

Fay Horak

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

3,780
citations

218677

26
h-index

345221

36
g-index

38
all docs

38
docs citations

38
times ranked

4675
citing authors

#	ARTICLE	IF	CITATIONS
1	Using psychometric techniques to improve the Balance Evaluation Systems Test: the mini-BESTest. <i>Journal of Rehabilitation Medicine</i> , 2010, 42, 323-331.	1.1	687
2	Technology in Parkinson's disease: Challenges and opportunities. <i>Movement Disorders</i> , 2016, 31, 1272-1282.	3.9	464
3	Proprioception and Motor Control in Parkinson's Disease. <i>Journal of Motor Behavior</i> , 2009, 41, 543-552.	0.9	248
4	Falls, Functioning, and Disability Among Women With Persistent Symptoms of Chemotherapy-Induced Peripheral Neuropathy. <i>Journal of Clinical Oncology</i> , 2017, 35, 2604-2612.	1.6	244
5	Controlling Human Upright Posture: Velocity Information Is More Accurate Than Position or Acceleration. <i>Journal of Neurophysiology</i> , 2004, 92, 2368-2379.	1.8	234
6	A unified view of quiet and perturbed stance: simultaneous co-existing excitable modes. <i>Neuroscience Letters</i> , 2005, 377, 75-80.	2.1	232
7	Continuous Monitoring of Turning in Patients with Movement Disability. <i>Sensors</i> , 2014, 14, 356-369.	3.8	205
8	Role of Body-Worn Movement Monitor Technology for Balance and Gait Rehabilitation. <i>Physical Therapy</i> , 2015, 95, 461-470.	2.4	173
9	Framework for understanding balance dysfunction in Parkinson's disease. <i>Movement Disorders</i> , 2013, 28, 1474-1482.	3.9	172
10	Lipoic acid in secondary progressive MS. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2017, 4, e374.	6.0	98
11	Postural Muscle Tone in the Body Axis of Healthy Humans. <i>Journal of Neurophysiology</i> , 2006, 96, 2678-2687.	1.8	93
12	Identifying Factors Associated With Falls in Postmenopausal Breast Cancer Survivors: A Multi-Disciplinary Approach. <i>Archives of Physical Medicine and Rehabilitation</i> , 2011, 92, 646-652.	0.9	89
13	On the Mini-BESTest: Scoring and the Reporting of Total Scores. <i>Physical Therapy</i> , 2013, 93, 571-575.	2.4	80
14	Do Clinical Scales of Balance Reflect Turning Abnormalities in People With Parkinson's Disease?. <i>Journal of Neurologic Physical Therapy</i> , 2012, 36, 25-31.	1.4	72
15	Limited control strategies with the loss of vestibular function. <i>Experimental Brain Research</i> , 2002, 145, 323-333.	1.5	67
16	Are Hypometric Anticipatory Postural Adjustments Contributing to Freezing of Gait in Parkinson's Disease?. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 36.	3.4	54
17	Overview of the cholinergic contribution to gait, balance and falls in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2019, 63, 20-30.	2.2	49
18	Levodopa Reduces Muscle Tone and Lower Extremity Tremor in Parkinson's Disease. <i>Canadian Journal of Neurological Sciences</i> , 1995, 22, 280-285.	0.5	48

#	ARTICLE	IF	CITATIONS
19	The role of vestibular and somatosensory systems in intersegmental control of upright stance. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2008, 18, 39-49.	2.0	48
20	Comorbidity and Functional Mobility in Persons with Parkinson Disease. <i>Archives of Physical Medicine and Rehabilitation</i> , 2014, 95, 2152-2157.	0.9	45
21	Cognitive associations with comprehensive gait and static balance measures in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2019, 69, 104-110.	2.2	41
22	Prodromal Spinocerebellar Ataxia Type 2 Subjects Have Quantifiable Gait and Postural Sway Deficits. <i>Movement Disorders</i> , 2021, 36, 471-480.	3.9	40
23	Anticipatory Postural Adjustment During Self-Initiated, Cued, and Compensatory Stepping in Healthy Older Adults and Patients With Parkinson Disease. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017, 98, 1316-1324.e1.	0.9	39
24	Postural strategies assessed with inertial sensors in healthy and parkinsonian subjects. <i>Gait and Posture</i> , 2014, 40, 70-75.	1.4	37
25	Objective measurement of dyskinesia in Parkinson's disease using a force plate. <i>Movement Disorders</i> , 2010, 25, 602-608.	3.9	35
26	Parkinson's disease shows perceptuomotor asymmetry unrelated to motor symptoms. <i>Neuroscience Letters</i> , 2007, 417, 10-15.	2.1	34
27	Coherence analysis of trunk and leg acceleration reveals altered postural sway strategy during standing in persons with multiple sclerosis. <i>Human Movement Science</i> , 2018, 58, 330-336.	1.4	24
28	Light and Heavy Touch Reduces Postural Sway and Modifies Axial Tone in Parkinson's Disease. <i>Neurorehabilitation and Neural Repair</i> , 2012, 26, 1007-1014.	2.9	23
29	Comparison of tai chi vs. strength training for fall prevention among female cancer survivors: study protocol for the GET FIT trial. <i>BMC Cancer</i> , 2012, 12, 577.	2.6	23
30	Effects of Levodopa on Postural Strategies in Parkinson's disease. <i>Gait and Posture</i> , 2016, 46, 26-29.	1.4	23
31	The role of vestibular and somatosensory systems in intersegmental control of upright stance. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2008, 18, 39-49.	2.0	23
32	Speeding Up Gait in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2020, 10, 245-253.	2.8	21
33	Protocol for GET FIT Prostate: a randomized, controlled trial of group exercise training for fall prevention and functional improvements during and after treatment for prostate cancer. <i>Trials</i> , 2021, 22, 775.	1.6	7
34	Inertial Sensor Algorithms to Characterize Turning in Neurological Patients With Turn Hesitations. <i>IEEE Transactions on Biomedical Engineering</i> , 2021, 68, 2615-2625.	4.2	4
35	Sensorimotor Inhibition and Mobility in Genetic Subgroups of Parkinson's Disease. <i>Frontiers in Neurology</i> , 2020, 11, 893.	2.4	3
36	Cognition as a mediator for gait and balance impairments in GBA-related Parkinson's disease. <i>Npj Parkinson's Disease</i> , 2022, 8, .	5.3	1

#	ARTICLE	IF	CITATIONS
37	Reply to: "Letter to the Editor on "A Randomized Controlled Trial of Exercise for Parkinsonian Individuals With Freezing of Gait"™. Movement Disorders, 2020, 35, 2123-2124.	3.9	0