Therapies</i> , 2016, 20, 235-242.	1.2	16
28	Changes in recruitment of pelvic stabilizer muscles in people with and without sacroiliac joint pain during the active straight-leg-raise test. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2012, 25, 27-32.	1.1	15
29	Multisite transcranial Random Noise Stimulation (tRNS) modulates the distress network activity and oscillatory powers in subjects with chronic tinnitus. <i>Journal of Clinical Neuroscience</i> , 2019, 67, 178-184.	1.5	15
30	The Effect of Chronic Low Back Pain on Trunk Accuracy in a Multidirectional Isometric Tracking Task. <i>Spine</i> , 2014, 39, E1608-E1615.	2.0	14
31	The effectiveness of a single session of Whole-Body Vibration in improving the balance and the strength in type 2 diabetic patients with mild to moderate degree of peripheral neuropathy: A pilot study. <i>Journal of Bodywork and Movement Therapies</i> , 2014, 18, 82-86.	1.2	13
32	Preparatory brain activity and anticipatory postural adjustments accompanied by externally cued weighted-rapid arm rise task in non-specific chronic low back pain patients and healthy subjects. <i>SpringerPlus</i> , 2016, 5, 674.	1.2	13
33	Disturbance of neck proprioception and feed-forward motor control following static neck flexion in healthy young adults. <i>Journal of Electromyography and Kinesiology</i> , 2018, 41, 160-167.	1.7	13
34	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.	1.3	13
35	Improvements in strength and functional performance after Kinesio taping in semi-professional male soccer players with and without functional ankle instability. <i>Foot</i> , 2019, 41, 12-18.	1.1	13
36	The potential role of auditory prediction error in decompensated tinnitus: An auditory mismatch negativity study. <i>Brain and Behavior</i> , 2019, 9, e01242.	2.2	13

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37	Comparison of dynamic postural stability scores between athletes with and without chronic ankle instability during lateral jump landing. <i>Muscles, Ligaments and Tendons Journal</i> , 2017, 7, 119.	0.3	12
38	A Novel Laryngeal Palpatory Scale (LPS) in Patients with Muscle Tension Dysphonia. <i>Journal of Voice</i> , 2020, 34, 488.e9-488.e27.	1.5	12
39	Correlation Analysis of the Tinnitus Handicap Inventory and Distress Network in Chronic Tinnitus: An EEG Study. <i>Basic and Clinical Neuroscience</i> , 2019, 10, 499-514.	0.6	12
40	Reliability of SEMG measurements for trunk muscles during lifting variable loads in healthy subjects. <i>Journal of Bodywork and Movement Therapies</i> , 2017, 21, 711-718.	1.2	11
41	The Reliability of Standing Sagittal Measurements of Spinal Curvature and Range of Motion in Older Women With and Without Hyperkyphosis Using a Skin-Surface Device. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2017, 40, 685-691.	0.9	11
42	The efficacy and safety of multiple sessions of multisite transcranial random noise stimulation in treating chronic tinnitus. <i>Brazilian Journal of Otorhinolaryngology</i> , 2019, 85, 628-635.	1.0	11
43	The Effect of Angle and Level of Exertion on Trunk Neuromuscular Performance During Multidirectional Isometric Activities. <i>Spine</i> , 2009, 34, E170-E177.	2.0	10
44	The effect of myofascial neck pain on postural control: Visual deprivation. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2013, 26, 375-380.	1.1	10
45	The relative and absolute reliability of center of pressure trajectory during gait initiation in older adults. <i>Gait and Posture</i> , 2017, 52, 194-201.	1.4	10
46	Objective Voice Analysis of Pediatric Cochlear Implant Recipients and Comparison With Hearing Aids Users and Hearing Controls. <i>Journal of Voice</i> , 2017, 31, 505.e11-505.e18.	1.5	10
