Jeffrey W Jutai

List of Publications by Year
in descending order

131	5,072	70961	98622
papers	citations	41 h-index	67 g-index

131	131	131	5040
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Age-related macular degeneration and low-vision rehabilitation: a systematic review. Canadian Journal of Ophthalmology, 2008, 43, 180-187.	0.4	320
2	Psychosocial Impact of Assistive Devices Scale (PIADS). Technology and Disability, 2002, 14, 107-111.	0.3	198
3	Issues for selection of outcome measures in stroke rehabilitation: ICF Participation. Disability and Rehabilitation, 2005, 27, 507-528.	0.9	195
4	Issues for selection of outcome measures in stroke rehabilitation: ICF activity. Disability and Rehabilitation, 2005, 27, 315-340.	0.9	180
5	Systematic Review of Hip Fracture Rehabilitation Practices in the Elderly. Archives of Physical Medicine and Rehabilitation, 2009, 90, 246-262.	0.5	165
6	IMPACT OF EARLY VS DELAYED ADMISSION TO REHABILITATION ON FUNCTIONAL OUTCOMES IN PERSONS WITH STROKE. Journal of Rehabilitation Medicine, 2006, 38, 113-117.	0.8	157
7	A framework for modelling the selection of assistive technology devices (ATDs). Disability and Rehabilitation: Assistive Technology, 2007, 2, 1-8.	1.3	157
8	Adolescents with physical disabilities: Some psychosocial aspects of health. Journal of Adolescent Health, 1996, 19, 157-164.	1.2	147
9	Development of a scale to measure the psychosocial impact of assistive devices: lessons learned and the road ahead. Disability and Rehabilitation, 2002, 24, 31-37.	0.9	118
10	Issues for selection of outcome measures in stroke rehabilitation: ICF Body Functions. Disability and Rehabilitation, 2005, 27, 191-207.	0.9	116
11	Evidence-Based Review of Stroke Rehabilitation: Executive Summary, 12th Edition. Topics in Stroke Rehabilitation, 2009, 16, 463-488.	1.0	112
12	Psychopathy and Selective Attention During Performance of a Complex Perceptual-Motor Task. Psychophysiology, 1983, 20, 146-151.	1.2	106
13	Toward a Taxonomy of Assistive Technology Device Outcomes. American Journal of Physical Medicine and Rehabilitation, 2005, 84, 294-302.	0.7	98
14	Psychopathy and cerebral asymmetry in semantic processing. Personality and Individual Differences, 1988, 9, 329-337.	1.6	93
15	Psychopathy and Event-Related Brain Potentials (ERPs) associated with attention to speech stimuli. Personality and Individual Differences, 1987, 8, 175-184.	1.6	84
16	The efficacy of acquired brain injury rehabilitation. Brain Injury, 2007, 21, 113-132.	0.6	82
17	Health Technologies for Monitoring and Managing Diabetes: A Systematic Review. Journal of Diabetes Science and Technology, 2009, 3, 1460-1471.	1.3	77
18	Prevention of Poststroke Depression: Does Prophylactic Pharmacotherapy Work?. Journal of Stroke and Cerebrovascular Diseases, 2013, 22, 1243-1251.	0.7	76

