

Jeffrey W Jutai

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

128
papers

4,050
citations

38
h-index

60
g-index

131
ext. papers

4,520
ext. citations

2.5
avg, IF

5.12
L-index

#	Paper	IF	Citations
128	Age-related macular degeneration and low-vision rehabilitation: a systematic review. <i>Canadian Journal of Ophthalmology</i> , 2008 , 43, 180-7	1.4	217
127	Issues for selection of outcome measures in stroke rehabilitation: ICF activity. <i>Disability and Rehabilitation</i> , 2005 , 27, 315-40	2.4	159
126	Issues for selection of outcome measures in stroke rehabilitation: ICF Participation. <i>Disability and Rehabilitation</i> , 2005 , 27, 507-28	2.4	148
125	Systematic review of hip fracture rehabilitation practices in the elderly. <i>Archives of Physical Medicine and Rehabilitation</i> , 2009 , 90, 246-62	2.8	135
124	Adolescents with physical disabilities: some psychosocial aspects of health. <i>Journal of Adolescent Health</i> , 1996 , 19, 157-64	5.8	135
123	Psychosocial Impact of Assistive Devices Scale (PIADS). <i>Technology and Disability</i> , 2002 , 14, 107-111	0.7	132
122	A framework for modelling the selection of assistive technology devices (ATDs). <i>Disability and Rehabilitation: Assistive Technology</i> , 2007 , 2, 1-8	1.8	131
121	Impact of early vs delayed admission to rehabilitation on functional outcomes in persons with stroke. <i>Journal of Rehabilitation Medicine</i> , 2006 , 38, 113-7	3.4	126
120	Development of a scale to measure the psychosocial impact of assistive devices: lessons learned and the road ahead. <i>Disability and Rehabilitation</i> , 2002 , 24, 31-7	2.4	105
119	Issues for selection of outcome measures in stroke rehabilitation: ICF Body Functions. <i>Disability and Rehabilitation</i> , 2005 , 27, 191-207	2.4	103
118	Psychopathy and selective attention during performance of a complex perceptual-motor task. <i>Psychophysiology</i> , 1983 , 20, 146-51	4.1	98
117	Evidence-Based Review of Stroke Rehabilitation: executive summary, 12th edition. <i>Topics in Stroke Rehabilitation</i> , 2009 , 16, 463-88	2.6	88
116	Toward a taxonomy of assistive technology device outcomes. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2005 , 84, 294-302	2.6	78
115	The efficacy of acquired brain injury rehabilitation. <i>Brain Injury</i> , 2007 , 21, 113-32	2.1	74
114	Psychopathy and cerebral asymmetry in semantic processing. <i>Personality and Individual Differences</i> , 1988 , 9, 329-337	3.3	74
113	Psychopathy and Event-Related Brain Potentials (ERPs) associated with attention to speech stimuli. <i>Personality and Individual Differences</i> , 1987 , 8, 175-184	3.3	69
112	Health technologies for monitoring and managing diabetes: a systematic review. <i>Journal of Diabetes Science and Technology</i> , 2009 , 3, 1460-71	4.1	66

