

François Routhier

List of Publications by Year in descending order

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Version: 2024-02-01

157
papers

2,685
citations

218592

26
h-index

276775

41
g-index

173
all docs

173
docs citations

173
times ranked

2356
citing authors

#	ARTICLE	IF	CITATIONS
1	Walking aid training as a clinical competence in Canadian entry-to-practice professional academic programs. <i>Disability and Rehabilitation: Assistive Technology</i> , 2024, 19, 112-119.	1.3	0
2	Usability of a navigation application for travel in Quebec City with wheeled mobility device and, further validation of the Evaluation of satisfaction with geospatial assistive technology. <i>Disability and Rehabilitation: Assistive Technology</i> , 2024, 19, 367-382.	1.3	0
3	Wheelchair mobility, motor performance and participation of adult wheelchair users with ARSACS: a cross-sectional study. <i>Disability and Rehabilitation: Assistive Technology</i> , 2023, 18, 378-386.	1.3	4
4	International research priorities on the role of cognition in power mobility device use: In pursuit of informed clinical practices and knowledge translation. <i>Assistive Technology</i> , 2023, 35, 119-126.	1.2	5
5	Influence of <i>Roulez avec confiance</i> , a peer-led community-based wheelchair skills training program, on manual wheelchair users. <i>Disability and Rehabilitation: Assistive Technology</i> , 2023, 18, 1093-1100.	1.3	3
6	Exploration of pediatric manual wheelchair confidence among children, parents, and occupational therapists: a qualitative study. <i>Disability and Rehabilitation: Assistive Technology</i> , 2023, 18, 1229-1236.	1.3	3
7	Psychometric properties of the psychosocial impact of assistive devices scale (PIADS): A systematic review. <i>Assistive Technology</i> , 2023, 35, 211-219.	1.2	4
8	Wheelchair-mounted robotic arms: a survey of occupational therapists' practices and perspectives. <i>Disability and Rehabilitation: Assistive Technology</i> , 2023, 18, 1421-1430.	1.3	1
9	Measurement properties of wheelchair use assessment tools in adults with autosomal recessive spastic ataxia of Charlevoix-Saguenay. <i>Disability and Rehabilitation: Assistive Technology</i> , 2022, 17, 907-915.	1.3	3
10	Evaluation of satisfaction with geospatial assistive technology (ESGAT): a methodological and usability study. <i>Disability and Rehabilitation: Assistive Technology</i> , 2022, 17, 134-151.	1.3	2
11	Mechanical design of a new device to assist eating in people with movement disorders. <i>Assistive Technology</i> , 2022, 34, 170-177.	1.2	3
12	Walk/Wheelability: An Inclusive Instrument Pair for Participatory Age-Friendly Research and Practice. <i>Gerontologist</i> , The, 2022, 62, e39-e47.	2.3	8
13	Providing Accessible Recreation Outdoors"User-Driven Research on Standards (PARCOURS): Protocol for a Multiphase Study. <i>JMIR Research Protocols</i> , 2022, 11, e33611.	0.5	3
14	A systematic review of systematic reviews of needs of family caregivers of older adults with dementia. <i>European Journal of Ageing</i> , 2022, 19, 381-396.	1.2	7
15	For a structured response to the psychosocial consequences of the restrictive measures imposed by the global COVID-19 health pandemic: the MAVIPAN longitudinal prospective cohort study protocol. <i>BMJ Open</i> , 2022, 12, e048749.	0.8	5
16	Housing, Transportation and Quality of Life among People with Mobility Limitations: A Critical Review of Relationships and Issues Related to Access to Home- and Community-Based Services. <i>Disabilities</i> , 2022, 2, 204-218.	0.5	8
17	Organizations' Strategies to Improve Implementation of Universal Accessibility Principles: Protocol for a Scoping Review. <i>JMIR Research Protocols</i> , 2022, 11, e33641.	0.5	1
18	Experiences of Social Participation for Canadian Wheelchair Users with Spinal Cord Injury during the First Wave of the COVID-19 Pandemic. <i>Disabilities</i> , 2022, 2, 398-414.	0.5	4

