

Alon Kalron

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96
papers

1,477
citations

21
h-index

34
g-index

109
ext. papers

1,837
ext. citations

3.3
avg. IF

5.4
L-index

#	Paper	IF	Citations
96	Responsiveness and clinically meaningful improvement, according to disability level, of five walking measures after rehabilitation in multiple sclerosis: a European multicenter study. <i>Neurorehabilitation and Neural Repair</i> , 2014 , 28, 621-31	4.7	134
95	A systematic review of the effectiveness of Kinesio Taping--fact or fashion?. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2013 , 49, 699-709	4.4	97
94	Walking while talking--difficulties incurred during the initial stages of multiple sclerosis disease process. <i>Gait and Posture</i> , 2010 , 32, 332-5	2.6	85
93	The effect of balance training on postural control in people with multiple sclerosis using the CAREN virtual reality system: a pilot randomized controlled trial. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2016 , 13, 13	5.3	73
92	Muscular and gait abnormalities in persons with early onset multiple sclerosis. <i>Journal of Neurologic Physical Therapy</i> , 2011 , 35, 164-9	4.1	64
91	Effect of Alfacalcidol on multiple sclerosis-related fatigue: A randomized, double-blind placebo-controlled study. <i>Multiple Sclerosis Journal</i> , 2015 , 21, 767-75	5	57
90	Pilates exercise training vs. physical therapy for improving walking and balance in people with multiple sclerosis: a randomized controlled trial. <i>Clinical Rehabilitation</i> , 2017 , 31, 319-328	3.3	50
89	Postural control, falls and fear of falling in people with multiple sclerosis without mobility aids. <i>Journal of the Neurological Sciences</i> , 2013 , 335, 186-90	3.2	50
88	Effect of a cognitive task on postural control in patients with a clinically isolated syndrome suggestive of multiple sclerosis. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2011 , 47, 579-86	4.4	37
87	The relationship between specific cognitive domains, fear of falling, and falls in people with multiple sclerosis. <i>BioMed Research International</i> , 2014 , 2014, 281760	3	34
86	Efficacy of exercise intervention programs on cognition in people suffering from multiple sclerosis, stroke and Parkinson's disease: A systematic review and meta-analysis of current evidence. <i>NeuroRehabilitation</i> , 2015 , 37, 273-89	2	33
85	The relationship between fear of falling to spatiotemporal gait parameters measured by an instrumented treadmill in people with multiple sclerosis. <i>Gait and Posture</i> , 2014 , 39, 739-44	2.6	33
84	Quantifying gait impairment using an instrumented treadmill in people with multiple sclerosis. <i>ISRN Neurology</i> , 2013 , 2013, 867575		32
83	Gait variability across the disability spectrum in people with multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2016 , 361, 1-6	3.2	31
82	Further construct validity of the Timed Up-and-Go Test as a measure of ambulation in multiple sclerosis patients. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2017 , 53, 841-847	4.4	27
81	Responsiveness and meaningful improvement of mobility measures following MS rehabilitation. <i>Neurology</i> , 2018 , 91, e1880-e1892	6.5	25
80	Association between perceived fatigue and gait parameters measured by an instrumented treadmill in people with multiple sclerosis: a cross-sectional study. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2015 , 12, 34	5.3	24