111	A blueprint for transforming stroke rehabilitation care in Canada: the case for change. <i>Archives of Physical Medicine and Rehabilitation</i> , 2008 , 89, 575-8	2.8	59
110	Powered mobility for middle-aged and older adults: systematic review of outcomes and appraisal of published evidence. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2008 , 87, 666-80	2.6	59
109	Psychometric and administrative properties of measures used in assistive technology device outcomes research. <i>Assistive Technology</i> , 2005 , 17, 7-22	1.5	59
108	Prevention of poststroke depression: does prophylactic pharmacotherapy work?. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2013 , 22, 1243-51	2.8	58
107	Use of health care among adults with chronic and complex physical disabilities of childhood. <i>Disability and Rehabilitation</i> , 2005 , 27, 1455-60	2.4	56
106	Toward a comprehensive evaluation of the impact of electronic aids to daily living: evaluation of consumer satisfaction. <i>Disability and Rehabilitation</i> , 2002 , 24, 115-25	2.4	54
105	Identification of aphasia post stroke: a review of screening assessment tools. <i>Brain Injury</i> , 2006 , 20, 559-68	2.8	53
104	Effects of an assistive technology intervention on older adults with disabilities and their informal caregivers: an exploratory randomized controlled trial. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2013 , 92, 297-306	2.6	52
103	Information needs and information sources of individuals living with spinal cord injury. <i>Health Information and Libraries Journal</i> , 2006 , 23, 257-65	2.9	52
102	Psychosocial impact of electronic aids to daily living. <i>Assistive Technology</i> , 2000 , 12, 123-31	1.5	52
101	The Prosthetic Upper Extremity Functional Index: development and reliability testing of a new functional status questionnaire for children who use upper extremity prostheses. <i>Journal of Hand Therapy</i> , 2001 , 14, 91-104	1.6	50
100	Assessment of participation outcomes in randomized controlled trials of stroke rehabilitation interventions. <i>International Journal of Rehabilitation Research</i> , 2007 , 30, 339-42	1.8	49
99	Evaluation of the validity of the prosthetic upper extremity functional index for children. <i>Archives of Physical Medicine and Rehabilitation</i> , 2003 , 84, 518-27	2.8	49
98	How assistive technology use by individuals with disabilities impacts their caregivers: a systematic review of the research evidence. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2012 , 91, 984-98	2.6	48
97	Lifestyle health behaviours of 11- to 16-year-old youth with physical disabilities. <i>Health Education Research</i> , 1996 , 11, 173-186	1.8	48
96	Assessment of community integration following traumatic brain injury. <i>Brain Injury</i> , 2008 , 22, 820-35	2.1	47
95	The stability of impact of assistive devices. <i>Disability and Rehabilitation</i> , 2001 , 23, 400-4	2.4	47
94	Life-space mobility of middle-aged and older adults at various stages of usage of power mobility devices. <i>Archives of Physical Medicine and Rehabilitation</i> , 2010 , 91, 765-73	2.8	46

93	Development of a French-Canadian version of the Life-Space Assessment (LSA-F): content validity, reliability and applicability for power mobility device users. <i>Disability and Rehabilitation: Assistive Technology</i> , 2009 , 4, 31-41	1.8	45
92	Hearing specific and generic measures of the psychosocial impact of hearing aids. <i>Journal of the American Academy of Audiology</i> , 2004 , 15, 238-48	1.3	45
91	Priorities for stroke rehabilitation and research: results of a 2003 Canadian Stroke Network consensus conference. <i>Archives of Physical Medicine and Rehabilitation</i> , 2007 , 88, 526-8	2.8	40
90	Impact of electronic aids to daily living on the lives of persons with cervical spinal cord injuries. <i>Assistive Technology</i> , 2005 , 17, 89-97	1.5	37
89	Treatment of visual perceptual disorders post stroke. <i>Topics in Stroke Rehabilitation</i> , 2003 , 10, 77-106	2.6	37
88	The assessment of poststroke depression. <i>Topics in Stroke Rehabilitation</i> , 2007 , 14, 1-24	2.6	36
87	The Psychosocial Impact of Assistive Devices Scale (PIADS): translation and preliminary psychometric evaluation of a Canadian-French version. <i>Quality of Life Research</i> , 2002 , 11, 583-92	3.7	35
86	Mobility assistive device utilization in a prospective study of patients with first-ever stroke. <i>Archives of Physical Medicine and Rehabilitation</i> , 2007 , 88, 1268-75	2.8	33
85	The Legibility of Typefaces for Readers with Low Vision: A Research Review. <i>Journal of Visual Impairment and Blindness</i> , 2007 , 101, 402-415	0.7	32
84	Age-related health risk behaviors of adolescents with physical disabilities. <i>International Journal of Public Health</i> , 2004 , 49, 132-41		32
83	Evaluating use and outcomes of mobility technology: a multiple stakeholder analysis. <i>Disability and Rehabilitation: Assistive Technology</i> , 2013 , 8, 294-304	1.8	31
82	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. <i>PLoS ONE</i> , 2015 , 10, e0137180	3.7	30
81	The necessity and limitations of evidence-based practice in stroke rehabilitation. <i>Topics in Stroke Rehabilitation</i> , 2003 , 10, 71-8	2.6	30
80	The effect of wheelchair use on the quality of life of persons with multiple sclerosis. <i>Occupational Therapy in Health Care</i> , 2004 , 17, 63-79	1.3	29
79	Exploring the comparative responsiveness of a core set of outcome measures in a school-based conductive education programme. <i>Child: Care, Health and Development</i> , 2005 , 31, 291-302	2.8	29
78	Low vision assistive technology device usage and importance in daily occupations. <i>Work</i> , 2011 , 39, 37-48	1.6	28
77	Treatment theory, intervention specification, and treatment fidelity in assistive technology outcomes research. <i>Assistive Technology</i> , 2010 , 22, 129-38; quiz 139-40	1.5	27
76	Mobility and Cognition in Seniors. Report from the 2008 Institute of Aging (CIHR) Mobility and Cognition Workshop. <i>Canadian Geriatrics Journal</i> , 2015 , 18, 159-67	2.8	27

