

Alon Kalron

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1436607/alon-kalron-publications-by-year.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	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	
95	Longitudinal relationships between disability and gait characteristics in people with MS.. <i>Scientific Reports</i> , 2022 , 12, 3653	4.9	
94	Cognitive status is associated with performance of manual wheelchair skills in hospitalized older adults.. <i>Disability and Rehabilitation: Assistive Technology</i> , 2022 , 1-6	1.8	
93	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
92	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
91	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
90	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
89	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	
88	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	5.1	1938 ³
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	2.6	1
86	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	
85	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
84	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
83	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
82	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
81	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
80	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

79	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
78	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
77	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
76	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
75	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
74	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
73	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
72	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
71	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
70	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
69	Cognitive function in multiple sclerosis: A long-term look on the bright side. <i>PLoS ONE</i> , 2019 , 14, e0221734	3.7	8
68	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
67	Multiple facets of the cerebellum in multiple sclerosis. <i>Journal of Neurophysiology</i> , 2019 , 121, 345	3.2	
66	Assessing cognitive performance in radiologically isolated syndrome. <i>Multiple Sclerosis and Related Disorders</i> , 2019 , 32, 70-73	4	11
65	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
64	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
63	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
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	2.6	4

61	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
60	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
59	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
58	Cognitive function in multiple sclerosis: A long-term look on the bright side 2019 , 14, e0221784		
57	Cognitive function in multiple sclerosis: A long-term look on the bright side 2019 , 14, e0221784		
56	Cognitive function in multiple sclerosis: A long-term look on the bright side 2019 , 14, e0221784		
55	Cognitive function in multiple sclerosis: A long-term look on the bright side 2019 , 14, e0221784		
54	Cognitive function in multiple sclerosis: A long-term look on the bright side 2019 , 14, e0221784		
53	Cognitive function in multiple sclerosis: A long-term look on the bright side 2019 , 14, e0221784		
52	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
51	Cerebellum and cognition in multiple sclerosis: the fall status matters. <i>Journal of Neurology</i> , 2018 , 265, 809-816	5.5	8
50	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
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	4	10
48	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
47	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
46	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
45	Responsiveness and meaningful improvement of mobility measures following MS rehabilitation. <i>Neurology</i> , 2018 , 91, e1880-e1892	6.5	25
44	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

43	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
42	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
41	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
40	Gait Characteristics in Adolescents With Multiple Sclerosis. <i>Pediatric Neurology</i> , 2017 , 68, 73-76	2.9	6
39	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
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 Romberg ratio in people with multiple sclerosis. <i>Gait and Posture</i> , 2017 , 54, 209-213	2.6	10
36	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
35	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
34	Fall prevalence in people with multiple sclerosis who use wheelchairs and scooters. <i>Medicine (United States)</i> , 2017 , 96, e7860	1.8	20
33	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
32	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
31	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
30	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
29	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
28	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
27	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
26	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

25	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
24	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
23	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
22	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
21	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
20	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
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	3.2	24
18	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
17	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
16	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
15	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
14	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
13	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
12	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
11	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
10	Gait and jogging parameters in people with minimally impaired multiple sclerosis. <i>Gait and Posture</i> , 2014 , 39, 297-302	2.6	17
9	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
8	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

7	Quantifying gait impairment using an instrumented treadmill in people with multiple sclerosis. <i>ISRN Neurology</i> , 2013 , 2013, 867575		32
6	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
5	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
4	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
3	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
2	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
1	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