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19	A Blueprint for Transforming Stroke Rehabilitation Care in Canada: The Case for Change. Archives of Physical Medicine and Rehabilitation, 2008, 89, 575-578.	0.5	70
20	Powered Mobility for Middle-Aged and Older Adults. American Journal of Physical Medicine and Rehabilitation, 2008, 87, 666-680.	0.7	70
21	Identification of aphasia post stroke: A review of screening assessment tools. Brain Injury, 2006, 20, 559-568.	0.6	69
22	How Assistive Technology Use by Individuals with Disabilities Impacts Their Caregivers. American Journal of Physical Medicine and Rehabilitation, 2012, 91, 984-998.	0.7	66
23	Psychometric and Administrative Properties of Measures Used in Assistive Technology Device Outcomes Research. Assistive Technology, 2005, 17, 7-22.	1.2	65
24	Use of health care among adults with chronic and complex physical disabilities of childhood. Disability and Rehabilitation, 2005, 27, 1455-1460.	0.9	65
25	Effects of an Assistive Technology Intervention on Older Adults with Disabilities and Their Informal Caregivers. American Journal of Physical Medicine and Rehabilitation, 2013, 92, 297-306.	0.7	65
26	Information needs and information sources of individuals living with spinal cord injury. Health Information and Libraries Journal, 2006, 23, 257-265.	1.3	62
27	Evaluation of the validity of the prosthetic upper extremity functional index for children. Archives of Physical Medicine and Rehabilitation, 2003, 84, 518-527.	0.5	62
28	Toward a comprehensive evaluation of the impact of electronic aids to daily living: evaluation of consumer satisfaction. Disability and Rehabilitation, 2002, 24, 115-125.	0.9	61
29	Assessment of community integration following traumatic brain injury. Brain Injury, 2008, 22, 820-835.	0.6	61
30	Psychosocial Impact of Electronic Aids to Daily Living. Assistive Technology, 2000, 12, 123-131.	1.2	59
31	The stability of impact of assistive devices. Disability and Rehabilitation, 2001, 23, 400-404.	0.9	56
32	The prosthetic upper extremity functional index: Development and reliability testing of a new functional status questionnaire for children who use upper extremity prostheses. Journal of Hand Therapy, 2001, 14, 91-104.	0.7	55
33	Assessment of participation outcomes in randomized controlled trials of stroke rehabilitation interventions. International Journal of Rehabilitation Research, 2007, 30, 339-342.	0.7	54
34	Development of a French-Canadian version of the Life-Space Assessment (LSA-F): content validity, reliability and applicability for power mobility device users. Disability and Rehabilitation: Assistive Technology, 2009, 4, 31-41.	1.3	54
35	The Psychosocial Impact of Assistive Devices Scale (PIADS): translation and preliminary psychometric evaluation of a Canadian-French version. Quality of Life Research, 2002, 11, 583-592.	1.5	52
36	Lifestyle health behaviours of 11- to 16-year-old youth with physical disabilities. Health Education Research, 1996, 11, 173-186.	1.0	51

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37	Life-Space Mobility of Middle-Aged and Older Adults at Various Stages of Usage of Power Mobility Devices. Archives of Physical Medicine and Rehabilitation, 2010, 91, 765-773.	0.5	51
38	Priorities for Stroke Rehabilitation and Research: Results of a 2003 Canadian Stroke Network Consensus Conference. Archives of Physical Medicine and Rehabilitation, 2007, 88, 526-528.	0.5	47
39	Hearing Specific and Generic Measures of the Psychosocial Impact of Hearing Aids. Journal of the American Academy of Audiology, 2004, 15, 238-248.	0.4	46
40	The Effect of Wheelchair Use on the Quality of Life of Persons with Multiple Sclerosis. Occupational Therapy in Health Care, 2004, 17, 63-79.	0.2	45
41	Impact of Electronic Aids to Daily Living on the Lives of Persons With Cervical Spinal Cord Injuries. Assistive Technology, 2005, 17, 89-97.	1.2	44
42	The Assessment of Poststroke Depression. Topics in Stroke Rehabilitation, 2007, 14, 1-24.	1.0	44
43	The Legibility of Typefaces for Readers with Low Vision: A Research Review. Journal of Visual Impairment and Blindness, 2007, 101, 402-415.	0.4	43
44	Treatment of Visual Perceptual Disorders Post Stroke. Topics in Stroke Rehabilitation, 2003, 10, 77-106.	1.0	42
45	Mobility Assistive Device Utilization in a Prospective Study of Patients With First-Ever Stroke. Archives of Physical Medicine and Rehabilitation, 2007, 88, 1268-1275.	0.5	42
46	A Systematic Critical Appraisal of Clinical Practice Guidelines in Juvenile Idiopathic Arthritis Using the Appraisal of Guidelines for Research and Evaluation II (AGREE II) Instrument. PLoS ONE, 2015, 10, e0137180.	1.1	42
47	Cultural adaptation and validation of patient decision aids: a scoping review. Patient Preference and Adherence, 2018, Volume 12, 321-332.	0.8	38
48	Evaluating use and outcomes of mobility technology: A multiple stakeholder analysis. Disability and Rehabilitation: Assistive Technology, 2013, 8, 294-304.	1.3	37
49	Low vision assistive technology device usage and importance in daily occupations. Work, 2011, 39, 37-48.	0.6	36
50	The Necessity and Limitations of Evidence-Based Practice in Stroke Rehabilitation. Topics in Stroke Rehabilitation, 2003, 10, 71-78.	1.0	35
51	Age-related health risk behaviors of adolescents with physical disabilities. International Journal of Public Health, 2004, 49, 132-141.	2.7	35
52	Exploring the comparative responsiveness of a core set of outcome measures in a school-based conductive education programme. Child: Care, Health and Development, 2005, 31, 291-302.	0.8	35
53	Treatment Theory, Intervention Specification, and Treatment Fidelity in Assistive Technology Outcomes Research. Assistive Technology, 2010, 22, 129-138.	1.2	34
54	Mobility and Cognition in Seniors. Report from the 2008 Institute of Aging (CIHR) Mobility and Cognition Workshop. Canadian Geriatrics Journal, 2015, 18, 159-167.	0.7	34