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19	Assistive robotic arm: Evaluation of the performance of intelligent algorithms. <i>Assistive Technology</i> , 2021, 33, 95-104.	1.2	9
20	Scoping review of propelling aids for manual wheelchairs. <i>Assistive Technology</i> , 2021, 33, 72-86.	1.2	9
21	Using photovoice to increase social inclusion of people with disabilities: Reflections on the benefits and challenges. <i>Journal of Community Psychology</i> , 2021, 49, 44-57.	1.0	8
22	Impact of COVID-19 on people with physical disabilities: A rapid review. <i>Disability and Health Journal</i> , 2021, 14, 101014.	1.6	148
23	Usability evaluation of detectable warning surfaces in Quebec City (Canada): an exploratory study. <i>Disability and Rehabilitation</i> , 2021, 43, 1260-1269.	0.9	1
24	Advantages of training with an adaptive driving device on a driving simulator compared to training only on the road. <i>Disability and Rehabilitation: Assistive Technology</i> , 2021, 16, 309-316.	1.3	3
25	Problematic caregiving activities among family carers of older adults with disabilities. <i>International Journal of Care and Caring</i> , 2021, 5, 571-589.	0.3	2
26	Relationships between cognitive functioning and power wheelchair performance, confidence and life-space mobility among experienced power wheelchair users: An exploratory study. <i>Journal of Rehabilitation Medicine</i> , 2021, 53, jrm00226.	0.8	4
27	Barriers and facilitators for implementation of a patient prioritization tool in two specialized rehabilitation programs. <i>JBI Evidence Implementation</i> , 2021, 19, 149-161.	1.4	2
28	Impact of the COVID-19 Pandemic on Older Adults: Rapid Review. <i>JMIR Aging</i> , 2021, 4, e26474.	1.4	193
29	Predictors of Psychological Distress and Confidence Negotiating Physical and Social Environments among Mobility Device Users. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2021, Publish Ahead of Print, .	0.7	3
30	Wheelchair Mounted Robotic Arms: Occupational Therapy Perceptions and Practices. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021, 102, e56-e57.	0.5	0
31	Blind spot sensor systems for power wheelchairs: obstacle detection accuracy, cognitive task load, and perceived usefulness among older adults. <i>Disability and Rehabilitation: Assistive Technology</i> , 2021, , 1-9.	1.3	5
32	Impact of the TEAM Wheels eHealth manual wheelchair training program: Study protocol for a randomized controlled trial. <i>PLoS ONE</i> , 2021, 16, e0258509.	1.1	2
33	Expert consensus for a digital peer-led approach to improving physical activity among individuals with spinal cord injury who use manual wheelchairs. <i>Journal of Spinal Cord Medicine</i> , 2021, , 1-9.	0.7	3
34	Development of employment indicators to advance the quality of spinal cord injury rehabilitation care: SCI-High Project. <i>Journal of Spinal Cord Medicine</i> , 2021, 44, S118-S133.	0.7	3
35	Development of community participation indicators to advance the quality of spinal cord injury rehabilitation: SCI-High Project. <i>Journal of Spinal Cord Medicine</i> , 2021, 44, S79-S93.	0.7	7
36	Relationships between Cognitive Functioning and Powered Mobility Device Use: A Scoping Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12467.	1.2	4

