

Susan L Whitney

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

3,409
citations

257450

24
h-index

144013

57
g-index

60
all docs

60
docs citations

60
times ranked

3056
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Measurement of Sit-to-Stand Performance in People With Balance Disorders: Validity of Data for the Five-Times-Sit-to-Stand Test. <i>Physical Therapy</i> , 2005, 85, 1034-1045.	2.4	583
2	Reliability, Internal Consistency, and Validity of Data Obtained With the Functional Gait Assessment. <i>Physical Therapy</i> , 2004, 84, 906-918.	2.4	473
3	Is Perception of Handicap Related to Functional Performance in Persons with Vestibular Dysfunction?. <i>Otology and Neurotology</i> , 2004, 25, 139-143.	1.3	282
4	A Review of Balance Instruments for Older Adults. <i>American Journal of Occupational Therapy</i> , 1998, 52, 666-671.	0.3	174
5	Concurrent validity of the Berg Balance Scale and the Dynamic Gait Index in people with vestibular dysfunction. <i>Physiotherapy Research International</i> , 2003, 8, 178-186.	1.5	138
6	The sensitivity and specificity of the Timed "Up & Go" and the dynamic gait index for self-reported falls in persons with vestibular disorders. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2004, 14, 397-409.	2.0	133
7	The Effect of Age on Vestibular Rehabilitation Outcomes. <i>Laryngoscope</i> , 2002, 112, 1785-1790.	2.0	130
8	Physical Therapy for Migraine-Related Vestibulopathy and Vestibular Dysfunction With History of Migraine. <i>Laryngoscope</i> , 2000, 110, 1528-1534.	2.0	127
9	Physical Therapy Outcomes for Persons With Bilateral Vestibular Loss. <i>Laryngoscope</i> , 2001, 111, 1812-1817.	2.0	121
10	Exercise Prescription Patterns in Patients Treated with Vestibular Rehabilitation After Concussion. <i>Physiotherapy Research International</i> , 2013, 18, 100-108.	1.5	111
11	Vestibular Rehabilitation for Peripheral Vestibular Hypofunction: An Updated Clinical Practice Guideline From the Academy of Neurologic Physical Therapy of the American Physical Therapy Association. <i>Journal of Neurologic Physical Therapy</i> , 2022, 46, 118-177.	1.4	101
12	The five times sit to stand test: Responsiveness to change and concurrent validity in adults undergoing vestibular rehabilitation**. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2007, 16, 233-243.	2.0	94
13	Impact of Diabetic Complications on Balance and Falls: Contribution of the Vestibular System. <i>Physical Therapy</i> , 2016, 96, 400-409.	2.4	69
14	Effects of long-term balance training with vibrotactile sensory augmentation among community-dwelling healthy older adults: a randomized preliminary study. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2018, 15, 5.	4.6	66
15	The sensitivity and specificity of the Timed "Up & Go" and the Dynamic Gait Index for self-reported falls in persons with vestibular disorders. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2004, 14, 397-409.	2.0	58
16	Principles of vestibular physical therapy rehabilitation. <i>NeuroRehabilitation</i> , 2011, 29, 157-166.	1.3	56
17	Potential Mechanisms of Sensory Augmentation Systems on Human Balance Control. <i>Frontiers in Neurology</i> , 2018, 9, 944.	2.4	56
18	Recent Evidence About the Effectiveness of Vestibular Rehabilitation. <i>Current Treatment Options in Neurology</i> , 2016, 18, 13.	1.8	55

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19	Estimating Postural Control With the Balance Rehabilitation Unit: Measurement Consistency, Accuracy, Validity, and Comparison With Dynamic Posturography. <i>Archives of Physical Medicine and Rehabilitation</i> , 2014, 95, 65-73.	0.9	47
20	Retrospective data suggests that the higher prevalence of benign paroxysmal positional vertigo in individuals with type 2 diabetes is mediated by hypertension. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2016, 25, 233-239.	2.0	41
21	Vestibular Rehabilitation and Factors That Can Affect Outcome. <i>Seminars in Neurology</i> , 2020, 40, 165-172.	1.4	29
22	Physical therapy for persons with vestibular disorders. <i>Current Opinion in Neurology</i> , 2015, 28, 61-68.	3.6	28
23	Measures of balance and falls risk prediction in people with Parkinson's disease: a systematic review of psychometric properties. <i>Clinical Rehabilitation</i> , 2019, 33, 1949-1962.	2.2	28
24	Subscales of the Vestibular Activities and Participation questionnaire could be applied across cultures. <i>Journal of Clinical Epidemiology</i> , 2015, 68, 211-219.	5.0	27
25	Psychometric Properties of a Core Set of Measures of Balance for People With Cerebellar Ataxia Secondary to Multiple Sclerosis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017, 98, 270-276.	0.9	27
26	Functional Reach and Single Leg Stance in Patients with Peripheral Vestibular Disorders. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 1996, 6, 343-353.	2.0	26
27	Visually Induced Dizziness in Children and Validation of the Pediatric Visually Induced Dizziness Questionnaire. <i>Frontiers in Neurology</i> , 2017, 8, 656.	2.4	25
28	The usefulness of the video head impulse test in children and adults post-concussion. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2017, 26, 439-446.	2.0	24
29	The effect of age on postural and cognitive task performance while using vibrotactile feedback. <i>Journal of Neurophysiology</i> , 2015, 113, 2127-2136.	1.8	22
30	The vestibular activities and participation measure and vestibular disorders. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2013, 23, 305-312.	2.0	19
31	Systematic review of the psychometric properties of balance measures for cerebellar ataxia. <i>Clinical Rehabilitation</i> , 2015, 29, 69-79.	2.2	19
32	Effects of long-term vestibular rehabilitation therapy with vibrotactile sensory augmentation for people with unilateral vestibular disorders – A randomized preliminary study. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2020, 29, 323-334.	2.0	19
33	The activities-specific balance confidence scale and berg balance scale: Reliability and validity in Arabic-speaking vestibular patients. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2016, 25, 253-259.	2.0	17
34	Improvements in Balance in Older Adults Engaged in a Specialized Home Care Falls Prevention Program. <i>Journal of Geriatric Physical Therapy</i> , 2013, 36, 3-12.	1.1	16
35	Stabilization exercises combined with neuromuscular electrical stimulation for patients with chronic low back pain: a randomized controlled trial. <i>Brazilian Journal of Physical Therapy</i> , 2019, 23, 506-515.	2.5	16
36	The use of virtual reality for people with balance and vestibular disorders: the Pittsburgh experience. <i>Physical Therapy Reviews</i> , 2009, 14, 299-306.	0.8	15

