

Alon Kalron

List of Publications by Year in descending order

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Version: 2024-02-01

101
papers

2,108
citations

236612

25
h-index

276539

41
g-index

109
all docs

109
docs citations

109
times ranked

2464
citing authors

#	ARTICLE	IF	CITATIONS
1	Responsiveness and Clinically Meaningful Improvement, According to Disability Level, of Five Walking Measures After Rehabilitation in Multiple Sclerosis. <i>Neurorehabilitation and Neural Repair</i> , 2014, 28, 621-631.	1.4	163
2	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.	1.1	112
3	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.	2.4	106
4	Walking while talking--Difficulties incurred during the initial stages of multiple sclerosis disease process. <i>Gait and Posture</i> , 2010, 32, 332-335.	0.6	98
5	Muscular and Gait Abnormalities in Persons With Early Onset Multiple Sclerosis. <i>Journal of Neurologic Physical Therapy</i> , 2011, 35, 164-169.	0.7	76
6	Effect of Alfalcidol on multiple sclerosis-related fatigue: A randomized, double-blind placebo-controlled study. <i>Multiple Sclerosis Journal</i> , 2015, 21, 767-775.	1.4	69
7	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.	1.0	69
8	Postural control, falls and fear of falling in people with multiple sclerosis without mobility aids. <i>Journal of the Neurological Sciences</i> , 2013, 335, 186-190.	0.3	65
9	The Relationship between Specific Cognitive Domains, Fear of Falling, and Falls in People with Multiple Sclerosis. <i>BioMed Research International</i> , 2014, 2014, 1-10.	0.9	52
10	Gait variability across the disability spectrum in people with multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2016, 361, 1-6.	0.3	50
11	Moving exercise research in multiple sclerosis forward (the MoXFo initiative): Developing consensus statements for research. <i>Multiple Sclerosis Journal</i> , 2020, 26, 1303-1308.	1.4	46
12	Quantifying Gait Impairment Using an Instrumented Treadmill in People with Multiple Sclerosis. <i>ISRN Neurology</i> , 2013, 2013, 1-6.	1.5	42
13	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, 739-744.	0.6	42
14	Falls in People with Multiple Sclerosis. <i>International Journal of MS Care</i> , 2020, 22, 247-255.	0.4	42
15	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.	1.1	41
16	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, 273-289.	0.5	40
17	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.	1.1	38
18	Responsiveness and meaningful improvement of mobility measures following MS rehabilitation. <i>Neurology</i> , 2018, 91, e1880-e1892.	1.5	37

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19	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.	0.3	35
20	Static posturography across the EDSS scale in people with multiple sclerosis: a cross sectional study. <i>BMC Neurology</i> , 2016, 16, 70.	0.8	33
21	Fall prevalence in people with multiple sclerosis who use wheelchairs and scooters. <i>Medicine (United States)</i> 2017; 96(10):e014314. DOI: 10.1093/med/96.10.e014314	0.4	33
22	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, 2177.	1.0	32
23	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, 943-948.	0.5	29
24	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.	0.9	29
25	Gait characteristics according to pyramidal, sensory and cerebellar EDSS subcategories in people with multiple sclerosis. <i>Journal of Neurology</i> , 2016, 263, 1796-1801.	1.8	27
26	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.	0.7	27
27	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.	2.4	26
28	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.	0.9	26
29	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.	1.4	24
30	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.	0.5	23
31	Fear of falling, not falls, impacts leisure-time physical activity in people with multiple sclerosis. <i>Gait and Posture</i> , 2018, 65, 33-38.	0.6	23
32	Static Posturography and Falls According to Pyramidal, Sensory and Cerebellar Functional Systems in People with Multiple Sclerosis. <i>PLoS ONE</i> , 2016, 11, e0164467.	1.1	23
33	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.	0.8	22
34	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.	0.3	22
35	Gait and jogging parameters in people with minimally impaired multiple sclerosis. <i>Gait and Posture</i> , 2014, 39, 297-302.	0.6	20
36	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.	0.9	20

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37	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.	1.4	19
38	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.	0.9	18
39	The Romberg ratio in people with multiple sclerosis. <i>Gait and Posture</i> , 2017, 54, 209-213.	0.6	17
40	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.	1.7	16
41	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.	1.8	16
42	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, 103-107.	0.6	15
43	Cognitive function in multiple sclerosis: A long-term look on the bright side. <i>PLoS ONE</i> , 2019, 14, e0221784.	1.1	15
44	Assessing cognitive performance in radiologically isolated syndrome. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 32, 70-73.	0.9	15
45	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.	0.7	14
46	Neural correlates of gait variability in people with multiple sclerosis with fall history. <i>European Journal of Neurology</i> , 2018, 25, 1243-1249.	1.7	13
47	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.	0.9	13
48	Construct Validity of the Four Square Step Test in Multiple Sclerosis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 1496-1501.	0.5	12
49	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.	0.9	12
50	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, 920.	1.2	12
51	The correlation between symptomatic fatigue to definite measures of gait in people with multiple sclerosis. <i>Gait and Posture</i> , 2016, 44, 178-183.	0.6	11
52	Cerebellum and cognition in multiple sclerosis: the fall status matters. <i>Journal of Neurology</i> , 2018, 265, 809-816.	1.8	11
53	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.	0.7	10
54	Cognitive-motor interference in multiple sclerosis: What happens when the gait speed is fixed?. <i>Gait and Posture</i> , 2017, 57, 211-216.	0.6	10

