Helen S Cohen Edd

List of Publications by Year
in descending order

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98 papers	3,249 citations	126907 33 h-index	168389 53 g-index
100 all docs	100 docs citations	100 times ranked	2318 citing authors

#	Article	IF	Citations
1	Long-term monitoring of gait in Parkinson's disease. Gait and Posture, 2007, 26, 200-207.	1.4	177
2	Increased Independence and Decreased Vertigo after Vestibular Rehabilitation. Otolaryngology - Head and Neck Surgery, 2003, 128, 60-70.	1.9	148
3	Changes in Sensory Organization Test Scores with Age. Age and Ageing, 1996, 25, 39-44.	1.6	140
4	Habituation and adaptation of the vestibuloocular reflex: a model of differential control by the vestibulocerebellum. Experimental Brain Research, 1992, 90, 526-38.	1.5	133
5	Locomotor function after long-duration space flight: effects and motor learning during recovery. Experimental Brain Research, 2010, 202, 649-659.	1.5	127
6	Development of the Vestibular Disorders Activities of Daily Living Scale. JAMA Otolaryngology, 2000, 126, 881.	1.2	115
7	Vestibular Rehabilitation for Peripheral Vestibular Hypofunction: An Updated Clinical Practice Guideline From the Academy of Neurologic Physical Therapy of the American Physical Therapy Association. Journal of Neurologic Physical Therapy, 2022, 46, 118-177.	1.4	101
8	Efficacy of Treatments for Posterior Canal Benign Paroxysmal Positional Vertigo. Laryngoscope, 1999, 109, 584-590.	2.0	91
9	Benign Paroxysmal Positional Vertigo and Comorbid Conditions. Orl, 2004, 66, 11-15.	1.1	91
10	Effectiveness of Treatments for Benign Paroxysmal Positional Vertigo of the Posterior Canal. Otology and Neurotology, 2005, 26, 1034-1040.	1.3	88
11	Application of the Vestibular Disorders Activities of Daily Living Scale. Laryngoscope, 2000, 110, 1204-1209.	2.0	86
12	Epidemiology of Dizziness and Balance Problems in Children in the United States: A Population-Based Study. Journal of Pediatrics, 2016, 171, 240-247.e3.	1.8	84
13	Improving balance function using vestibular stochastic resonance: optimizing stimulus characteristics. Experimental Brain Research, 2011, 210, 303-312.	1.5	83
14	Side-Lying as an Alternative to the Dix-Hallpike Test of the Posterior Canal. Otology and Neurotology, 2004, 25, 130-134.	1.3	73
15	Using Low Levels of Stochastic Vestibular Stimulation to Improve Balance Function. PLoS ONE, 2015, 10, e0136335.	2.5	68
16	Decreased Ataxia and Improved Balance after Vestibular Rehabilitation. Otolaryngology - Head and Neck Surgery, 2004, 130, 418-425.	1.9	67
17	Vestibular disorders and impaired path integration along a linear trajectory. Journal of Vestibular Research: Equilibrium and Orientation, 2000, 10, 7-15.	2.0	65
18	Dynamic visual acuity while walking in normals and labyrinthine-deficient patients. Journal of Vestibular Research: Equilibrium and Orientation, 1999, 9, 49-57.	2.0	64