47	Test-retest reliability of linear and nonlinear measures of postural stability during visual deprivation in healthy subjects. <i>Journal of Physical Therapy Science</i> , 2017, 29, 1766-1771.	0.6	10
48	Back Muscle Function in Older Women With Age-Related Hyperkyphosis: A Comparative Study. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2019, 42, 284-294.	0.9	10
49	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.	0.3	10
50	EFFECTS OF CYCLIC STATIC STRETCH ON FATIGUE RECOVERY OF TRICEPS SURAE IN FEMALE BASKETBALL PLAYERS. <i>Biology of Sport</i> , 2013, 30, 97-102.	3.2	10
51	The Effect of Exertion Level on Activation Patterns and Variability of Trunk Muscles During Multidirectional Isometric Activities in Upright Posture. <i>Spine</i> , 2010, 35, E443-E451.	2.0	9
52	Compensatory behavior of the postural control system to flexion-relaxation phenomena. <i>Journal of Bodywork and Movement Therapies</i> , 2010, 14, 418-423.	1.2	9
53	Prefrontal and auditory tRNS in sequence for treating chronic tinnitus: a modified multisite protocol. <i>Brain Stimulation</i> , 2018, 11, 1177-1179.	1.6	9
54	Comparison of kinematics of ACL-deficient and healthy knees during passive flexion and isometric leg press. <i>Knee</i> , 2013, 20, 505-510.	1.6	8

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55	Reliability of ultrasound thickness measurement of the abdominal muscles during clinical isometric endurance tests. <i>Journal of Bodywork and Movement Therapies</i> , 2015, 19, 396-403.	1.2	8
56	<p>Effects of the head lift exercise and neuromuscular electrical stimulation on swallowing muscles activity in healthy older adults: a randomized pilot study</p>. <i>Clinical Interventions in Aging</i> , 2019, Volume 14, 1131-1140.	2.9	8
57	Ultrasound evaluation of the quadriceps muscles in pronated foot posture. <i>Foot</i> , 2019, 38, 86-90.	1.1	8
58	Shannon entropy measures for EEG signals in tinnitus. <i>Neuroscience Letters</i> , 2021, 762, 136153.	2.1	8
59	Muscle timing in injured and non-injured leg of athletes with chronic ankle instability in response to a visual stimulus during forward jumping. <i>Journal of Bodywork and Movement Therapies</i> , 2016, 20, 3-9.	1.2	7
60	Reliability of digital photography for assessing lower extremity alignment in individuals with flatfeet and normal feet types. <i>Journal of Bodywork and Movement Therapies</i> , 2017, 21, 704-710.	1.2	7
61	Surface Electromyographic Assessment of Swallowing Function. <i>Iranian Journal of Medical Sciences</i> , 2017, 42, 194-200.	0.4	7
62	Effect of Pelvic Compression on the Stability of Pelvis and Relief of Sacroiliac Joint Pain in Women: A Case Series. <i>Journal of Musculoskeletal Pain</i> , 2013, 21, 31-36.	0.3	6
63	Comparing the Effects of Peroneal Muscle Fatigue and Cyclic Loading on Ankle Neuromuscular Control During Lateral-Hop Landing. <i>Journal of Sport Rehabilitation</i> , 2015, 24, 293-299.	1.0	6
64	The reliability and validity of a designed setup for the assessment of static back extensor force and endurance in older women with and without hyperkyphosis. <i>Physiotherapy Theory and Practice</i> , 2018, 34, 882-893.	1.3	6
65	Effects of Peroneal Muscles Fatigue on Dynamic Stability Following Lateral Hop Landing: Time to Stabilization Versus Dynamic Postural Stability Index. <i>Journal of Sport Rehabilitation</i> , 2019, 28, 17-23.	1.0	6
66	Impairments in trunk muscles performance and proprioception in older adults with hyperkyphosis. <i>Journal of Manual and Manipulative Therapy</i> , 2022, 30, 249-257.	1.2	6
67	Effect of cognitive task on postural control of the patients with chronic ankle sprain. <i>Journal of Foot and Ankle Research</i> , 2012, 5, .	1.9	5