79	The "butterfly diagram": A gait marker for neurological and cerebellar impairment in people with multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2015 , 358, 92-100	3.2	24
78	Do textured insoles affect postural control and spatiotemporal parameters of gait and plantar sensation in people with multiple sclerosis?. <i>PM and R</i> , 2015 , 7, 17-25	2.2	24
77	Static posturography across the EDSS scale in people with multiple sclerosis: a cross sectional study. <i>BMC Neurology</i> , 2016 , 16, 70	3.1	24
76	Moving exercise research in multiple sclerosis forward (the MoXFo initiative): Developing consensus statements for research. <i>Multiple Sclerosis Journal</i> , 2020 , 26, 1303-1308	5	23
75	Effects of a new sensory re-education training tool on hand sensibility and manual dexterity in people with multiple sclerosis. <i>NeuroRehabilitation</i> , 2013 , 32, 943-8	2	21
74	Gait characteristics according to pyramidal, sensory and cerebellar EDSS subcategories in people with multiple sclerosis. <i>Journal of Neurology</i> , 2016 , 263, 1796-801	5.5	20
73	Fall prevalence in people with multiple sclerosis who use wheelchairs and scooters. <i>Medicine (United States)</i> , 2017 , 96, e7860	1.8	20
72	Static Posturography and Falls According to Pyramidal, Sensory and Cerebellar Functional Systems in People with Multiple Sclerosis. <i>PLoS ONE</i> , 2016 , 11, e0164467	3.7	20
71	Structured Cognitive-Motor Dual Task Training Compared to Single Mobility Training in Persons with Multiple Sclerosis, a Multicenter RCT. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	20
70	A personalized, intense physical rehabilitation program improves walking in people with multiple sclerosis presenting with different levels of disability: a retrospective cohort. <i>BMC Neurology</i> , 2015 , 15, 21	3.1	17
69	Gait and jogging parameters in people with minimally impaired multiple sclerosis. <i>Gait and Posture</i> , 2014 , 39, 297-302	2.6	17
68	Association between gait variability, falls and mobility in people with multiple sclerosis: A specific observation on the EDSS 4.0-4.5 level. <i>NeuroRehabilitation</i> , 2017 , 40, 579-585	2	15
67	Is the impact of fatigue related to walking capacity and perceived ability in persons with multiple sclerosis? A multicenter study. <i>Journal of the Neurological Sciences</i> , 2018 , 387, 179-186	3.2	14
66	Gait and cognitive impairments in multiple sclerosis: the specific contribution of falls and fear of falling. <i>Journal of Neural Transmission</i> , 2017 , 124, 1407-1416	4.3	14
65	Physical activity behavior in people with multiple sclerosis during the COVID-19 pandemic in Israel: Results of an online survey. <i>Multiple Sclerosis and Related Disorders</i> , 2021 , 47, 102603	4	14
64	Construct validity of the walk ratio as a measure of gait control in people with multiple sclerosis without mobility aids. <i>Gait and Posture</i> , 2016 , 47, 103-7	2.6	13
63	Effect of telerehabilitation on mobility in people after hip surgery: a pilot feasibility study. <i>International Journal of Rehabilitation Research</i> , 2018 , 41, 244-250	1.8	13
62	The relationship between depression, anxiety and cognition and its paradoxical impact on falls in multiple sclerosis patients. <i>Multiple Sclerosis and Related Disorders</i> , 2018 , 25, 167-172	4	12

61	Assessing cognitive performance in radiologically isolated syndrome. <i>Multiple Sclerosis and Related Disorders</i> , 2019 , 32, 70-73	4	11
60	Falls in People with Multiple Sclerosis: Risk Identification, Intervention, and Future Directions. <i>International Journal of MS Care</i> , 2020 , 22, 247-255	2.3	11
59	Physical activity in mild multiple sclerosis: contribution of perceived fatigue, energy cost, and speed of walking. <i>Disability and Rehabilitation</i> , 2020 , 42, 1240-1246	2.4	11
58	Neural correlates of gait variability in people with multiple sclerosis with fall history. <i>European Journal of Neurology</i> , 2018 , 25, 1243-1249	6	11
57	Fear of falling, not falls, impacts leisure-time physical activity in people with multiple sclerosis. <i>Gait and Posture</i> , 2018 , 65, 33-38	2.6	11
56	The Romberg ratio in people with multiple sclerosis. <i>Gait and Posture</i> , 2017 , 54, 209-213	2.6	10
55	Contrasting relationship between depression, quantitative gait characteristics and self-report walking difficulties in people with multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2018 , 19, 1-5	4	10
54	Design, Development, and Testing of an App for Dual-Task Assessment and Training Regarding Cognitive-Motor Interference (CMI-APP) in People With Multiple Sclerosis: Multicenter Pilot Study. <i>JMIR MHealth and UHealth</i> , 2020 , 8, e15344	5.5	10
53	Searching for the "Active Ingredients" in Physical Rehabilitation Programs Across Europe, Necessary to Improve Mobility in People With Multiple Sclerosis: A Multicenter Study. <i>Neurorehabilitation and Neural Repair</i> , 2019 , 33, 260-270	4.7	9
52	Construct Validity of the Four Square Step Test in Multiple Sclerosis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016 , 97, 1496-1501	2.8	9
51	The correlation between symptomatic fatigue to definite measures of gait in people with multiple sclerosis. <i>Gait and Posture</i> , 2016 , 44, 178-83	2.6	9
50	Cognitive-motor interference in multiple sclerosis: What happens when the gait speed is fixed?. <i>Gait and Posture</i> , 2017 , 57, 211-216	2.6	9
49	Cognitive function in multiple sclerosis: A long-term look on the bright side. <i>PLoS ONE</i> , 2019 , 14, e0221784	3.4	8
48	Accelerated Trajectories of Walking Capacity Across the Adult Life Span in Persons With Multiple Sclerosis: An Underrecognized Challenge. <i>Neurorehabilitation and Neural Repair</i> , 2020 , 34, 360-369	4.7	8
47	Cerebellum and cognition in multiple sclerosis: the fall status matters. <i>Journal of Neurology</i> , 2018 , 265, 809-816	5.5	8
46	Symmetry in vertical ground reaction force is not related to walking and balance difficulties in people with multiple sclerosis. <i>Gait and Posture</i> , 2016 , 47, 48-50	2.6	8
45	The relationship between gait variability and cognitive functions differs between fallers and non-fallers in MS. <i>Journal of Neural Transmission</i> , 2018 , 125, 945-952	4.3	7
44	The Association between Body Mass Index and Leisure-Time Physical Activity in Adults with Multiple Sclerosis. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	7