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37	Predictors of Functional and Gait Outcomes for Persons Poststroke Undergoing Home-based Rehabilitation. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, 1856-1864.	1.6	15
38	Predictors of sleep quality among university students: the use of advanced machine learning techniques. <i>Sleep and Breathing</i> , 2021, 25, 1119-1126.	1.7	13
39	Clinical assessment of balance using BBS and SARAbal in cerebellar ataxia: Synthesis of findings of a psychometric property analysis. <i>Hong Kong Physiotherapy Journal</i> , 2018, 38, 53-61.	1.0	11
40	The impact of diabetes on mobility, balance, and recovery after repositioning maneuvers in individuals with benign paroxysmal positional vertigo. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 976-982.	2.3	10
41	Postural sway in individuals with type 2 diabetes and concurrent benign paroxysmal positional vertigo. <i>International Journal of Neuroscience</i> , 2017, 127, 1065-1073.	1.6	9
42	Effect of home-based rehabilitation on activities of daily living and gait in older adults with heart failure at risk for falling: A retrospective cohort study. <i>Physiotherapy Theory and Practice</i> , 2017, 33, 943-953.	1.3	9
43	Vestibular Rehabilitation Telehealth During the SAEA-CoV-2 (COVID-19) Pandemic. <i>Frontiers in Neurology</i> , 2021, 12, 781482.	2.4	8
44	Tumarkin-like phenomenon as a sign of therapeutic success in benign paroxysmal positional vertigo. <i>Arquivos De Neuro-Psiquiatria</i> , 2018, 76, 534-538.	0.8	7
45	Retention Effects of Long-Term Balance Training with Vibrotactile Sensory Augmentation in Healthy Older Adults. <i>Sensors</i> , 2022, 22, 3014.	3.8	7
46	Predictors of Physical Therapy Referral Among Persons With Peripheral Vestibular Disorders in the United States. <i>Archives of Physical Medicine and Rehabilitation</i> , 2020, 101, 1747-1753.	0.9	6
47	Can pre-screening vestibulocerebellar involvement followed by targeted training improve the outcomes of balance in cerebellar ataxia?. <i>Medical Hypotheses</i> , 2018, 117, 37-41.	1.5	5
48	Does integrated cognitive and balance (dual-task) training improve balance and reduce falls risk in individuals with cerebellar ataxia?. <i>Medical Hypotheses</i> , 2019, 126, 149-153.	1.5	5
49	Development and Content Validity of the Bilateral Vestibulopathy Questionnaire. <i>Frontiers in Neurology</i> , 2022, 13, 852048.	2.4	5
50	<p>Development of Military Concussion Readiness Inventory for Dizziness and Balance</p>. <i>Patient Related Outcome Measures</i> , 2019, Volume 10, 67-80.	1.2	4
51	Tai Chi for Dynamic Balance Training Among Individuals with Cerebellar Ataxia: An Assessor-Blinded Randomized-Controlled Trial. , 2022, 28, 146-157.		4
52	VestAid: A Tablet-Based Technology for Objective Exercise Monitoring in Vestibular Rehabilitation. <i>Sensors</i> , 2021, 21, 8388.	3.8	4
53	A physical therapist classification system for persons with complaints of dizziness and balance dysfunction. <i>Physical Therapy Reviews</i> , 2015, 20, 110-121.	0.8	3
54	Perception of verticality is altered in people with severe chronic low back pain compared to healthy controls: A cross-sectional study. <i>Musculoskeletal Science and Practice</i> , 2020, 45, 102074.	1.3	3

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55	Relationship between cognition and gait performance in older adults receiving physical therapy interventions in the home. <i>Journal of Rehabilitation Research and Development</i> , 2013, 50, 1089-1098.	1.6	2
56	Outcomes of Usual Versus a Specialized Falls and Balance Program in the Home. <i>Home Healthcare Now</i> , 2015, 33, 265-274.	0.2	2
57	A Multidimensional Exercise Program in the Home for Older Adults Designed to Improve Function. <i>Home Health Care Management and Practice</i> , 2019, 31, 147-154.	1.0	2
58	Validity of balance measures in cerebellar ataxia: A prospective study with 12-month follow-up. <i>PM and R</i> , 2023, 15, 742-750.	1.6	2
59	Validated argentine version of the visual vertigo analogue scale. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2021, , 1-9.	2.0	1
60	Somatosensory Impairments, Falls History and Fear of Falling in Glaucoma - A Survey Study Approach. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2021, 65, 11-15.	0.3	0