

Michal Elboim-Gabyzon

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

471
citations

758635

12
h-index

713013

21
g-index

33
all docs

33
docs citations

33
times ranked

542
citing authors

#	ARTICLE	IF	CITATIONS
1	Does Sensory Transcutaneous Electrical Stimulation Enhance Motor Recovery Following a Stroke? A Systematic Review. <i>Neurorehabilitation and Neural Repair</i> , 2011, 25, 799-809.	1.4	81
2	Effect of Burst Frequency and Duration of Kilohertz-Frequency Alternating Currents and of Low-Frequency Pulsed Currents on Strength of Contraction, Muscle Fatigue, and Perceived Discomfort. <i>Physical Therapy</i> , 2008, 88, 1167-1176.	1.1	54
3	<p>Effects of transcutaneous electrical nerve stimulation (TENS) on acute postoperative pain intensity and mobility after hip fracture: A double-blinded, randomized trial</p>. <i>Clinical Interventions in Aging</i> , 2019, Volume 14, 1841-1850.	1.3	47
4	Neuromuscular Electrical Stimulation Therapy to Restore Quadriceps Muscle Function in Patients After Orthopaedic Surgery. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016, 98, 2017-2024.	1.4	40
5	Does neuromuscular electrical stimulation enhance the effectiveness of an exercise programme in subjects with knee osteoarthritis? A randomized controlled trial. <i>Clinical Rehabilitation</i> , 2013, 27, 246-257.	1.0	33
6	The effects of exercise and neuromuscular electrical stimulation in subjects with knee osteoarthritis: a 3-month follow-up study. <i>Clinical Interventions in Aging</i> , 2014, 9, 1153.	1.3	23
7	Gender Differences in Pain Perception and Functional Ability in Subjects with Knee Osteoarthritis. <i>ISRN Orthopedics</i> , 2012, 2012, 1-4.	0.7	19
8	Weight Stigmatization among Physical Therapy Students and Registered Physical Therapists. <i>Obesity Facts</i> , 2020, 13, 104-116.	1.6	17
9	Spatial and temporal gait characteristics of elderly individuals during backward and forward walking with shoes and barefoot. <i>Gait and Posture</i> , 2017, 52, 363-366.	0.6	16
10	Quadriceps femoris muscle fatigue in patients with knee osteoarthritis. <i>Clinical Interventions in Aging</i> , 2013, 8, 1071.	1.3	14
11	Ulnar Nerve Monitoring During Percutaneous Pinning of Supracondylar Fractures in Children. <i>Journal of Pediatric Orthopaedics</i> , 2014, 34, 161-165.	0.6	14
12	<p>Transcutaneous Electrical Nerve Stimulation (TENS) for Primary Dysmenorrhea: An Overview</p>. <i>International Journal of Women's Health</i> , 2020, Volume 12, 1-10.	1.1	14
13	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
14	Reduction of hip joint reaction force via medio<sup>lateral foot center of pressure manipulation in bilateral hip osteoarthritis patients. <i>Journal of Orthopaedic Research</i> , 2016, 34, 1762-1771.	1.2	12
15	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
16	<p>Psychometric properties of the Arabic version of the Activities-Specific Balance Confidence (ABC) scale in ambulatory, community-dwelling, elderly people</p>. <i>Clinical Interventions in Aging</i> , 2019, Volume 14, 1075-1084.	1.3	10
17	The Effects of High-Intensity Interval Training (HIIT) on Fall Risk Factors in Healthy Older Adults: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11809.	1.2	8
18	Translation and validation of the Arab version of the Late-Life Function and Disability Instrument: a cross sectional study. <i>BMC Geriatrics</i> , 2015, 15, 51.	1.1	6

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19	Effect of Age on the Touchscreen Manipulation Ability of Community-Dwelling Adults. International Journal of Environmental Research and Public Health, 2021, 18, 2094.	1.2	6
20	The effect of physical and social isolation due to the COVID-19 pandemic on the incidence of hip fractures among senior citizens. Geriatric Nursing, 2022, 43, 21-25.	0.9	6
21	Neuromuscular response of hip-spanning and low back muscles to medio-lateral foot center of pressure manipulation during gait. Journal of Electromyography and Kinesiology, 2016, 28, 53-60.	0.7	5
22	Grounding the Connection Between Psyche and Soma: Creating a Reliable Observation Tool for Grounding Assessment in an Adult Population. Frontiers in Psychology, 2021, 12, 621958.	1.1	5
23	Correlation between the Ability to Manipulate a Touchscreen Device and Hand Strength and Manual Dexterity among Community-Living Older Individuals. International Journal of Environmental Research and Public Health, 2021, 18, 9408.	1.2	4
24	Hemipelvectomy after severe pelvic injury in Factor VII deficiency toddler. Injury, 2015, 46, 1178-1182.	0.7	3
25	Attitudes of registered physiotherapists in Israel toward people identifying as lesbian, gay, and bisexual: a cross-sectional survey. BMC Medical Education, 2021, 21, 581.	1.0	3
26	“Touchscreen Assessment Tool” (TATOO), an Assessment Tool Based on the Expanded Conceptual Model of Frailty. Lecture Notes in Computer Science, 2019, , 96-107.	1.0	2
27	The correlation between physical and emotional stabilities: a cross-sectional observational preliminary study. Annals of Medicine, 2022, 54, 1678-1685.	1.5	2
28	Evaluation of Touch Technology for the Aging Population. , 2019, , .		1
29	Validation of the grounding assessment tool for identifying emotional awareness and emotion regulation. Arts in Psychotherapy, 2021, 75, 101821.	0.6	1
30	Effects of interphase interval during neuromuscular electrical stimulation of the wrist extensors with maximally tolerated current intensity. Artificial Organs, 2021, 45, 151-158.	1.0	0
31	The Effect of Therapeutic Low-Frequency Ultrasound applied to Myofascial Trigger Points: A Pilot Pre-Post Design Study. SciMedicine Journal, 2021, 3, 242-249.	1.5	0