43	Is the walk ratio a window to the cerebellum in multiple sclerosis? A structural magnetic resonance imaging study. <i>European Journal of Neurology</i> , 2020 , 27, 454-460	6	7
42	The relationship between static posturography measures and specific cognitive domains in individuals with multiple sclerosis. <i>International Journal of Rehabilitation Research</i> , 2016 , 39, 249-54	1.8	7
41	Effects of Rehabilitation on Gait Pattern at Usual and Fast Speeds Depend on Walking Impairment Level in Multiple Sclerosis. <i>International Journal of MS Care</i> , 2018 , 20, 199-209	2.3	7
40	Concern about falling is associated with step length in persons with multiple sclerosis. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2015 , 51, 197-205	4.4	7
39	Gait Characteristics in Adolescents With Multiple Sclerosis. <i>Pediatric Neurology</i> , 2017 , 68, 73-76	2.9	6
38	Relationship of Obesity With Gait and Balance in People With Multiple Sclerosis. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2017 , 96, 140-145	2.6	6
37	The association between gait variability with the energy cost of walking depends on the fall status in people with multiple sclerosis without mobility aids. <i>Gait and Posture</i> , 2019 , 74, 231-235	2.6	6
36	The walking speed reserve in low disabled people with multiple sclerosis: Does it provide greater insight in detecting mobility deficits and risk of falling than preferred and fast walking speeds?. <i>Multiple Sclerosis and Related Disorders</i> , 2017 , 17, 202-206	4	5
35	Motor impairments at presentation of clinically isolated syndrome suggestive of multiple sclerosis: Characterization of different disease subtypes. <i>NeuroRehabilitation</i> , 2012 , 31, 147-55	2	5
34	Is the dual-task cost of walking and texting unique in people with multiple sclerosis?. <i>Journal of Neural Transmission</i> , 2018 , 125, 1829-1835	4.3	5
33	The ability of the instrumented tandem walking tests to discriminate fully ambulatory people with MS from healthy adults. <i>Gait and Posture</i> , 2019 , 70, 90-94	2.6	4
32	The contribution of the instrumented Timed-Up-and-Go test to detect falls and fear of falling in people with multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2019 , 27, 226-231	4	4
31	Acute effects of aerobic intensities on the cytokine response in women with mild multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2019 , 31, 82-86	4	3
30	The importance of physical activity to preserve hippocampal volume in people with multiple sclerosis: a structural MRI study. <i>Journal of Neurology</i> , 2020 , 267, 3723-3730	5.5	3
29	Canalith repositioning procedure improves gait and static balance in people with posterior semicircular canal benign paroxysmal positional vertigo. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2020 , 30, 335-343	2.5	3
28	Gait Variability, Not Walking Speed, Is Related to Cognition in Adolescents With Multiple Sclerosis. <i>Journal of Child Neurology</i> , 2019 , 34, 27-32	2.5	3
27	Differential effects and discriminative validity of motor and cognitive tasks varying in difficulty on cognitive-motor interference in persons with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2021 , 27, 1924-1938 ³	5	3
26	Validity and test-retest reliability of a measure of hand sensibility and manual dexterity in people with multiple sclerosis: the ReSense test. <i>Disability and Rehabilitation</i> , 2015 , 37, 914-20	2.4	2