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55	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.	1.4	10
56	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.	0.4	10
57	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.	0.6	10
58	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.	1.4	10
59	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.	0.9	10
60	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.	0.6	9
61	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.	1.4	9
62	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.	0.6	9
63	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.	0.9	9
64	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.	1.1	9
65	The relationship between static posturography measures and specific cognitive domains in individuals with multiple sclerosis. <i>International Journal of Rehabilitation Research</i> , 2016, 39, 249-254.	0.7	8
66	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.	0.9	8
67	Gait Characteristics in Adolescents With Multiple Sclerosis. <i>Pediatric Neurology</i> , 2017, 68, 73-76.	1.0	7
68	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.	0.8	7
69	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, 135245852098696.	1.4	7
70	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.	1.8	7
71	Gait Variability, Not Walking Speed, Is Related to Cognition in Adolescents With Multiple Sclerosis. <i>Journal of Child Neurology</i> , 2019, 34, 27-32.	0.7	6
72	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.	1.8	6

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73	Motor impairments at presentation of clinically isolated syndrome suggestive of multiple sclerosis: Characterization of different disease subtypes. <i>NeuroRehabilitation</i> , 2012, 31, 147-155.	0.5	5
74	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.	1.4	5
75	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.	0.9	5
76	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> , 2022, 57, 103456.	0.9	4
77	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.	0.9	3
78	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.	1.4	3
79	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> , 2022, 432, 120074.	0.3	3
80	Longitudinal relationships between disability and gait characteristics in people with MS. <i>Scientific Reports</i> , 2022, 12, 3653.	1.6	3
81	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.	0.9	3
82	Do motor impairments detected on onset of multiple sclerosis suggest an early second attack? A prospective study. <i>NeuroRehabilitation</i> , 2013, 33, 423-430.	0.5	2
83	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, 914-920.	0.9	2
84	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.	1.4	2
85	Fall Prevalence in Wheeled Mobility Device Users Living with Multiple Sclerosis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, e40-e41.	0.5	1
86	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.	0.4	1
87	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.	0.6	1
88	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.	0.5	1
89	Changes in Gait Characteristics During and Immediately After the 6-Minute Walk Test in Persons With Multiple Sclerosis: A Systematic Review. <i>Physical Therapy</i> , 2022, 102, .	1.1	1
90	Motoric cognitive risk syndrome in people with multiple sclerosis: prevalence and correlations with disease-related factors. <i>Therapeutic Advances in Neurological Disorders</i> , 2022, 15, 175628642211097.	1.5	1

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91	Effects of an intensive physical rehabilitation program on walking in people with multiple sclerosis. Physiotherapy, 2015, 101, e704-e705.	0.2	0
92	Multiple facets of the cerebellum in multiple sclerosis. Journal of Neurophysiology, 2019, 121, 345-345.	0.9	0
93	Virtual reality training to improve upper limb motor function in multiple sclerosis: A feasibility study. , 2019, , .		0
94	Predicting long walking capacity from the timed 25-foot walk test in persons with multiple sclerosis â€” a potential simple aid to assist ambulation scoring?. Multiple Sclerosis and Related Disorders, 2021, 48, 102706.	0.9	0
95	Cognitive status is associated with performance of manual wheelchair skills in hospitalized older adults. Disability and Rehabilitation: Assistive Technology, 2024, 19, 24-29.	1.3	0
96	Cognitive function in multiple sclerosis: A long-term look on the bright side. , 2019, 14, e0221784.		0
97	Cognitive function in multiple sclerosis: A long-term look on the bright side. , 2019, 14, e0221784.		0
98	Cognitive function in multiple sclerosis: A long-term look on the bright side. , 2019, 14, e0221784.		0
99	Cognitive function in multiple sclerosis: A long-term look on the bright side. , 2019, 14, e0221784.		0
100	Cognitive function in multiple sclerosis: A long-term look on the bright side. , 2019, 14, e0221784.		0
101	Cognitive function in multiple sclerosis: A long-term look on the bright side. , 2019, 14, e0221784.		0