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55	Outcome Assessment in Randomized Controlled Trials of Stroke Rehabilitation. American Journal of Physical Medicine and Rehabilitation, 2007, 86, 1007-1012.	0.7	31
56	A Conceptual Framework of Outcomes for Caregivers of Assistive Technology Users. American Journal of Physical Medicine and Rehabilitation, 2009, 88, 645-655.	0.7	30
57	Outcomes Measurement of Assistive Technologies: An Institutional Case Study. Assistive Technology, 1996, 8, 110-120.	1.2	29
58	Effectiveness of Assistive Technologies for Low Vision Rehabilitation: A Systematic Review. Journal of Visual Impairment and Blindness, 2009, 103, 210-222.	0.4	29
59	Spatial attention in hypothetically psychosis-prone college students. Psychiatry Research, 1989, 27, 207-215.	1.7	27
60	Montreal Accord on Patient-Reported Outcomes (PROs) use seriesâ€“Paper 7: modern perspectives of measurement validation emphasize justification of inferences based on patient reported outcome scores. Journal of Clinical Epidemiology, 2017, 89, 154-159.	2.4	27
61	Cerebral asymmetry and the psychophysiology of attention. International Journal of Psychophysiology, 1984, 1, 219-225.	0.5	26
62	Modeling health-related quality of life in people recovering from stroke. Quality of Life Research, 2015, 24, 41-53.	1.5	25
63	Development and preliminary evaluation of the caregiver assistive technology outcome measure. Journal of Rehabilitation Medicine, 2015, 47, 412-418.	0.8	23
64	Cerebral asymmetries and stimulus intensity relationships in EEG spectra of VEPs in unmedicated schizophrenic patients: relationships with Active and Withdrawn syndromes. International Journal of Psychophysiology, 1993, 15, 239-246.	0.5	22
65	Tracking Mobility-Related Assistive Technology in an Outcomes Study. Assistive Technology, 2008, 20, 73-85.	1.2	22
66	Caregiversâ€™ experiences with the selection and use of assistive technology. Disability and Rehabilitation: Assistive Technology, 2018, 13, 562-567.	1.3	20
67	The role of assistive technology in addressing social isolation, loneliness and health inequities among older adults during the COVID-19 pandemic. Disability and Rehabilitation: Assistive Technology, 2022, 17, 248-259.	1.3	20
68	Baseline and reactivity measures of blood pressure and negative affect in borderline hypertension. Physiology and Behavior, 1990, 47, 265-271.	1.0	19
69	Classification of assistive technology services: Implications for outcomes research. Technology and Disability, 2012, 24, 59-70.	0.3	19
70	Evidence-Based Practice and Setting Basic Standards for Stroke Rehabilitation in Canada. Topics in Stroke Rehabilitation, 2006, 13, 59-65.	1.0	17
71	Cross-cultural Adaptation of the Psychosocial Impact of Assistive Device Scale (PIADS) for Puerto Rican Assistive Technology Users. Assistive Technology, 2013, 25, 194-203.	1.2	17
72	Effects of a caregiver-inclusive assistive technology intervention: a randomized controlled trial. BMC Geriatrics, 2018, 18, 97.	1.1	17