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37	Accessibility of Online Resources for Associations Providing Services to People with Brain Injuries in Covid-19 Pandemic. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12609.	1.2	3
38	Can Technology Abate the Experience of Social Isolation for Those Affected by Dementia?. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 779031.	1.7	1
39	Facilitators and barriers to the use of service dogs: an exploratory study using the Theoretical Domains Framework. <i>Disability and Rehabilitation: Assistive Technology</i> , 2020, 15, 537-544.	1.3	4
40	Influence of peer-based rehabilitation interventions for improving mobility and participation among adults with mobility disabilities: a systematic review. <i>Disability and Rehabilitation</i> , 2020, 42, 1785-1796.	0.9	5
41	Geospatial assistive technologies for wheelchair users: a scoping review of usability measures and criteria for mobile user interfaces and their potential applicability. <i>Disability and Rehabilitation: Assistive Technology</i> , 2020, 15, 119-131.	1.3	5
42	Methodological Insights into the Scientific Development of Design Guidelines for Accessible Urban Pedestrian Infrastructure. <i>Journal of Urban Technology</i> , 2020, 27, 87-105.	2.5	6
43	Effects of a trained mobility assistance dog on upper extremity muscular effort during wheelchair propulsion on tiled and carpeted floors in individuals with a spinal cord injury. <i>Clinical Biomechanics</i> , 2020, 73, 28-34.	0.5	3
44	A systematic review of patient prioritization tools in non-emergency healthcare services. <i>Systematic Reviews</i> , 2020, 9, 227.	2.5	26
45	Factors affecting the activity spaces of people who use mobility devices to get around the community. <i>Health and Place</i> , 2020, 64, 102375.	1.5	11
46	Interviews with family caregivers of older adults: Their experiences of care and the integration of assistive technology in care. <i>Technology and Disability</i> , 2020, 32, 199-209.	0.3	4
47	Development and Validation of Open-Source Activity Intensity Count and Activity Intensity Classification Algorithms from Raw Acceleration Signals of Wearable Sensors. <i>Sensors</i> , 2020, 20, 6767.	2.1	2
48	Prioritization of patients access to outpatient augmentative and alternative communication services in Quebec: a decision tool. <i>Disability and Rehabilitation: Assistive Technology</i> , 2020, , 1-8.	1.3	4
49	Technical quality of online resources for mobility device training. <i>Disability and Rehabilitation: Assistive Technology</i> , 2020, , 1-6.	1.3	0
50	Powered mobility device assessment training tool. <i>Australian Occupational Therapy Journal</i> , 2020, 67, 283-283.	0.6	0
51	Exploring Older Adults's Experiences and Perceptions with a Peer-Led Wheelchair Training Program. <i>Canadian Journal of Occupational Therapy</i> , 2020, 87, 192-199.	0.8	5
52	Use of actigraphy to measure real-world physical activities in manual wheelchair users. <i>Journal of Rehabilitation and Assistive Technologies Engineering</i> , 2020, 7, 205566832090781.	0.6	4
53	Usability of the Participation and Quality of Life (PAR-QoL) Outcomes Toolkit Website for Spinal Cord Injury. <i>Topics in Spinal Cord Injury Rehabilitation</i> , 2020, 26, 64-77.	0.8	1
54	The positive effects of caring for family carers of older adults: a scoping review. <i>International Journal of Care and Caring</i> , 2020, 4, 349-375.	0.3	15

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55	Clinicians™ perspectives on inertial measurement units in clinical practice. PLoS ONE, 2020, 15, e0241922.	1.1	28
56	Influence of Cognitive Functioning on Powered Mobility Device Use: Protocol for a Systematic Review. JMIR Research Protocols, 2020, 9, e16534.	0.5	7
57	Psychometric properties of the Community Integration Questionnaire: a systematic review of five populations. Clinical Rehabilitation, 2019, 33, 1775-1787.	1.0	5
58	Mobility Challenges Among Older Adult Mobility Device Users. Current Geriatrics Reports, 2019, 8, 223-231.	1.1	16
59	Preliminary Design of an Active Stabilization Assistive Eating Device for People Living with Movement Disorders. , 2019, 2019, 217-223.		3
60	Development of Wheeled Mobility indicators to advance the quality of spinal cord injury rehabilitation: SCI-High Project. Journal of Spinal Cord Medicine, 2019, 42, 130-140.	0.7	12
61	Evaluation of the usability of an actively actuated arm support. Assistive Technology, 2019, 33, 1-7.	1.2	3
62	Patient prioritization tools and their effectiveness in non-emergency healthcare services: a systematic review protocol. Systematic Reviews, 2019, 8, 78.	2.5	22
63	Intuitive Adaptive Orientation Control for Enhanced Human-Robot Interaction. IEEE Transactions on Robotics, 2019, 35, 509-520.	7.3	20
64	Influence of Peer-led Wheelchair Training on Wheelchair Skills and Participation in Older Adults: Clinical Outcomes of a Randomized Controlled Feasibility Trial. Archives of Physical Medicine and Rehabilitation, 2019, 100, 1023-1031.	0.5	14
65	Data Logger Technologies for Powered Wheelchairs: A Scoping Review. Assistive Technology, 2019, 31, 19-24.	1.2	8
66	Virtual community centre for power wheelchair training: Experience of children and clinicians. Disability and Rehabilitation: Assistive Technology, 2019, 14, 46-55.	1.3	5
67	Mapping review of accessible pedestrian infrastructures for individuals with physical disabilities. Disability and Rehabilitation: Assistive Technology, 2019, 14, 410-422.	1.3	12
68	Long-term use of the JACO robotic arm: a case series. Disability and Rehabilitation: Assistive Technology, 2019, 14, 267-275.	1.3	15
69	Smartphone-Delivered Peer Physical Activity Counseling Program for Individuals With Spinal Cord Injury: Protocol for Development and Pilot Evaluation. JMIR Research Protocols, 2019, 8, e10798.	0.5	5
70	Mobility and Participation of People With Disabilities Using Mobility Assistive Technologies: Protocol for a Mixed-Methods Study. JMIR Research Protocols, 2019, 8, e12089.	0.5	18
71	Development of a Web-Based Monitoring System for Power Tilt-in-Space Wheelchairs: Formative Evaluation. JMIR Rehabilitation and Assistive Technologies, 2019, 6, e13560.	1.1	9
72	Extent to Which Caregivers Enhance the Wheelchair Skills Capacity and Confidence of Power Wheelchair Users: A Cross-Sectional Study. Archives of Physical Medicine and Rehabilitation, 2018, 99, 1295-1302.e9.	0.5	13

