

Shmuel Springer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3635491/publications.pdf>

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	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
2	Dual-tasking effects on gait variability: The role of aging, falls, and executive function. <i>Movement Disorders</i> , 2006, 21, 950-957.	2.2	555
3	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
4	A Common Cognitive Profile in Elderly Fallers and in Patients with Parkinson's Disease: The Prominence of Impaired Executive Function and Attention. <i>Experimental Aging Research</i> , 2006, 32, 411-429.	0.6	159
5	Validity of the Kinect for Gait Assessment: A Focused Review. <i>Sensors</i> , 2016, 16, 194.	2.1	139
6	Effects of dual-task and walking speed on gait variability in people with chronic ankle instability: a cross-sectional study. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 316.	0.8	29
7	Effects of Dual-Channel Functional Electrical Stimulation on Gait Performance in Patients with Hemiparesis. <i>Scientific World Journal, The</i> , 2012, 2012, 1-8.	0.8	24
8	The effects of dual-channel functional electrical stimulation on stance phase sagittal kinematics in patients with hemiparesis. <i>Journal of Electromyography and Kinesiology</i> , 2013, 23, 476-482.	0.7	24
9	Effects of functional electrical stimulation on gait in people with multiple sclerosis – A systematic review. <i>Multiple Sclerosis and Related Disorders</i> , 2017, 13, 4-12.	0.9	22
10	The correlation between postural control and upper limb position sense in people with chronic ankle instability. <i>Journal of Foot and Ankle Research</i> , 2015, 8, 23.	0.7	20
11	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
12	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
13	Agreement of an Evaluation of the Forward-Step-Down Test by a Broad Cohort of Clinicians With That of an Expert Panel. <i>Journal of Sport Rehabilitation</i> , 2016, 25, 227-232.	0.4	15
14	Dual-channel functional electrical stimulation improvements in speed-based gait classifications. <i>Clinical Interventions in Aging</i> , 2013, 8, 271.	1.3	14
15	Spatiotemporal Gait Parameters as Predictors of Lower-Limb Overuse Injuries in Military Training. <i>Scientific World Journal, The</i> , 2016, 2016, 1-5.	0.8	14
16	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
17	Clinical decision making for using electro-physical agents by physiotherapists, an Israeli survey. <i>Israel Journal of Health Policy Research</i> , 2015, 4, 14.	1.4	13
18	The Effect of Electrode Placement and Interphase Interval on Force Production During Stimulation of the Dorsiflexor Muscles. <i>Artificial Organs</i> , 2014, 38, E142-6.	1.0	11

#	ARTICLE	IF	CITATIONS
19	Knee position sense: does the time interval at the target angle affect position accuracy?. <i>Journal of Physical Therapy Science</i> , 2017, 29, 1760-1765.	0.2	11
20	Using a virtual reality game to assess goal-directed hand movements in children: A pilot feasibility study. <i>Technology and Health Care</i> , 2016, 24, 11-19.	0.5	10
21	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
22	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
23	Transcutaneous neuromuscular electrical stimulation may be beneficial in the treatment of premature ejaculation. <i>Medical Hypotheses</i> , 2017, 109, 181-183.	0.8	8
24	The Effect of an Interphase Interval on Electrically Induced Dorsiflexion Force and Fatigue in Subjects With an Upper Motor Neuron Lesion. <i>Artificial Organs</i> , 2016, 40, 778-785.	1.0	7
25	Ulnar Nerve Conduction Block Using Surface KiloHertz Frequency Alternating Current: A Feasibility Study. <i>Artificial Organs</i> , 2018, 42, 841-846.	1.0	7
26	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
27	Muscle activation patterns during backward walking in people with chronic ankle instability. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 489.	0.8	6
28	Effects of interphase interval and stimulation form on dorsiflexors contraction force. <i>Technology and Health Care</i> , 2015, 23, 475-483.	0.5	5
29	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
30	Detecting Anatomical Leg Length Discrepancy Using the Plug-in-Gait Model. <i>Applied Sciences (Switzerland)</i> , 2017, 7, 926.	1.3	5
31	Measuring Dynamic Leg Length during Normal Gait. <i>Sensors</i> , 2018, 18, 4191.	2.1	5
32	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
33	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
34	Measuring Up to Expectation: Cognitive Bias in Wrist Range-of-Motion Measurement. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2016, 46, 1037-1041.	1.7	3
35	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
36	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

#	ARTICLE	IF	CITATIONS
37	Optimizing neuromuscular electrical stimulation for hand opening. Somatosensory & Motor Research, 2019, 36, 63-68.	0.4	1
38	A matter of choice: Should students self-select exercise for their nonspecific chronic low back pain? A controlled study. Journal of American College Health, 2021, , 1-7.	0.8	0