75	Outcomes measurement of assistive technologies: an institutional case study. <i>Assistive Technology</i> , 1996 , 8, 110-20	1.5	26
74	Cerebral asymmetry and the psychophysiology of attention. <i>International Journal of Psychophysiology</i> , 1984 , 1, 219-25	2.9	25
73	Montreal Accord on Patient-Reported Outcomes (PROs) use series-Paper 7: modern perspectives of measurement validation emphasize justification of inferences based on patient reported outcome scores. <i>Journal of Clinical Epidemiology</i> , 2017 , 89, 154-159	5.7	24
72	Modeling health-related quality of life in people recovering from stroke. <i>Quality of Life Research</i> , 2015 , 24, 41-53	3.7	24
71	A conceptual framework of outcomes for caregivers of assistive technology users. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2009 , 88, 645-55; quiz 656-8, 691	2.6	23
70	Spatial attention in hypothetically psychosis-prone college students. <i>Psychiatry Research</i> , 1989 , 27, 207-159	1.5	23
69	Effectiveness of Assistive Technologies for Low Vision Rehabilitation: A Systematic Review. <i>Journal of Visual Impairment and Blindness</i> , 2009 , 103, 210-222	0.7	22
68	Outcome assessment in randomized controlled trials of stroke rehabilitation. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2007 , 86, 1007-12	2.6	22
67	Cerebral asymmetries and stimulus intensity relationships in EEG spectra of VEPs in unmedicated schizophrenic patients: relationships with Active and Withdrawn syndromes. <i>International Journal of Psychophysiology</i> , 1993 , 15, 239-46	2.9	19
66	Cultural adaptation and validation of patient decision aids: a scoping review. <i>Patient Preference and Adherence</i> , 2018 , 12, 321-332	2.4	19
65	Tracking mobility-related assistive technology in an outcomes study. <i>Assistive Technology</i> , 2008 , 20, 73-83	3.5	18
64	Classification of assistive technology services: Implications for outcomes research. <i>Technology and Disability</i> , 2012 , 24, 59-70	0.7	17
63	Baseline and reactivity measures of blood pressure and negative affect in borderline hypertension. <i>Physiology and Behavior</i> , 1990 , 47, 265-71	3.5	17
62	Development and preliminary evaluation of the caregiver assistive technology outcome measure. <i>Journal of Rehabilitation Medicine</i> , 2015 , 47, 412-8	3.4	15
61	Cross-cultural adaptation of the psychosocial impact of assistive device scale (PIADS) for Puerto Rican assistive technology users. <i>Assistive Technology</i> , 2013 , 25, 194-203	1.5	13
60	Driving and Low Vision: An Evidence-based Review of Rehabilitation. <i>Journal of Visual Impairment and Blindness</i> , 2008 , 102, 410-419	0.7	13
59	Evidence-based practice and setting basic standards for stroke rehabilitation in Canada. <i>Topics in Stroke Rehabilitation</i> , 2006 , 13, 59-65	2.6	13
58	Care Delivery Approaches and Seniors' Independence. <i>Canadian Journal on Aging</i> , 2000 , 19, 101-124	1.6	13

