

Shmuel Springer

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

2,254
citations

686830

13
h-index

329751

37
g-index

38
all docs

38
docs citations

38
times ranked

2615
citing authors

#	ARTICLE	IF	CITATIONS
1	The Immediate Carryover Effects of Peroneal Functional Electrical Stimulation Differ between People with and without Chronic Ankle Instability. <i>Sensors</i> , 2022, 22, 1622.	2.1	2
2	Does Acute Exercise Stress Affect Postural Stability and Cognitive Function in Subjects with Chronic Ankle Instability?. <i>Brain Sciences</i> , 2021, 11, 788.	1.1	4
3	A matter of choice: Should students self-select exercise for their nonspecific chronic low back pain? A controlled study. <i>Journal of American College Health</i> , 2021, , 1-7.	0.8	0
4	Transcutaneous functional electrical stimulationâ€”a novel therapy for premature ejaculation: results of a proof of concept study. <i>International Journal of Impotence Research</i> , 2020, 32, 440-445.	1.0	10
5	Spatiotemporal gait characteristics and ankle kinematics of backward walking in people with chronic ankle instability. <i>Scientific Reports</i> , 2020, 10, 11515.	1.6	16
6	Agreement of Gait Events Detection during Treadmill Backward Walking by Kinematic Data and Inertial Motion Units. <i>Sensors</i> , 2020, 20, 6331.	2.1	10
7	Muscle activation patterns during backward walking in people with chronic ankle instability. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 489.	0.8	6
8	Functional electrical stimulation following anterior cruciate ligament reconstruction: a randomized controlled pilot study. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2019, 16, 89.	2.4	14
9	Optimizing neuromuscular electrical stimulation for hand opening. <i>Somatosensory & Motor Research</i> , 2019, 36, 63-68.	0.4	1
10	Acute muscle stretching and the ability to maintain posture in females with adolescent idiopathic scoliosis. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2019, 32, 655-662.	0.4	7
11	Ulnar Nerve Conduction Block Using Surface Kilohertz Frequency Alternating Current: A Feasibility Study. <i>Artificial Organs</i> , 2018, 42, 841-846.	1.0	7
12	Evaluation of Two Simple Functional Tests to Predict Attrition from Combat Service in Female Light Infantry Soldiers. <i>Medical Science Monitor</i> , 2018, 24, 9334-9341.	0.5	1
13	Attitudes and beliefs about musculoskeletal pain and its association with pain neuroscience knowledge among physiotherapy students in Israel. <i>Israel Journal of Health Policy Research</i> , 2018, 7, 67.	1.4	18
14	Measuring Dynamic Leg Length during Normal Gait. <i>Sensors</i> , 2018, 18, 4191.	2.1	5
15	Thoracopelvic assisted movement training to improve gait and balance in elderly at risk of falling: a case series. <i>Clinical Interventions in Aging</i> , 2018, Volume 13, 1143-1149.	1.3	5
16	Effects of functional electrical stimulation on gait in people with multiple sclerosis â€” A systematic review. <i>Multiple Sclerosis and Related Disorders</i> , 2017, 13, 4-12.	0.9	22
17	Transcutaneous neuromuscular electrical stimulation may be beneficial in the treatment of premature ejaculation. <i>Medical Hypotheses</i> , 2017, 109, 181-183.	0.8	8
18	Effects of amplitude and phase-duration modification on electrically induced contraction force and discomfort. <i>Technology and Health Care</i> , 2017, 25, 625-634.	0.5	5

#	ARTICLE	IF	CITATIONS
19	Detecting Anatomical Leg Length Discrepancy Using the Plug-in-Gait Model. Applied Sciences (Switzerland), 2017, 7, 926.	1.3	5
20	Knee position sense: does the time interval at the target angle affect position accuracy?. Journal of Physical Therapy Science, 2017, 29, 1760-1765.	0.2	11
21	Effects of dual-task and walking speed on gait variability in people with chronic ankle instability: a cross-sectional study. BMC Musculoskeletal Disorders, 2017, 18, 316.	0.8	29
22	Spatiotemporal Gait Parameters as Predictors of Lower-Limb Overuse Injuries in Military Training. Scientific World Journal, The, 2016, 2016, 1-5.	0.8	14
23	Validity of the Kinect for Gait Assessment: A Focused Review. Sensors, 2016, 16, 194.	2.1	139
24	The Effect of an Interphase Interval on Electrically Induced Dorsiflexion Force and Fatigue in Subjects With an Upper Motor Neuron Lesion. Artificial Organs, 2016, 40, 778-785.	1.0	7
25	Using a virtual reality game to assess goal-directed hand movements in children: A pilot feasibility study. Technology and Health Care, 2016, 24, 11-19.	0.5	10
26	Agreement of an Evaluation of the Forward-Step-Down Test by a Broad Cohort of Clinicians With That of an Expert Panel. Journal of Sport Rehabilitation, 2016, 25, 227-232.	0.4	15
27	Measuring Up to Expectation: Cognitive Bias in Wrist Range-of-Motion Measurement. Journal of Orthopaedic and Sports Physical Therapy, 2016, 46, 1037-1041.	1.7	3
28	Clinical decision making for using electro-physical agents by physiotherapists, an Israeli survey. Israel Journal of Health Policy Research, 2015, 4, 14.	1.4	13
29	Effects of interphase interval and stimulation form on dorsiflexors contraction force. Technology and Health Care, 2015, 23, 475-483.	0.5	5
30	The correlation between postural control and upper limb position sense in people with chronic ankle instability. Journal of Foot and Ankle Research, 2015, 8, 23.	0.7	20
31	The Effect of Electrode Placement and Interphase Interval on Force Production During Stimulation of the Dorsiflexor Muscles. Artificial Organs, 2014, 38, E142-6.	1.0	11
32	The effects of dual-channel functional electrical stimulation on stance phase sagittal kinematics in patients with hemiparesis. Journal of Electromyography and Kinesiology, 2013, 23, 476-482.	0.7	24
33	Dual-channel functional electrical stimulation improvements in speed-based gait classifications. Clinical Interventions in Aging, 2013, 8, 271.	1.3	14
34	Effects of Dual-Channel Functional Electrical Stimulation on Gait Performance in Patients with Hemiparesis. Scientific World Journal, The, 2012, 2012, 1-8.	0.8	24
35	Dual-tasking effects on gait variability: The role of aging, falls, and executive function. Movement Disorders, 2006, 21, 950-957.	2.2	555
36	A Common Cognitive Profile in Elderly Fallers and in Patients with Parkinson's Disease: The Prominence of Impaired Executive Function and Attention. Experimental Aging Research, 2006, 32, 411-429.	0.6	159

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37	Dual tasking, gait rhythmicity, and Parkinson's disease: Which aspects of gait are attention demanding?. <i>European Journal of Neuroscience</i> , 2005, 22, 1248-1256.	1.2	659
38	Walking is more like catching than tapping: gait in the elderly as a complex cognitive task. <i>Experimental Brain Research</i> , 2005, 164, 541-548.	0.7	396