

# Talia Herman

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

2,928  
citations

257101

24  
h-index

288905

40  
g-index

40  
all docs

40  
docs citations

40  
times ranked

3862  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dopaminergic therapy and prefrontal activation during walking in individuals with Parkinson's disease: does the levodopa overdose hypothesis extend to gait?. <i>Journal of Neurology</i> , 2021, 268, 658-668.	1.8	15
2	Protocol for the DeFOG trial: A randomized controlled trial on the effects of smartphone-based, on-demand cueing for freezing of gait in Parkinson's disease. <i>Contemporary Clinical Trials Communications</i> , 2021, 24, 100817.	0.5	11
3	Multitarget Transcranial Electrical Stimulation for Freezing of Gait: A Randomized Controlled Trial. <i>Movement Disorders</i> , 2021, 36, 2693-2698.	2.2	18
4	Using Wearable Sensors and Machine Learning to Automatically Detect Freezing of Gait during a FOG-Provoking Test. <i>Sensors</i> , 2020, 20, 4474.	2.1	30
5	Sensor-Based and Patient-Based Assessment of Daily-Living Physical Activity in People with Parkinson's Disease: Do Motor Subtypes Play a Role?. <i>Sensors</i> , 2020, 20, 7015.	2.1	10
6	Advantages of timing the duration of a freezing of gait-provoking test in individuals with Parkinson's disease. <i>Journal of Neurology</i> , 2020, 267, 2582-2588.	1.8	8
7	Validation of the Hebrew Version of the Unified Dyskinesia Rating Scale. <i>Neuroepidemiology</i> , 2020, 54, 356-362.	1.1	1
8	Tossing and Turning in Bed: Nocturnal Movements in Parkinson's Disease. <i>Movement Disorders</i> , 2020, 35, 959-968.	2.2	34
9	Depressive symptoms may increase the risk of the future development of freezing of gait in patients with Parkinson's disease: Findings from a 5-year prospective study. <i>Parkinsonism and Related Disorders</i> , 2019, 60, 98-104.	1.1	30
10	The transition between turning and sitting in patients with Parkinson's disease: A wearable device detects an unexpected sequence of events. <i>Gait and Posture</i> , 2019, 67, 224-229.	0.6	25
11	Who will remain tremor dominant? The possible role of cognitive reserve in the time course of two common Parkinson's disease motor subtypes. <i>Journal of Neural Transmission</i> , 2018, 125, 1007-1011.	1.4	9
12	Multitarget transcranial direct current stimulation for freezing of gait in Parkinson's disease. <i>Movement Disorders</i> , 2018, 33, 642-646.	2.2	105
13	Is functional electrical stimulation an alternative for orthotics in patients with cerebral palsy? A literature review. <i>European Journal of Paediatric Neurology</i> , 2018, 22, 7-16.	0.7	12
14	Reply to "Anodal tDCS Over Prefrontal Cortex Improves Dual-Task Walking in Patients With Freezing of Gait". <i>Movement Disorders</i> , 2018, 33, 1973-1974.	2.2	3
15	Cerebral Imaging Markers of GBA and LRRK2 Related Parkinson's Disease and Their First-Degree Unaffected Relatives. <i>Brain Topography</i> , 2018, 31, 1029-1036.	0.8	23
16	Turn Around Freezing: Community-Living Turning Behavior in People with Parkinson's Disease. <i>Frontiers in Neurology</i> , 2018, 9, 18.	1.1	61
17	Model-based and Model-free Machine Learning Techniques for Diagnostic Prediction and Classification of Clinical Outcomes in Parkinson's Disease. <i>Scientific Reports</i> , 2018, 8, 7129.	1.6	95
18	SPARC: a new approach to quantifying gait smoothness in patients with Parkinson's disease. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2018, 15, 49.	2.4	59