25	The immediate effect of stroboscopic visual training on information-processing time in people with multiple sclerosis: an exploratory study. <i>Journal of Neural Transmission</i> , 2020 , 127, 1125-1131	4.3	2
24	Do motor impairments detected on onset of multiple sclerosis suggest an early second attack? A prospective study. <i>NeuroRehabilitation</i> , 2013 , 33, 423-30	2	2
23	The effect of a telerehabilitation virtual reality intervention on functional upper limb activities in people with multiple sclerosis: a study protocol for the TEAMS pilot randomized controlled trial. <i>Trials</i> , 2020 , 21, 713	2.8	2
22	Physical activity participation according to the pyramidal, sensory, and cerebellar functional systems in multiple sclerosis. <i>Journal of Neural Transmission</i> , 2019 , 126, 1609-1616	4.3	1
21	Improving our understanding of the most important items of the Multiple Sclerosis Walking Scale-12 indicating mobility dysfunction: Secondary results from a RIMS multicenter study. <i>Multiple Sclerosis and Related Disorders</i> , 2020 , 46, 102511	4	1
20	The association between bladder dysfunction, balance and falls in women with multiple sclerosis: The specific contribution of fear of falling. <i>Gait and Posture</i> , 2021 , 88, 252-257	2.6	1
19	Restless legs syndrome in people with multiple sclerosis: An updated systematic review and meta-analyses. <i>Multiple Sclerosis and Related Disorders</i> , 2021 , 56, 103275	4	1
18	Associations between clinical characteristics and dual task performance in Multiple Sclerosis depend on the cognitive and motor dual tasks used. <i>Multiple Sclerosis and Related Disorders</i> , 2021 , 56, 103230	4	1
17	Effects of a 12-week combined aerobic and strength training program in ambulatory patients with amyotrophic lateral sclerosis: a randomized controlled trial. <i>Journal of Neurology</i> , 2021 , 268, 1857-1866	5.5	1
16	Fatigue is associated with physical inactivity in people with multiple sclerosis despite different environmental backgrounds: Merging and comparing cohorts from Turkey and Israel.. <i>Multiple Sclerosis and Related Disorders</i> , 2021 , 57, 103456	4	0
15	Effect of natalizumab treatment on the rate of No Evidence of Disease Activity in young adults with multiple sclerosis in relation to pubertal stage. <i>Journal of the Neurological Sciences</i> , 2021 , 432, 120074	3.2	0
14	Specific dietary interventions to tackle obesity should be a routine part of recommended MS care - No. <i>Multiple Sclerosis Journal</i> , 2020 , 26, 1629-1631	5	0
13	The impact of the COVID-19 pandemic on physical therapy practice for people with multiple sclerosis: A multicenter survey study of the RIMS network.. <i>Multiple Sclerosis and Related Disorders</i> , 2022 , 62, 103799	4	0
12	Multiple facets of the cerebellum in multiple sclerosis. <i>Journal of Neurophysiology</i> , 2019 , 121, 345	3.2	
11	Sex-Based Differences in Oxygen Cost of Walking and Energy Equivalents in Minimally Disabled Individuals With Multiple Sclerosis and Controls.. <i>International Journal of MS Care</i> , 2022 , 24, 54-61	2.3	
10	Predicting long walking capacity from the timed 25-foot walk test in persons with multiple sclerosis - a potential simple aid to assist ambulation scoring?. <i>Multiple Sclerosis and Related Disorders</i> , 2021 , 48, 102706	4	
9	Reproducibility and Convergent Validity of the Sitting-Rising Test in People With Multiple Sclerosis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021 , 102, 1541-1546	2.8	
8	Longitudinal relationships between disability and gait characteristics in people with MS.. <i>Scientific Reports</i> , 2022 , 12, 3653	4.9	

- 7 Cognitive status is associated with performance of manual wheelchair skills in hospitalized older adults.. *Disability and Rehabilitation: Assistive Technology*, **2022**, 1-6 1.8
- 6 Cognitive function in multiple sclerosis: A long-term look on the bright side **2019**, 14, e0221784
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- 3 Cognitive function in multiple sclerosis: A long-term look on the bright side **2019**, 14, e0221784
- 2 Cognitive function in multiple sclerosis: A long-term look on the bright side **2019**, 14, e0221784
- 1 Cognitive function in multiple sclerosis: A long-term look on the bright side **2019**, 14, e0221784