57	Psychopathy and structure of primary mental abilities. <i>Journal of Behavioral Assessment</i> , 1980 , 2, 77-88		13
56	Effects of a caregiver-inclusive assistive technology intervention: a randomized controlled trial. <i>BMC Geriatrics</i> , 2018 , 18, 97	4.1	11
55	A proposed framework to improve the safety of medical devices in a Canadian hospital context. <i>Medical Devices: Evidence and Research</i> , 2014 , 7, 139-47	1.5	11
54	Clinical Outcome Variables Scale: A retrospective validation study in patients after stroke. <i>Journal of Rehabilitation Medicine</i> , 2010 , 42, 609-13	3.4	11
53	Bilateral auditory-evoked potentials in conditions of hypnosis and focused attention. <i>International Journal of Psychophysiology</i> , 1993 , 15, 167-76	2.9	10
52	The predictability of retention and discontinuation of contact lenses. <i>Optometry - Journal of the American Optometric Association</i> , 2003 , 74, 299-308		10
51	Contingence Across Continents To Upend Stigma and Dependency (CACTUS-D): study protocol for a cluster randomized controlled trial. <i>Trials</i> , 2015 , 16, 565	2.8	9
50	Research gaps in stroke rehabilitation. <i>Topics in Stroke Rehabilitation</i> , 2003 , 10, 59-70	2.6	9
49	Caregivers' experiences with the selection and use of assistive technology. <i>Disability and Rehabilitation: Assistive Technology</i> , 2018 , 13, 562-567	1.8	9
48	Effect of a tailored assistive technology intervention on older adults and their family caregiver: a pragmatic study protocol. <i>BMC Geriatrics</i> , 2016 , 16, 103	4.1	8
47	Information Privacy for Technology Users With Intellectual and Developmental Disabilities: Why Does It Matter?. <i>Ethics and Behavior</i> , 2019 , 29, 201-217	1.4	8
46	Evaluation of the longer-term use of the David Hart Walker Orthosis by children with cerebral palsy: a 3-year prospective evaluation. <i>Disability and Rehabilitation: Assistive Technology</i> , 2006 , 1, 155-66	1.8	8
45	Health survey research on children with physical disabilities in Canada. <i>Health Promotion International</i> , 1999 , 14, 251-260	3	7
44	Psychosocial Impact of Assistive Technologies for Mobility and Their Implications for Active Ageing. <i>Technologies</i> , 2016 , 4, 28	2.4	7
43	Measuring sit-to-stand timing variability over time using under mattress pressure sensor technology 2014 ,		6
42	Development and feasibility of an automated call monitoring intervention for older wheelchair users: the MOvIT project. <i>BMC Health Services Research</i> , 2015 , 15, 386	2.9	5
41	A pilot study of perceived clinical usefulness of a new computer-based tool for assessment of visual perception in occupational therapy practice. <i>Occupational Therapy International</i> , 1997 , 4, 81-98	1.4	5
40	Psychopathy and P3 amplitude: a commentary on Raine. <i>International Journal of Psychophysiology</i> , 1989 , 8, 17-22	2.9	5

39	The Effect of Wheelchair Use on the Quality of Life of Persons with Multiple Sclerosis. <i>Occupational Therapy in Health Care</i> , 2004 , 17, 63-79	1.3	5
38	Assistive Technology Needs and Measurement of the Psychosocial Impact of Assistive Technologies for Independent Living of Older Hispanics: Lessons Learned. <i>Technologies</i> , 2016 , 4,	2.4	5
37	Understanding adherence to assistive devices among older adults: a conceptual review. <i>Disability and Rehabilitation: Assistive Technology</i> , 2019 , 14, 424-433	1.8	5
36	Assessing the stigma content of urinary incontinence intervention outcome measures. <i>Journal of Rehabilitation and Assistive Technologies Engineering</i> , 2017 , 4, 2055668317738943	1.7	4
35	Assistive technology unmet needs of independent living older Hispanics with functional limitations. <i>Disability and Rehabilitation: Assistive Technology</i> , 2018 , 13, 194-200	1.8	4
34	Long-term effect of community-based continence promotion on urinary symptoms, falls and healthy active life expectancy among older women: cluster randomised trial. <i>Age and Ageing</i> , 2019 , 48, 526-532	3	4
33	The Psychosocial Impact of Closed-Circuit Televisions on Persons with Age-Related Macular Degeneration. <i>Journal of Visual Impairment and Blindness</i> , 2008 , 102, 690-701	0.7	4
32	Involvement of the Left Hemisphere in Hypnotic Induction. <i>Advances in Biological Psychiatry</i> , 1987 , 16, 6-17		4
31	Development of an assistive technology intervention for community older adults. <i>Physical and Occupational Therapy in Geriatrics</i> , 2017 , 35, 49-66	1.1	3
30	Reliability and acceptability of an online decision support system for the self-selection of assistive technologies by older Canadians: a research protocol 2016 ,		3
29	Psychosocial Impact of Powered Wheelchair, Users' Satisfaction and Their Relation to Social Participation. <i>Technologies</i> , 2019 , 7, 73	2.4	3
28	Development and evaluation of a new taxonomy of mobility-related assistive technology devices. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2010 , 89, 795-808	2.6	3
27	Publishing rehabilitation randomized controlled trials. <i>Stroke</i> , 2006 , 37, 766	6.7	3
26	The role of assistive technology in addressing social isolation, loneliness and health inequities among older adults during the COVID-19 pandemic.. <i>Disability and Rehabilitation: Assistive Technology</i> , 2022 , 1-12	1.8	3
25	Usability of a Low-Cost Head Tracking Computer Access Method following Stroke. <i>Assistive Technology</i> , 2015 , 27, 158-71	1.5	2
24	Factors affecting information technology use from the perspective of aging persons with cognitive disabilities: A scoping review of qualitative research. <i>Technology and Disability</i> , 2020 , 32, 1-13	0.7	2
23	Can technology-assisted toilets improve hygiene and independence in geriatric rehabilitation? A cohort study. <i>Disability and Rehabilitation: Assistive Technology</i> , 2018 , 13, 626-633	1.8	2
22	Technology-assisted toilets: Improving independence and hygiene in stroke rehabilitation. <i>Journal of Rehabilitation and Assistive Technologies Engineering</i> , 2017 , 4, 2055668317725686	1.7	2