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73	Walking Aid Use in Canada: Prevalence and Demographic Characteristics Among Community-Dwelling Users. <i>Physical Therapy</i> , 2018, 98, 571-577.	1.1	20
74	Leisure time physical activity, perception of impact of pain and life satisfaction after spinal cord injury. <i>Annals of Physical and Rehabilitation Medicine</i> , 2018, 61, 273-275.	1.1	5
75	Data logger technologies for manual wheelchairs: A scoping review. <i>Assistive Technology</i> , 2018, 30, 51-58.	1.2	14
76	Goal satisfaction improves with individualized powered wheelchair skills training. <i>Disability and Rehabilitation: Assistive Technology</i> , 2018, 13, 558-561.	1.3	11
77	Measurement properties of the WheelCon for powered wheelchair users. <i>Disability and Rehabilitation: Assistive Technology</i> , 2018, 13, 614-619.	1.3	10
78	Perspectives of individuals with incomplete spinal cord injury concerning the usability of lower limb exoskeletons: An exploratory study. <i>Technology and Disability</i> , 2018, 30, 63-76.	0.3	14
79	Impacts of robotic arm use on individuals with upper extremity disabilities: A scoping review. <i>Canadian Journal of Occupational Therapy</i> , 2018, 85, 397-407.	0.8	14
80	Manual wheelchair users gradually face fewer postural stability and control challenges with increasing rolling resistance while maintaining a rear-wheel wheelie. <i>Human Movement Science</i> , 2018, 62, 194-201.	0.6	1
81	Pilot study to measure wheelchair users'™ space requirements in the bathroom. <i>Journal of Enabling Technologies</i> , 2018, 12, 129-140.	0.7	2
82	Feasibility of the trial procedures for a randomized controlled trial of a community-based peer-led wheelchair training program for older adults. <i>Pilot and Feasibility Studies</i> , 2018, 4, 18.	0.5	16
83	Wheeled-mobility correlates of life-space and social participation in adult manual wheelchair users aged 50 and older. <i>Disability and Rehabilitation: Assistive Technology</i> , 2017, 12, 592-598.	1.3	11
84	Are adults with spinal cord injury meeting the spinal cord injury-specific physical activity guidelines? A look at a sample from a Canadian province. <i>Spinal Cord</i> , 2017, 55, 454-459.	0.9	48
85	Visuo-locomotor control in persons with spinal cord injury in a manual or power wheelchair for direction change and obstacle circumvention. <i>Experimental Brain Research</i> , 2017, 235, 2669-2678.	0.7	4
86	Clinicians' and Researchers' Perspectives on Manual Wheelchair Data Loggers. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017, 98, 1480-1489.	0.5	4
87	A randomized controlled trial to test the efficacy of the SCI Get Fit Toolkit on leisure-time physical activity behaviour and social-cognitive processes in adults with spinal cord injury. <i>Spinal Cord Series and Cases</i> , 2017, 3, 17044.	0.3	7
88	Development and user validation of driving tasks for a power wheelchair simulator. <i>Disability and Rehabilitation</i> , 2017, 39, 1549-1556.	0.9	15
89	Exploring end user adoption and maintenance of a telephone-based physical activity counseling service for individuals with physical disabilities using the Theoretical Domains Framework. <i>Disability and Rehabilitation</i> , 2017, 39, 1332-1340.	0.9	11
90	Ultrasonographic Measures of the Acromiohumeral Distance and Supraspinatus Tendon Thickness in Manual Wheelchair Users With Spinal Cord Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017, 98, 517-524.	0.5	16