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19	Vertical ground reaction force during standing and walking: Are they related to bone mineral density left-right asymmetries?. <i>Gait and Posture</i> , 2017, 54, 174-177.	0.6	7
20	The role of the prefrontal cortex in freezing of gait in Parkinson's disease: insights from a deep repetitive transcranial magnetic stimulation exploratory study. <i>Experimental Brain Research</i> , 2017, 235, 2463-2472.	0.7	57
21	Validation of the Hebrew version of the Movement Disorder Society's Unified Parkinson's Disease Rating Scale. <i>Parkinsonism and Related Disorders</i> , 2017, 45, 7-12.	1.1	9
22	Do cognition and other non-motor symptoms decline similarly among patients with Parkinson's disease motor subtypes? Findings from a 5-year prospective study. <i>Journal of Neurology</i> , 2017, 264, 2149-2157.	1.8	41
23	Objective characterization of daily living transitions in patients with Parkinson's disease using a single body-fixed sensor. <i>Journal of Neurology</i> , 2016, 263, 1544-1551.	1.8	32
24	Neuroimaging of Freezing of Gait. <i>Journal of Parkinson's Disease</i> , 2015, 5, 241-254.	1.5	90
25	Association between Community Ambulation Walking Patterns and Cognitive Function in Patients with Parkinson's Disease: Further Insights into Motor-Cognitive Links. <i>Parkinson's Disease</i> , 2015, 2015, 1-11.	0.6	16
26	Rehabilitation Procedures in the Management of Parkinson's Disease. <i>Parkinson's Disease</i> , 2015, 2015, 1-2.	0.6	1
27	Fall risk is associated with amplified functional connectivity of the central executive network in patients with Parkinson's disease. <i>Journal of Neurology</i> , 2015, 262, 2448-2456.	1.8	23
28	Cognitive function and other non-motor features in non-demented Parkinson's disease motor subtypes. <i>Journal of Neural Transmission</i> , 2015, 122, 1115-1124.	1.4	35
29	New evidence for gait abnormalities among Parkinson's disease patients who suffer from freezing of gait: insights using a body-fixed sensor worn for 3 days. <i>Journal of Neural Transmission</i> , 2015, 122, 403-410.	1.4	84
30	Objective Assessment of Fall Risk in Parkinson's Disease Using a Body-Fixed Sensor Worn for 3 Days. <i>PLoS ONE</i> , 2014, 9, e96675.	1.1	181
31	Gait and balance in Parkinson's disease subtypes: objective measures and classification considerations. <i>Journal of Neurology</i> , 2014, 261, 2401-2410.	1.8	87
32	Identifying axial and cognitive correlates in patients with Parkinson's disease motor subtype using the instrumented Timed Up and Go. <i>Experimental Brain Research</i> , 2014, 232, 713-721.	0.7	43
33	Gray matter atrophy and freezing of gait in Parkinson's disease: Is the evidence black or white?. <i>Movement Disorders</i> , 2014, 29, 134-139.	2.2	67
34	Neuroimaging as a Window into Gait Disturbances and Freezing of Gait in Patients with Parkinson's Disease. <i>Current Neurology and Neuroscience Reports</i> , 2013, 13, 411.	2.0	35
35	White Matter Hyperintensities in Parkinson's Disease: Do They Explain the Disparity between the Postural Instability Gait Difficulty and Tremor Dominant Subtypes?. <i>PLoS ONE</i> , 2013, 8, e55193.	1.1	60
36	Properties of the Timed Up and Go Test: More than Meets the Eye. <i>Gerontology</i> , 2011, 57, 203-210.	1.4	348

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37	Can an accelerometer enhance the utility of the Timed Up & Go Test when evaluating patients with Parkinson's disease?. Medical Engineering and Physics, 2010, 32, 119-125.	0.8	185
38	Executive Control Deficits as a Prodrome to Falls in Healthy Older Adults: A Prospective Study Linking Thinking, Walking, and Falling. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2010, 65A, 1086-1092.	1.7	374
39	The Dynamic Gait Index in healthy older adults: The role of stair climbing, fear of falling and gender. Gait and Posture, 2009, 29, 237-241.	0.6	126
40	Reliability of the new freezing of gait questionnaire: Agreement between patients with Parkinson's disease and their carers. Gait and Posture, 2009, 30, 459-463.	0.6	478