68	The effect of video game-based training on postural control during gait initiation in community-dwelling older adults: a randomized controlled trial. <i>Disability and Rehabilitation</i> , 2021, , 1-8.	1.8	5
69	The Persian Brief Illness Perception Questionnaire: Validation in Patients with Chronic Nonspecific Low Back Pain. <i>Scientific World Journal</i> , The, 2021, 2021, 1-7.	2.1	5
70	Trunk muscle fatigue in subjects with a history of low back pain and a group of healthy controls measured by similarity index. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2011, 24, 17-22.	1.1	4
71	Video game and motor-cognitive dual-task training could be suitable treatments to improve dual-task interference in older adults. <i>Neuroscience Letters</i> , 2021, 760, 136099.	2.1	4
72	A reliable and accurate system of joint position sense measurement. <i>Biomedical Research (Aligarh)</i> , Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50, 0,1 4		

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73	Comparison of Laryngeal Palpatory Scale (LPS), With Surface Electromyographic Measures in Patients with Muscle Tension Dysphonia. <i>Journal of Voice</i> , 2024, 38, 245.e37-245.e48.	1.5	4
74	Effect of pain on the timing pattern of masseter muscle activity during the open-close-clench cycle in the migraine without aura and tension type headaches. <i>Iranian Journal of Neurology</i> , 2012, 11, 146-50.	0.5	4
75	The effects of arm movement on reaction time in patients with latent and active upper trapezius myofascial trigger point. <i>Medical Journal of the Islamic Republic of Iran</i> , 2015, 29, 295.	0.9	4
76	Postural Control in Women with Myofascial Neck Pain. <i>Journal of Musculoskeletal Pain</i> , 2012, 20, 25-30.	0.3	3
77	Time and Frequency Domain Analysis of Gait Initiation in Younger and Older Adults. <i>Journal of Aging and Physical Activity</i> , 2017, 25, 212-217.	1.0	3
78	Impact of age and obstacle negotiation on timing measures of gait initiation. <i>Journal of Bodywork and Movement Therapies</i> , 2018, 22, 361-365.	1.2	3
79	Intra tester reliability of sympathetic skin responses in subjects with primary palmar hyperhidrosis. <i>Journal of Bodywork and Movement Therapies</i> , 2020, 24, 57-62.	1.2	3
80	Effects of Innovative Land-based Proprioceptive Training on Knee Joint Position Sense and Function in Athletes with Anterior Cruciate Ligament Reconstruction: A Randomized Controlled Trial. <i>Archives of Neuroscience</i> , 2021, 8, .	0.3	3
81	Efficacy of a multidimensional versus usual care physiotherapy on pain and electroencephalography (EEG) spectrum in chronic nonspecific low back pain: study protocol for a randomized controlled trial. <i>Trials</i> , 2021, 22, 679.	1.6	3
82	Test-retest reliability of a load cell setup, Ito, and timed loaded standing tests for measuring muscle strength and endurance in older adults with and without hyperkyphosis. <i>Musculoskeletal Science and Practice</i> , 2022, 58, 102475.	1.3	3
83	Efficacy of Virtual Reality-Based Rehabilitation Interventions to Improve Balance Function in Patients with Cerebral Palsy: A Systematic Review and Meta-analysis of RCTs. <i>Archives of Neuroscience</i> , 2022, 9, .	0.3	3
84	The effects of triceps surae fatigue on the torque and electromyographic parameters in athletes compared with non-athletes. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2012, 25, 95-101.	1.1	2
85	The effect of fatigue and velocity on the relative timing of hamstring activation in relation to quadriceps. <i>Journal of Bodywork and Movement Therapies</i> , 2012, 16, 488-492.	1.2	2
86	Healthy older adults balance pattern under dual task conditions: exploring the strategy and trend. <i>Health Promotion Perspectives</i> , 2016, 6, 207-212.	1.9	2