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91	Which grab bar do you prefer in the bathroom?. Journal of Enabling Technologies, 2017, 11, 123-137.	0.7	4
92	Psychometric properties of a Power Mobility Caregiver Assistive Technology Outcome Measure. PLoS ONE, 2017, 12, e0178554.	1.1	6
93	The Smartphone Peer Physical Activity Counseling (SPPAC) Program for Manual Wheelchair Users: Protocol of a Pilot Randomized Controlled Trial. JMIR Research Protocols, 2017, 6, e69.	0.5	9
94	Development of a Smartphone-delivered Peer Physical Activity Counselling Program for Manual Wheelchair Users: A Mixed-methods Approach. Archives of Physical Medicine and Rehabilitation, 2016, 97, e48.	0.5	5
95	Visuo-locomotor Coordination in Persons With Spinal Cord Injury in a Manual or Power Wheelchair. Archives of Physical Medicine and Rehabilitation, 2016, 97, e106-e107.	0.5	0
96	Peer-Led Wheelchair Training Improves Wheelchair Use Self-Efficacy and Wheelchair Skills: A Pilot Randomized Controlled Trial. Archives of Physical Medicine and Rehabilitation, 2016, 97, e28.	0.5	0
97	To What Extent Can the Use of a Mobility Assistance Dog Reduce Upper Limb Efforts When Manual Wheelchair Users Ascend a Ramp?. Journal of Applied Biomechanics, 2016, 32, 186-195.	0.3	7
98	Systematic Review and Meta-Analysis of Peer-Led Self-Management Programs for Increasing Physical Activity. International Journal of Behavioral Medicine, 2016, 23, 527-538.	0.8	24
99	Exoskeletons' design and usefulness evidence according to a systematic review of lower limb exoskeletons used for functional mobility by people with spinal cord injury. Disability and Rehabilitation: Assistive Technology, 2016, 11, 535-547.	1.3	120
100	Measurement properties of the Wheelchair Skills Test " Questionnaire for powered wheelchair users. Disability and Rehabilitation: Assistive Technology, 2016, 11, 400-406.	1.3	41
101	Pilot Study of a Peer-Led Wheelchair Training Program to Improve Self-Efficacy Using a Manual Wheelchair: A Randomized Controlled Trial. Archives of Physical Medicine and Rehabilitation, 2016, 97, 37-44.	0.5	62
102	Development and user validation of driving tasks for a power wheelchair simulator. , 2015, , .		3
103	Effectiveness of a Wheelchair Skills Training Program for Powered Wheelchair Users: A Randomized Controlled Trial. Archives of Physical Medicine and Rehabilitation, 2015, 96, 2017-2026.e3.	0.5	46
104	Visuo-locomotor coordination for direction changes in a manual wheelchair as compared to biped locomotion in healthy subjects. Neuroscience Letters, 2015, 588, 83-87.	1.0	4
105	French-Canadian translation of the WheelCon-M (WheelCon-M-F) and evaluation of its validity evidence using telephone administration. Disability and Rehabilitation, 2015, 37, 812-819.	0.9	14
106	Exploratory Validation of a Multidimensional Power Wheelchair Outcomes Toolkit. Archives of Physical Medicine and Rehabilitation, 2015, 96, 2184-2193.	0.5	13
107	Service dogs in the province of Quebec: sociodemographic profile of users and the dogs'™ impact on functional ability. Disability and Rehabilitation: Assistive Technology, 2015, 10, 132-140.	1.3	14
108	A description of manual wheelchair skills training curriculum in entry-to-practice occupational and physical therapy programs in Canada. Disability and Rehabilitation: Assistive Technology, 2015, 10, 401-406.	1.3	33