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19	Driving disability and dizziness. Journal of Safety Research, 2003, 34, 361-369.	3.6	57
20	Factors Affecting Recovery After Acoustic Neuroma Resection. Acta Oto-Laryngologica, 2002, 122, 841-850.	0.9	53
21	Variable practice with lenses improves visuo-motor plasticity. Cognitive Brain Research, 2001, 12, 341-352.	3.0	50
22	Fall frequency and associated factors among men and women with or at risk for <scp>HIV</scp> infection. HIV Medicine, 2016, 17, 740-748.	2.2	50
23	Enhancing astronaut performance using sensorimotor adaptability training. Frontiers in Systems Neuroscience, 2015, 9, 129.	2.5	48
24	Standing balance tests for screening people with vestibular impairments. Laryngoscope, 2014, 124, 545-550.	2.0	46
25	Disability and rehabilitation in the dizzy patient. Current Opinion in Neurology, 2006, 19, 49-54.	3.6	43
26	Modeling locomotor dysfunction following spaceflight with Galvanic vestibular stimulation. Experimental Brain Research, 2006, 174, 647-659.	1.5	43
27	A review on screening tests for vestibular disorders. Journal of Neurophysiology, 2019, 122, 81-92.	1.8	42
28	Effects of normal aging on visuo-motor plasticity. Neurobiology of Aging, 2002, 23, 117-123.	3.1	41
29	Effects of Sex and Gender on Adaptation to Space: Neurosensory Systems. Journal of Women's Health, 2014, 23, 959-962.	3.3	41
30	Changes in a repetitive head movement task after vestibular rehabilitation. Clinical Rehabilitation, 2004, 18, 125-131.	2.2	38
31	Treatment variations on the Epley maneuver for benign paroxysmal positional vertigo. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2004, 25, 33-37.	1.3	38
32	Critical features of training that facilitate adaptive generalization of over ground locomotion. Gait and Posture, 2009, 29, 242-248.	1.4	38
33	Posturography and locomotor tests of dynamic balance after long-duration spaceflight. Journal of Vestibular Research: Equilibrium and Orientation, 2012, 22, 191-196.	2.0	38
34	Tests of walking balance for screening vestibular disorders1. Journal of Vestibular Research: Equilibrium and Orientation, 2012, 22, 95-104.	2.0	35
35	Improvements in path integration after vestibular rehabilitation. Journal of Vestibular Research: Equilibrium and Orientation, 2002, 12, 47-51.	2.0	34
36	Tandem walking as a quick screening test for vestibular disorders. Laryngoscope, 2018, 128, 1687-1691.	2.0	31

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37	Dynamic visual acuity testing for screening patients with vestibular impairments1. Journal of Vestibular Research: Equilibrium and Orientation, 2012, 22, 145-151.	2.0	30
38	Positional vertigo in a falls service. Age and Ageing, 2008, 37, 585-588.	1.6	29
39	New analyses of the sensory organization test compared to the clinical test of sensory integration and balance in patients with benign paroxysmal positional vertigo. Laryngoscope, 2013, 123, 2276-2280.	2.0	29
40	Sharpening the Tandem Walking Test for Screening Peripheral Neuropathy. Southern Medical Journal, 2013, 106, 565-569.	0.7	29
41	Use of the Vestibular Disorders Activities of Daily Living Scale to describe functional limitations in patients with vestibular disorders1. Journal of Vestibular Research: Equilibrium and Orientation, 2014, 24, 33-38.	2.0	29
42	Vestibular disorders and dual task performance: Impairment when walking a straight path. Journal of Vestibular Research: Equilibrium and Orientation, 2011, 21, 167-174.	2.0	27
43	Usefulness of some current balance tests for identifying individuals with disequilibrium due to vestibular impairments. Journal of Vestibular Research: Equilibrium and Orientation, 2009, 18, 295-303.	2.0	27
44	Balance in children with otitis media with effusion. International Journal of Pediatric Otorhinolaryngology, 1997, 42, 107-115.	1.0	26
45	Canalith repositioning variations for benign paroxysmal positional vertigo. Otolaryngology - Head and Neck Surgery, 2010, 143, 405-412.	1.9	25
46	Walking speed and vestibular disorders in a path integration task. Gait and Posture, 2011, 33, 211-213.	1.4	25
47	Utility of Stepping, Walking, and Head Impulses for Screening Patients for Vestibular Impairments. Otolaryngology - Head and Neck Surgery, 2014, 151, 131-136.	1.9	23
48	Subjective visual vertical in vestibular disorders measured with the bucket test. Acta Oto-Laryngologica, 2012, 132, 1-5.	0.9	22
49	Prevalence of Abnormalities in Vestibular Function and Balance among HIV-Seropositive and HIV-Seronegative Women and Men. PLoS ONE, 2012, 7, e38419.	2.5	22
50	Factors Affecting Recovery After Acoustic Neuroma Resection. Acta Oto-Laryngologica, 2002, 122, 841-850.	0.9	21
51	Gait training improves performance in healthy adults exposed to novel sensory discordant conditions. Experimental Brain Research, 2011, 209, 515-524.	1.5	21
52	Screening for Vestibular Disorders Using the Modified Clinical Test of Sensory Interaction and Balance and Tandem Walking With Eyes Closed. Otology and Neurotology, 2019, 40, 658-665.	1.3	20
53	International guidelines for education in vestibular rehabilitation therapy. Journal of Vestibular Research: Equilibrium and Orientation, 2011, 21, 243-250.	2.0	19
54	Effects of Sensorimotor Adaptation Training on Functional Mobility in Older Adults. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2008, 63, P295-P300.	3.9	17