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73	Information Privacy for Technology Users With Intellectual and Developmental Disabilities: Why Does It Matter?. Ethics and Behavior, 2019, 29, 201-217.	1.3	17
74	Psychopathy and structure of primary mental abilities. Journal of Behavioral Assessment, 1980, 2, 77-88.	0.5	16
75	Care Delivery Approaches and Seniors' Independence. Canadian Journal on Aging, 2000, 19, 101-124.	0.6	15
76	Driving and Low Vision: An Evidence-based Review of Rehabilitation. Journal of Visual Impairment and Blindness, 2008, 102, 410-419.	0.4	14
77	Continence Across Continents To Upend Stigma and Dependency (CACTUS-D): study protocol for a cluster randomized controlled trial. Trials, 2015, 16, 565.	0.7	13
78	Psychosocial Impact of Assistive Technologies for Mobility and Their Implications for Active Ageing. Technologies, 2016, 4, 28.	3.0	13
79	Bilateral auditory-evoked potentials in conditions of hypnosis and focused attention. International Journal of Psychophysiology, 1993, 15, 167-176.	0.5	12
80	Health survey research on children with physical disabilities in Canada. Health Promotion International, 1999, 14, 251-260.	0.9	12
81	Research Gaps in Stroke Rehabilitation. Topics in Stroke Rehabilitation, 2003, 10, 59-70.	1.0	12
82	A proposed framework to improve the safety of medical devices in a Canadian hospital context. Medical Devices: Evidence and Research, 2014, 7, 139.	0.4	12
83	The predictability of retention and discontinuation of contact lenses. Optometry - Journal of the American Optometric Association, 2003, 74, 299-308.	0.6	12
84	Clinical Outcome Variables Scale: A retrospective validation study in patients after stroke. Journal of Rehabilitation Medicine, 2010, 42, 609-613.	0.8	11
85	Assistive Device Use among Community-Dwelling Older Adults: A Profile of Canadians Using Hearing, Vision, and Mobility Devices in the Canadian Longitudinal Study on Aging. Canadian Journal on Aging, 2021, 40, 23-38.	0.6	11
86	Assistive Technology Needs and Measurement of the Psychosocial Impact of Assistive Technologies for Independent Living of Older Hispanics: Lessons Learned. Technologies, 2016, 4, 21.	3.0	10
87	Evaluation of the longer-term use of the David Hart Walker Orthosis by children with cerebral palsy: a 3-year prospective evaluation. Disability and Rehabilitation: Assistive Technology, 2006, 1, 155-166.	1.3	9
88	Effect of a tailored assistive technology intervention on older adults and their family caregiver: a pragmatic study protocol. BMC Geriatrics, 2016, 16, 103.	1.1	9
89	Assessing the stigma content of urinary incontinence intervention outcome measures. Journal of Rehabilitation and Assistive Technologies Engineering, 2017, 4, 205566831773894.	0.6	9
90	Long-term effect of community-based continence promotion on urinary symptoms, falls and healthy active life expectancy among older women: cluster randomised trial. Age and Ageing, 2019, 48, 526-532.	0.7	9

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91	Measuring sit-to-stand timing variability over time using under mattress pressure sensor technology. , 2014, , .		8
92	A pilot study of perceived clinical usefulness of a new computer-based tool for assessment of visual perception in occupational therapy practice. Occupational Therapy International, 1997, 4, 81-98.	0.3	7
93	Understanding adherence to assistive devices among older adults: a conceptual review. Disability and Rehabilitation: Assistive Technology, 2019, 14, 424-433.	1.3	7
94	Psychopathy and P3 amplitude: a commentary on Raine. International Journal of Psychophysiology, 1989, 8, 17-22.	0.5	6
95	Development and feasibility of an automated call monitoring intervention for older wheelchair users: the MOvIT project. BMC Health Services Research, 2015, 15, 386.	0.9	6
96	Assistive technology unmet needs of independent living older Hispanics with functional limitations. Disability and Rehabilitation: Assistive Technology, 2018, 13, 194-200.	1.3	6
97	The Effect of Wheelchair Use on the Quality of Life of Persons with Multiple Sclerosis. Occupational Therapy in Health Care, 2004, 17, 63-79.	0.2	6
98	Low vision assistive technology device usage and importance in daily occupations. Work, 2011, 39, 37-48.	0.6	6
99	The Psychosocial Impact of Closed-Circuit Televisions on Persons with Age-Related Macular Degeneration. Journal of Visual Impairment and Blindness, 2008, 102, 690-701.	0.4	5
100	Technology-assisted toilets: Improving independence and hygiene in stroke rehabilitation. Journal of Rehabilitation and Assistive Technologies Engineering, 2017, 4, 205566831772568.	0.6	5
101	Can technology-assisted toilets improve hygiene and independence in geriatric rehabilitation? A cohort study. Disability and Rehabilitation: Assistive Technology, 2018, 13, 626-633.	1.3	5
102	Psychosocial Impact of Powered Wheelchair, Usersâ€™ Satisfaction and Their Relation to Social Participation. Technologies, 2019, 7, 73.	3.0	5
103	Involvement of the Left Hemisphere in Hypnotic Induction. Advances in Biological Psychiatry, 1987, 16, 6-17.	0.2	4
104	Development and Evaluation of a New Taxonomy of Mobility-Related Assistive Technology Devices. American Journal of Physical Medicine and Rehabilitation, 2010, 89, 795-808.	0.7	4
105	Analyzing center of pressure progression during bed exits. , 2014, 2014, 1786-9.		4
106	Usability of a Low-Cost Head Tracking Computer Access Method following Stroke. Assistive Technology, 2015, 27, 158-171.	1.2	4
107	Reliability and acceptability of an online decision support system for the self-selection of assistive technologies by older Canadians: a research protocol. , 2016, , .		4
108	Reliability, convergent validity and applicability of the Assistive Technology Outcome Profile for Mobility for middleâ€aged and older power wheelchair users. Australian Occupational Therapy Journal, 2018, 65, 439-448.	0.6	4