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109	A description of manual wheelchair skills training: current practices in Canadian rehabilitation centers. <i>Disability and Rehabilitation: Assistive Technology</i> , 2015, 10, 393-400.	1.3	77
110	Health, Personal, and Environmental Predictors of Wheelchair-Use Confidence in Adult Wheelchair Users. <i>Physical Therapy</i> , 2015, 95, 1365-1373.	1.1	5
111	The potential impact of intelligent power wheelchair use on social participation: perspectives of users, caregivers and clinicians. <i>Disability and Rehabilitation: Assistive Technology</i> , 2015, 10, 191-197.	1.3	21
112	Enhancing independent community access and participation: services, technologies, and policies. , 2015, 399-417.		1
113	Users' Perception and Readiness of the eChez-Soi In-Home Telerehabilitation Platform. <i>Studies in Health Technology and Informatics</i> , 2015, 217, 782-7.	0.2	3
114	Service Dogs for People with Spinal Cord Injury: Outcomes Regarding Functional Mobility and Important Occupations. <i>Studies in Health Technology and Informatics</i> , 2015, 217, 847-51.	0.2	6
115	Automatic Detection and Classification of Unsafe Events During Power Wheelchair Use. <i>IEEE Journal of Translational Engineering in Health and Medicine</i> , 2014, 2, 1-9.	2.2	9
116	Field testing of two electronic mobility aid devices for persons who are deaf-blind. <i>Disability and Rehabilitation: Assistive Technology</i> , 2014, 9, 414-420.	1.3	15
117	Association Between Self-efficacy and Participation in Community-Dwelling Manual Wheelchair Users Aged 50 Years or Older. <i>Physical Therapy</i> , 2014, 94, 664-674.	1.1	32
118	Randomized controlled trial protocol feasibility: The Wheelchair Self-Efficacy Enhanced for Use (WheelSeeU). <i>Canadian Journal of Occupational Therapy</i> , 2014, 81, 308-319.	0.8	13
119	Influences of Wheelchair-Related Efficacy on Life-Space Mobility in Adults Who Use a Wheelchair and Live in the Community. <i>Physical Therapy</i> , 2014, 94, 1604-1613.	1.1	25
120	Mobility Assistance Dog Reduces Upper Limb Efforts During Wheelchair Propulsion on Tiled and Carpeted Floors. <i>Archives of Physical Medicine and Rehabilitation</i> , 2014, 95, e80.	0.5	3
121	Exploring Powered Wheelchair Users and Their Caregivers's Perspectives on Potential Intelligent Power Wheelchair Use: A Qualitative Study. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 2244-2261.	1.2	40
122	Upper Extremity Kinematics and Kinetics During the Performance of a Stationary Wheelie in Manual Wheelchair Users With a Spinal Cord Injury. <i>Journal of Applied Biomechanics</i> , 2014, 30, 574-580.	0.3	5
123	Design and validation of an intelligent wheelchair towards a clinically-functional outcome. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2013, 10, 58.	2.4	43
124	Preliminary Examination of the Relation Between Participation and Confidence in Older Manual Wheelchair Users. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, 791-794.	0.5	31
125	Development of a new virtual environment for a power wheelchair simulator: A user-centered approach. , 2013, , .		3
126	The development of the spinal cord injury participation and quality of life (PAR-QoL) tool-kit. <i>Disability and Rehabilitation</i> , 2013, 35, 1408-1414.	0.9	9