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55	Obstacle Avoidance in Novel Visual Environments Improved by Variable Practice Training. Perceptual and Motor Skills, 2005, 101, 853-861.	1.3	16
56	International survey of vestibular rehabilitation therapists by the Barany Society Ad Hoc Committee on Vestibular Rehabilitation Therapy. Journal of Vestibular Research: Equilibrium and Orientation, 2009, 19, 15-20.	2.0	16
57	Balance as a measurement of fatigue in postcall residents. Laryngoscope, 2015, 125, 337-341.	2.0	16
58	Visual dependence and spatial orientation in benign paroxysmal positional vertigo. Journal of Vestibular Research: Equilibrium and Orientation, 2018, 27, 279-286.	2.0	16
59	Factors affecting recovery after acoustic neuroma resection. Acta Oto-Laryngologica, 2002, 122, 841-50.	0.9	15
60	Usefulness of some current balance tests for identifying individuals with disequilibrium due to vestibular impairments. Journal of Vestibular Research: Equilibrium and Orientation, 2008, 18, 295-303.	2.0	13
61	Improvements in path integration after vestibular rehabilitation. Journal of Vestibular Research: Equilibrium and Orientation, 2002, 12, 47-51.	2.0	13
62	The Effects of a Wearable Sensory Prosthesis on Gait and Balance Function After 10 Weeks of Use in Persons With Peripheral Neuropathy and High Fall Risk â€“ The walk2Wellness Trial. Frontiers in Aging Neuroscience, 2020, 12, 592751.	3.4	12
63	Assessment of functional outcomes in patients with vestibular disorders after rehabilitation. NeuroRehabilitation, 2011, 29, 173-178.	1.3	11
64	Evaluation of properties of the Vestibular Disorders Activities of Daily Living Scale (Brazilian version) in an elderly population. Brazilian Journal of Physical Therapy, 2014, 18, 174-182.	2.5	9
65	Nystagmus parameters and subtypes of benign paroxysmal positional vertigo. Acta Oto-Laryngologica, 2010, 130, 1019-1023.	0.9	8
66	Effect of tetrabenazine on computerized dynamic posturography in Huntington disease patients. Parkinsonism and Related Disorders, 2012, 18, 896-898.	2.2	8
67	Improvement of Obstacle Avoidance on a Compliant Surface during Transfer to a Novel Visual Task after Variable Practice under Unusual Visual Conditions. Perceptual and Motor Skills, 2009, 108, 173-180.	1.3	7
68	Ocular vestibular evoked myogenic potentials in response to three test positions and two frequencies. Laryngoscope, 2014, 124, E237-E240.	2.0	7
69	Screening People in the Waiting Room for Vestibular Impairments. Southern Medical Journal, 2014, 107, 549-553.	0.7	7
70	The Historical Development of Neuroscience in Physical Rehabilitation. American Journal of Occupational Therapy, 1996, 50, 561-568.	0.3	6
71	OBSTACLE AVOIDANCE IN NOVEL VISUAL ENVIRONMENTS IMPROVED BY VARIABLE PRACTICE TRAINING. Perceptual and Motor Skills, 2005, 101, 853.	1.3	5
72	Changes in Measures of Vestibular and Balance Function and Hippocampus Volume in Alzheimerâ€™s Disease and Mild Cognitive Impairment. Otology and Neurotology, 2022, 43, e663-e670.	1.3	5

