Talia Herman

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1070845/publications.pdf

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40 papers	2,928 citations	257450 24 h-index	289244 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 Parkinsonâ€™s disease: does the levodopa overdose hypothesis extend to gait?. Journal of Neurology, 2021, 268, 658-668.	3.6	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. Contemporary Clinical Trials Communications, 2021, 24, 100817.	1.1	11
3	Multitarget Transcranial Electrical Stimulation for Freezing of Gait: A Randomized Controlled Trial. Movement Disorders, 2021, 36, 2693-2698.	3.9	18
4	Using Wearable Sensors and Machine Learning to Automatically Detect Freezing of Gait during a FOG-Provoking Test. Sensors, 2020, 20, 4474.	3.8	30
5	Sensor-Based and Patient-Based Assessment of Daily-Living Physical Activity in People with Parkinsonâ€™s Disease: Do Motor Subtypes Play a Role?. Sensors, 2020, 20, 7015.	3.8	10
6	Advantages of timing the duration of a freezing of gait-provoking test in individuals with Parkinsonâ€™s disease. Journal of Neurology, 2020, 267, 2582-2588.	3.6	8
7	Validation of the Hebrew Version of the Unified Dyskinesia Rating Scale. Neuroepidemiology, 2020, 54, 356-362.	2.3	1
8	Tossing and Turning in Bed: Nocturnal Movements in Parkinson's Disease. Movement Disorders, 2020, 35, 959-968.	3.9	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. Parkinsonism and Related Disorders, 2019, 60, 98-104.	2.2	30
10	The transition between turning and sitting in patients with Parkinson's disease: A wearable device detects an unexpected sequence of events. Gait and Posture, 2019, 67, 224-229.	1.4	25
11	Who will remain tremor dominant? The possible role of cognitive reserve in the time course of two common Parkinsonâ€™s disease motor subtypes. Journal of Neural Transmission, 2018, 125, 1007-1011.	2.8	9
12	Multitarget transcranial direct current stimulation for freezing of gait in Parkinson's disease. Movement Disorders, 2018, 33, 642-646.	3.9	105
13	Is functional electrical stimulation an alternative for orthotics in patients with cerebral palsy? A literature review. European Journal of Paediatric Neurology, 2018, 22, 7-16.	1.6	12
14	Reply to â€œAnodal tDCS Over Prefrontal Cortex Improves Dualâ€Task Walking in Patients With Freezingâ€• Movement Disorders, 2018, 33, 1973-1974.	3.9	3
15	Cerebral Imaging Markers of GBA and LRRK2 Related Parkinsonâ€™s Disease and Their First-Degree Unaffected Relatives. Brain Topography, 2018, 31, 1029-1036.	1.8	23
16	Turn Around Freezing: Community-Living Turning Behavior in People with Parkinsonâ€™s Disease. Frontiers in Neurology, 2018, 9, 18.	2.4	61
17	Model-based and Model-free Machine Learning Techniques for Diagnostic Prediction and Classification of Clinical Outcomes in Parkinsonâ€™s Disease. Scientific Reports, 2018, 8, 7129.	3.3	95
18	SPARC: a new approach to quantifying gait smoothness in patients with Parkinsonâ€™s disease. Journal of NeuroEngineering and Rehabilitation, 2018, 15, 49.	4.6	59

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19	Vertical ground reaction force during standing and walking: Are they related to bone mineral density left-right asymmetries?. Gait and Posture, 2017, 54, 174-177.	1.4	7
20	The role of the prefrontal cortex in freezing of gait in Parkinsonâ€™s disease: insights from a deep repetitive transcranial magnetic stimulation exploratory study. Experimental Brain Research, 2017, 235, 2463-2472.	1.5	57
21	Validation of the Hebrew version of the Movement Disorder Societyâ€"Unified Parkinson's Disease Rating Scale. Parkinsonism and Related Disorders, 2017, 45, 7-12.	2.2	9
22	Do cognition and other non-motor symptoms decline similarly among patients with Parkinsonâ€™s disease motor subtypes? Findings from a 5-year prospective study. Journal of Neurology, 2017, 264, 2149-2157.	3.6	41
23	Objective characterization of daily living transitions in patients with Parkinsonâ€™s disease using a single body-fixed sensor. Journal of Neurology, 2016, 263, 1544-1551.	3.6	32
24	Neuroimaging of Freezing of Gait. Journal of Parkinson's Disease, 2015, 5, 241-254.	2.8	90
25	Association between Community Ambulation Walking Patterns and Cognitive Function in Patients with Parkinsonâ€™s Disease: Further Insights into Motor-Cognitive Links. Parkinson's Disease, 2015, 2015, 1-11.	1.1	16
26	Rehabilitation Procedures in the Management of Parkinsonâ€™s Disease. Parkinson's Disease, 2015, 2015, 1-2.	1.1	1
27	Fall risk is associated with amplified functional connectivity of the central executive network in patients with Parkinsonâ€™s disease. Journal of Neurology, 2015, 262, 2448-2456.	3.6	23
28	Cognitive function and other non-motor features in non-demented Parkinsonâ€™s disease motor subtypes. Journal of Neural Transmission, 2015, 122, 1115-1124.	2.8	35
29	New evidence for gait abnormalities among Parkinsonâ€™s disease patients who suffer from freezing of gait: insights using a body-fixed sensor worn for 3Âdays. Journal of Neural Transmission, 2015, 122, 403-410.	2.8	84
30	Objective Assessment of Fall Risk in Parkinson's Disease Using a Body-Fixed Sensor Worn for 3 Days. PLoS ONE, 2014, 9, e96675.	2.5	181
31	Gait and balance in Parkinsonâ€™s disease subtypes: objective measures and classification considerations. Journal of Neurology, 2014, 261, 2401-2410.	3.6	87
32	Identifying axial and cognitive correlates in patients with Parkinsonâ€™s disease motor subtype using the instrumented Timed Up and Go. Experimental Brain Research, 2014, 232, 713-721.	1.5	43
33	Gray matter atrophy and freezing of gait in Parkinson's disease: Is the evidence blackâ€onâ€white?. Movement Disorders, 2014, 29, 134-139.	3.9	67
34	Neuroimaging as a Window into Gait Disturbances and Freezing of Gait in Patients with Parkinsonâ€™s Disease. Current Neurology and Neuroscience Reports, 2013, 13, 411.	4.2	35
35	White Matter Hyperintensities in Parkinsonâ€™s Disease: Do They Explain the Disparity between the Postural Instability Gait Difficulty and Tremor Dominant Subtypes?. PLoS ONE, 2013, 8, e55193.	2.5	60
36	Properties of the â€˜Timed Up and Goâ€™ Test: More than Meets the Eye. Gerontology, 2011, 57, 203-210.	2.8	348

#	Article	IF	Citations
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.	1.7	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.	3.6	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.	1.4	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.	1.4	478