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127	Using a mobility assistance dog reduces upper limb effort during manual wheelchair ramp ascent in an individual with spinal cord injury. <i>Journal of Spinal Cord Medicine</i> , 2013, 36, 700-706.	0.7	7
128	On the Design of a Mechanically Programmable Underactuated Anthropomorphic Prosthetic Gripper. <i>Journal of Mechanical Design, Transactions of the ASME</i> , 2013, 135, .	1.7	80
129	Effect of service dogs on manual wheelchair users with spinal cord injury: A pilot study. <i>Journal of Rehabilitation Research and Development</i> , 2013, 50, 341.	1.6	27
130	Team Consensus Concerning Important Outcomes for Augmentative and Alternative Communication Assistive Technologies: A Pilot Study. <i>AAC: Augmentative and Alternative Communication</i> , 2013, 29, 182-189.	0.8	19
131	Reliability and validity of the French-Canadian Late Life Function and Disability Instrument in community-living wheelchair-users. <i>Scandinavian Journal of Occupational Therapy</i> , 2013, 20, 365-373.	1.1	8
132	Effects of rolling resistances on handrim kinetics during the performance of wheelies among manual wheelchair users with a spinal cord injury. <i>Spinal Cord</i> , 2013, 51, 245-251.	0.9	6
133	Effects of a Mobility Assistance Dog on the Performance of Functional Mobility Tests Among Ambulatory Individuals with Physical Impairments and Functional Disabilities. <i>Assistive Technology</i> , 2013, 25, 247-252.	1.2	10
134	Driving performance in a power wheelchair simulator. <i>Disability and Rehabilitation: Assistive Technology</i> , 2012, 7, 226-233.	1.3	41
135	Relationships between wheelchair skills, wheelchair mobility and level of injury in individuals with spinal cord injury. <i>Spinal Cord</i> , 2012, 50, 37-41.	0.9	51
136	Perceived impacts of a first wheelchair on social participation. <i>Disability and Rehabilitation: Assistive Technology</i> , 2012, 7, 37-44.	1.3	28
137	The role of self-efficacy in the wheelchair skills-physical activity relationship among manual wheelchair users with spinal cord injury. <i>Disability and Rehabilitation</i> , 2012, 34, 625-632.	0.9	36
138	Efficacy and Retention of the French-Canadian Version of the Wheelchair Skills Training Program for Manual Wheelchair Users: A Randomized Controlled Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012, 93, 940-948.	0.5	41
139	Could mobility performance measures be used to evaluate wheelchair skills?. <i>Journal of Rehabilitation Medicine</i> , 2012, 44, 276-279.	0.8	9
140	Designs in AT research: Usefulness for therapists in clinical practice. <i>Technology and Disability</i> , 2012, 24, 49-58.	0.3	8
141	Evaluation of the JACO robotic arm: Clinico-economic study for powered wheelchair users with upper-extremity disabilities. , 2011, 2011, 5975397.		126
142	Comparison of powered wheelchair driving performance in a real and in a simulated environment. , 2011, , .		11
143	Assessment of Joystick control during the performance of powered wheelchair driving tasks. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2011, 8, 31.	2.4	26
144	Mobility profile and wheelchair driving skills of powered wheelchair users: Sensor-based event recognition using a support vector machine classifier. , 2011, 2011, 7336-9.		9

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145	Quantitative accelerated degradation testing: Practical approaches. Reliability Engineering and System Safety, 2010, 95, 149-159.	5.1	43
146	Reliability and validity of the telephone administration of the wheelchair outcome measure (WhOM) for middle-aged and older users of power mobility devices. Journal of Rehabilitation Medicine, 2010, 42, 574-581.	0.8	23
147	Impact of wheelchair acquisition on social participation. Disability and Rehabilitation: Assistive Technology, 2009, 4, 344-352.	1.3	47
148	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
149	Analysis of movement to develop a virtual reality powered-wheelchair simulator. , 2008, , .		9
150	Reliability and construct validity studies of an obstacle course assessment of wheelchair user performance. International Journal of Rehabilitation Research, 2005, 28, 49-56.	0.7	20
151	Development of an obstacle course assessment of wheelchair user performance (OCAWUP): A content validity study. Technology and Disability, 2004, 16, 19-31.	0.3	25
152	Mobility of wheelchair users: a proposed performance assessment framework. Disability and Rehabilitation, 2003, 25, 19-34.	0.9	81
153	Mobility of wheelchair users: a proposed performance assessment framework. Disability and Rehabilitation, 2003, 25, 19-34.	0.9	3
154	Mobility of wheelchair users: a proposed performance assessment framework. Disability and Rehabilitation, 2003, 25, 19-34.	0.9	18
155	Examination of New Environmental Control Applications. Assistive Technology, 2002, 14, 98-111.	1.2	15
156	Clinical results of an investigation of paediatric upper limb myoelectric prosthesis fitting at the Quebec rehabilitation institute. Prosthetics and Orthotics International, 2001, 25, 119-131.	0.5	37
157	Providing Accessible ReCreation Outdoors-User-driven Research on Standards: Mobile and virtual interviews for winter assessments (Preprint). JMIR Research Protocols, 0, , .	0.5	0