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73	Modified dynamic visual acuity tests after acoustic neuroma resection. Acta Oto-Laryngologica, 2007, 127, 825-828.	0.9	4
74	Effects of distance and duration on vertical dynamic visual acuity in screening healthy adults and people with vestibular disorders. Journal of Vestibular Research: Equilibrium and Orientation, 2013, 23, 285-291.	2.0	4
75	Prototype tests of vertical and torsional alignment nulling for screening vestibular function. Journal of Vestibular Research: Equilibrium and Orientation, 2017, 27, 173-176.	2.0	4
76	Differences in Responses on the Modified Clinical Test of Sensory Interaction and Balance on Medium Firm and Medium Density Foam in Healthy Controls and Patients with Vestibular Disorders. Biomedicine Hub, 2020, 5, 1-8.	1.2	4
77	A Task for Assessing Vertigo Elicited by Repetitive Head Movements. American Journal of Occupational Therapy, 1998, 52, 644-649.	0.3	4
78	Frequency of Sinus Disease in Normal Subjects and Patients with Benign Paroxysmal Positional Vertigo. Orl, 2010, 72, 63-67.	1.1	3
79	Utility of quick oculomotor tests for screening the vestibular system in the subacute and chronic populations. Acta Oto-Laryngologica, 2018, 138, 382-386.	0.9	3
80	Usefulness of Exam Questions and Vital Signs for Predicting the Outcome of Objective Vestibular Tests. Laryngoscope, 2021, 131, 1382-1385.	2.0	3
81	Vestibular Impairments on Objective Diagnostic Tests in <scp>HIV</scp>+ Women and Control Men and Women. Laryngoscope, 2021, 131, E2318-E2322.	2.0	3
82	Influence of Otolith Input on Bithermal Caloric Responses: Re-analyses of the Data of Coats and Smith. Acta Oto-Laryngologica, 2004, 124, 223-224.	0.9	2
83	An augmented liberatory maneuver for benign paroxysmal positional vertigo for patients who are difficult to move. Otolaryngology - Head and Neck Surgery, 2007, 136, 309-310.	1.9	2
84	Introduction. Journal of Vestibular Research: Equilibrium and Orientation, 2013, 23, 269-270.	2.0	2
85	A Career in Inquiry. American Journal of Occupational Therapy, 2015, 69, 6906150010p1-6906150010p12.	0.3	2
86	Specialized Knowledge and Skills in Adult Vestibular Rehabilitation for Occupational Therapy Practice. American Journal of Occupational Therapy, 2006, 60, 669-678.	0.3	2
87	Assessing misperception of rotation in benign paroxysmal positional vertigo with static and dynamic visual images. Journal of Vestibular Research: Equilibrium and Orientation, 2019, 29, 271-279.	2.0	1
88	Balance and Sound Conditions in Adults with Bilateral Cochlear Implants. Biomedicine Hub, 2019, 4, 1-9.	1.2	1
89	Subjective versus objective tests of dizziness and vestibular function in epidemiologic screening research. Journal of Vestibular Research: Equilibrium and Orientation, 2021, , 1-8.	2.0	1
90	Vision Screening in Adults Across the Life Span. Southern Medical Journal, 2018, 111, 109-112.	0.7	1

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91	Vestibular and oculomotor abnormalities among HIV-infected and HIV-uninfected men and women: A pilot study. Journal of Vestibular Research: Equilibrium and Orientation, 2020, 30, 329-334.	2.0	1
92	Screening for balance in children and adults in a community science education setting: Normative data, Âinfluence of age, sex, and body mass index, and feasibility. PLoS ONE, 2022, 17, e0268030.	2.5	1
93	Vestibular Rehabilitation and Stroke. , 2016, , 416-423.		0
94	Neuro-Otology. , 2017, , 428-442.		0
95	Letter to the Editor. Journal of Vestibular Research: Equilibrium and Orientation, 2018, 28, 367-367.	2.0	0
96	Nurturing the Prepared Mind: Research During Level II Fieldwork. American Journal of Occupational Therapy, 2020, 74, 7401345020p1-7401345020p8.	0.3	0
97	Prediction of Functional Limitations in Balance after Tests of Tandem Walking and Standing Balance in Older Adults. Southern Medical Journal, 2020, 113, 423-426.	0.7	0
98	Update on the status of rehabilitative countermeasures to ameliorate the effects of long-duration exposure to microgravity on vestibular and sensorimotor function. Journal of Vestibular Research: Equilibrium and Orientation, 2003, 13, 405-9.	2.0	0