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109	Factors affecting information technology use from the perspective of aging persons with cognitive disabilities: A scoping review of qualitative research. Technology and Disability, 2020, 32, 1-13.	0.3	4
110	Publishing Rehabilitation Randomized Controlled Trials. Stroke, 2006, 37, 766-766.	1.0	3
111	Cognitive impairment and assistive devices: Outcomes and adverse effects. Journal of Rehabilitation and Assistive Technologies Engineering, 2016, 3, 205566831666814.	0.6	3
112	Development of an Assistive Technology Intervention for Community Older Adults. Physical and Occupational Therapy in Geriatrics, 2017, 35, 49-66.	0.2	3
113	Toward guidelines for reporting assistive technology device outcomes. Disability and Rehabilitation: Assistive Technology, 2021, 16, 702-711.	1.3	3
114	Measuring the Effectiveness of Assistive Technology on Active Aging: Capturing the Perspectives of Users. , 2013, , 95-103.		3
115	Mobility-Related Assistive Technology Device Classifications. American Journal of Physical Medicine and Rehabilitation, 2009, 88, 1020-1032.	0.7	2
116	Technology and medicine. , 0, , 206-226.		2
117	Towards the development of the psychosocial impact of assistive devices scale for continence (C-PIADS). Technology and Disability, 2014, 26, 153-160.	0.3	2
118	Comparing Assessments of Physical Functional Independence in Older Adults With Mobility Limitations. American Journal of Physical Medicine and Rehabilitation, 2019, 98, 637-641.	0.7	2
119	Driving and Low Vision: Validity of Assessments for Predicting Performance of Drivers. Journal of Visual Impairment and Blindness, 2008, 102, 340-351.	0.4	1
120	Poster 103: Assistive Technology Outcomes Profile for Mobility: Development of Activity Limitation and Participation Restriction Item Banks. Archives of Physical Medicine and Rehabilitation, 2010, 91, e36.	0.5	1
121	Older adultsâ€™ use of an online decision support system: Usability and stability of assistive technology recommendations. Assistive Technology, 2020, , 1-10.	1.2	1
122	Caregivers' Role in Cybersecurity for Aging Information Technology Users with Intellectual Disabilities. Cyberpsychology, Behavior, and Social Networking, 2021, 24, 624-629.	2.1	1
123	Ethical Issues Related to IT Adoption by Elderly Persons with Cognitive Impairments. Studies in Health Technology and Informatics, 2017, 242, 59-63.	0.2	1
124	FRONTAL-LOBE HYPOFUNCTION IN SCHIZOPHRENIA. Lancet, The, 1984, 323, 969-971.	6.3	0
125	Abnormalities of visual search in psychosis-prone personality and psychotic disorder. Biological Psychiatry, 1989, 25, A78-A79.	0.7	0
126	Development and Validation of the Componential Assessment of Visual Perception (CAVP). Physical and Occupational Therapy in Pediatrics, 1997, 17, 33-38.	0.8	0

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127	Feasibility of dynamic modelling of outcomes for low vision devices. International Congress Series, 2005, 1282, 162-166.	0.2	0
128	Building Research Capacity: An Invitation to Participate. Assistive Technology, 2006, 18, 1-1.	1.2	0
129	Poster 16: Technologyâ€Assisted Toilets: Enhancing Toileting Independence and Hygiene in Geriatric Rehabilitation. PM and R, 2017, 9, S146.	0.9	0
130	Reconciling Needs and Feasibility When Developing Technologies for Persons with Cognitive Disabilities: A Case Study. , 2019, , .		0
131	Towards improving the quality of assistive technology outcomes research. Disability and Rehabilitation: Assistive Technology, 2020, , 1-7.	1.3	0