87	The reliability of postural control method in athletes with and without ACL reconstruction: a transitional task. <i>Journal of Physical Therapy Science</i> , 2018, 30, 896-901.	0.6	2
88	Viscoelastic response of the lateral side of the ankle to cyclic inversion: A time course analysis. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2014, 24, e477-482.	2.9	1
89	Comparison of the Beta-Band Intermuscular Pool Coherence Between Chronic Non-specific Low Back Pain and Healthy Subjects. <i>Archives of Neuroscience</i> , 2021, 8, .	0.3	1
90	Jobâ€™s Syndrome With a Family History of Kawasaki Disease: A Case Presentation and Review of Literature. <i>Disease and Diagnosis</i> , 2021, 10, 19-22.	0.2	1

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91	Test-Retest Reliability of Surface Electromyographic Measurements in Athletes With Anterior Cruciate Ligament Reconstruction: A Voluntary Response Index Analysis. <i>Journal of Modern Rehabilitation</i> , 2020, 15, 1-6.	0.2	1
92	Comparative effect of driving side on low back pain due to Repetitive Ipsilateral Rotation. <i>Pakistan Journal of Medical Sciences</i> , 2019, 35, 1018-1023.	0.6	1
93	Contribution of components of the quadriceps femoris muscle for producing external torque in patients with patellofemoral pain syndrome. <i>Journal of Bodywork and Movement Therapies</i> , 2021, 29, 264-270.	1.2	1
94	Regularity of background auditory scene and selective attention: A brain oscillatory study. <i>Neuroscience Letters</i> , 2022, 772, 136465.	2.1	1
95	Effect of a semi-rigid backpack type thoracolumbar orthosis on thoracic kyphosis angle and muscle performance in older adults with hyperkyphosis: a randomized controlled trial. <i>Disability and Rehabilitation</i> , 2022, , 1-10.	1.8	1
96	Iliopsoas muscle thickness and pelvic alignment in pronated and normal foot postures. <i>Journal of Bodywork and Movement Therapies</i> , 2020, 24, 20-23.	1.2	0
97	Postural Stability in Individuals with and without Sacroiliac Joint Dysfunction Before and After Pelvic Belt Application. <i>Archives of Neuroscience</i> , 2021, 8, .	0.3	0
98	Motor Control Changes after Innovative Aquatic Proprioceptive Training in Athletes with Anterior Cruciate Ligament Reconstruction: Voluntary Response Index Analysis. <i>Archives of Neuroscience</i> , 2021, 8, .	0.3	0
99	The Changes of Motor Control Strategies in Non-specific Chronic Low Back Pain During Spinal Manipulation and Muscle Energy Techniques: A Beta-band Intermuscular Pair-Wise Coherence Analysis. <i>Archives of Neuroscience</i> , 2021, 8, .	0.3	0
100	Investigating the Impact of Dual Task Condition and Visual Manipulation on Healthy Young Old During Non-Dominant Leg Stance. <i>Iranian Rehabilitation Journal</i> , 2017, 15, 125-134.	0.3	0
101	Evaluating the Target, Effect, Action Interaction (Tea Model) of Spinal Manipulation Therapy on Sacroiliac Joint Dysfunction. <i>International Journal of Physiotherapy</i> , 2017, 4, .	0.1	0
102	Muscles Recruitment Pattern in People with and Without Active Upper Trapezius Myofascial Trigger Points in the Standing Posture. <i>Middle East Journal of Rehabilitation and Health Studies</i> , 2018, In Press, .	0.4	0
103	The Role of Preventive Measures on a Previously Immunized Population: A Pilot Study on Coronavirus Disease-19 in Syria. <i>International Electronic Journal of Medicine</i> , 2020, 9, 101-104.	0.1	0
104	Effects of Innovative Aquatic Proprioceptive Training on Knee Proprioception in Athletes with Anterior Cruciate Ligament Reconstruction: A Randomized Controlled Trial. <i>Archives of Bone and Joint Surgery</i> , 2021, 9, 519-526.	0.2	0