21	Towards the development of the psychosocial impact of assistive devices scale for continence (C-PIADS). <i>Technology and Disability</i> , 2014 , 26, 153-160	0.7	2
20	Comparing Assessments of Physical Functional Independence in Older Adults With Mobility Limitations. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2019 , 98, 637-641	2.6	1
19	Mobility-related assistive technology device classifications: implications for outcomes research. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2009 , 88, 1020-32	2.6	1
18	Driving and Low Vision: Validity of Assessments for Predicting Performance of Drivers. <i>Journal of Visual Impairment and Blindness</i> , 2008 , 102, 340-351	0.7	1
17	Measuring the Effectiveness of Assistive Technology on Active Aging: Capturing the Perspectives of Users 2013 , 95-103		1
16	Older adults' use of an online decision support system: Usability and stability of assistive technology recommendations. <i>Assistive Technology</i> , 2020 , 1-10	1.5	1
15	Toward guidelines for reporting assistive technology device outcomes. <i>Disability and Rehabilitation: Assistive Technology</i> , 2021 , 16, 702-711	1.8	1
14	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. <i>Canadian Journal on Aging</i> , 2021 , 40, 23-38	1.6	1
13	Low vision assistive technology device usage and importance in daily occupations. <i>Work</i> , 2011 , 39, 37-48	1.6	1
12	Ethical Issues Related to IT Adoption by Elderly Persons with Cognitive Impairments. <i>Studies in Health Technology and Informatics</i> , 2017 , 242, 59-63	0.5	1
11	Technology and medicine	206-226	0
10	Cognitive impairment and assistive devices: Outcomes and adverse effects. <i>Journal of Rehabilitation and Assistive Technologies Engineering</i> , 2016 , 3, 2055668316668146	1.7	0
9	Reliability, convergent validity and applicability of the Assistive Technology Outcome Profile for Mobility for middle-aged and older power wheelchair users. <i>Australian Occupational Therapy Journal</i> , 2018 , 65, 439-448	1.7	0
8	Poster 16: Technology-Assisted Toilets: Enhancing Toileting Independence and Hygiene in Geriatric Rehabilitation. <i>PM and R</i> , 2017 , 9, S146	2.2	
7	Analyzing center of pressure progression during bed exits. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2014 , 2014, 1786-9	0.9	
6	Development and Validation of the Componential Assessment of Visual Perception (CAVP). <i>Physical and Occupational Therapy in Pediatrics</i> , 1997 , 17, 33-38	2.1	
5	Feasibility of dynamic modelling of outcomes for low vision devices. <i>International Congress Series</i> , 2005 , 1282, 162-166		
4	Building Research Capacity: An Invitation to Participate. <i>Assistive Technology</i> , 2006 , 18, 1-1	1.5	

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| 3 | FRONTAL-LOBE HYPOFUNCTION IN SCHIZOPHRENIA. <i>Lancet, The</i> , 1984 , 323, 969-971 | 40 |
| 2 | Towards improving the quality of assistive technology outcomes research. <i>Disability and Rehabilitation: Assistive Technology</i> , 2020 , 1-7 | 1.8 |
| 1 | Caregivers' Role in Cybersecurity for Aging Information Technology Users with Intellectual Disabilities. <i>Cyberpsychology, Behavior, and Social Networking</i> , 2021 , 24, 624-629 | 4.4 |