

# Diane M Collins

## 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.

32  
papers

676  
citations

16  
h-index

25  
g-index

33  
ext. papers

786  
ext. citations

2.2  
avg, IF

3.24  
L-index

#	Paper	IF	Citations
32	Multiple sclerosis and mobility-related assistive technology: systematic review of literature. <i>Journal of Rehabilitation Research and Development</i> , <b>2010</b> , 47, 213-23		84
31	Prosthesis and wheelchair use in veterans with lower-limb amputation. <i>Journal of Rehabilitation Research and Development</i> , <b>2009</b> , 46, 567-76		45
30	Engineering better wheelchairs to enhance community participation. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , <b>2006</b> , 14, 438-55	4.8	44
29	Factors Associated with Mobility Outcomes in a National Spina Bifida Patient Registry. <i>American Journal of Physical Medicine and Rehabilitation</i> , <b>2015</b> , 94, 1015-25	2.6	43
28	Test-retest reliability of the functional mobility assessment (FMA): a pilot study. <i>Disability and Rehabilitation: Assistive Technology</i> , <b>2013</b> , 8, 213-9	1.8	40
27	Psychosocial well-being and community participation of service dog partners. <i>Disability and Rehabilitation: Assistive Technology</i> , <b>2006</b> , 1, 41-8	1.8	39
26	Feasibility of Using Mobile Health to Promote Self-Management in Spina Bifida. <i>American Journal of Physical Medicine and Rehabilitation</i> , <b>2016</b> , 95, 425-37	2.6	35
25	Mobility, assistive technology use, and social integration among adults with spina bifida. <i>American Journal of Physical Medicine and Rehabilitation</i> , <b>2009</b> , 88, 533-41	2.6	35
24	Issues in maintenance and repairs of wheelchairs: A pilot study. <i>Journal of Rehabilitation Research and Development</i> , <b>2005</b> , 42, 853-62		32
23	Leisure Activity Enjoyment of Children with Autism Spectrum Disorders. <i>Journal of Autism and Developmental Disorders</i> , <b>2016</b> , 46, 10-20	4.6	27
22	Satisfaction related to wheelchair use in older adults in both nursing homes and community dwelling. <i>Disability and Rehabilitation: Assistive Technology</i> , <b>2009</b> , 4, 337-43	1.8	25
21	Review of the use of physical restraints and lap belts with wheelchair users. <i>Assistive Technology</i> , <b>2007</b> , 19, 94-107	1.5	23
20	Manual wheelchair-related mobility characteristics of older adults in nursing homes. <i>Disability and Rehabilitation: Assistive Technology</i> , <b>2010</b> , 5, 428-37	1.8	21
19	Vibration exposure of individuals using wheelchairs over sidewalk surfaces. <i>Disability and Rehabilitation</i> , <b>2005</b> , 27, 1443-9	2.4	20
18	Depressive symptoms in adults with spina bifida. <i>Rehabilitation Psychology</i> , <b>2015</b> , 60, 246-53	2.7	17
17	The development of a nationwide registry of wheelchair users. <i>Disability and Rehabilitation: Assistive Technology</i> , <b>2007</b> , 2, 358-65	1.8	17
16	Performance evaluation of the Personal Mobility and Manipulation Appliance (PerMMA). <i>Medical Engineering and Physics</i> , <b>2013</b> , 35, 1613-9	2.4	16

15	Review of research on prosthetic devices for lower extremity amputation. <i>Critical Reviews in Biomedical Engineering</i> , <b>2006</b> , 34, 379-438	1.1	16
14	Quality of medical care provided to service members with combat-related limb amputations: report of patient satisfaction. <i>Journal of Rehabilitation Research and Development</i> , <b>2008</b> , 45, 953-60		15
13	Demographic profile of older adults using wheeled mobility devices. <i>Journal of Aging Research</i> , <b>2011</b> , 2011, 560358	2.3	14
12	Comparison of virtual wheelchair driving performance of people with traumatic brain injury using an isometric and a conventional joystick. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2011</b> , 92, 1298-304	2.8	12
11	Acute mountain sickness in disability and adaptive sports: preliminary data. <i>Journal of Rehabilitation Research and Development</i> , <b>2008</b> , 45, 479-87		11
10	Impact of Multiple Chronic Conditions on Activity Limitations Among Older Mexican-American Care Recipients. <i>Preventing Chronic Disease</i> , <b>2018</b> , 15, E51	3.7	9
9	Flourishing in children with autism spectrum disorders. <i>Autism Research</i> , <b>2019</b> , 12, 952-966	5.1	8
8	Manual Wheelchair Propulsion Over Cross-Sloped Surfaces: A Literature Review. <i>Assistive Technology</i> , <b>2011</b> , 23, 42-51	1.5	8
7	Pilot study for quantifying driving characteristics during power wheelchair soccer. <i>Journal of Rehabilitation Research and Development</i> , <b>2012</b> , 49, 75-82		8
6	Utilization of Prostheses and Mobility-Related Assistive Technology Among Service Members and Veterans From Vietnam and Operation Iraqi Freedom/Operation Enduring Freedom. <i>Journal of Prosthetics and Orthotics</i> , <b>2012</b> , 24, 144-152	0.7	6
5	Sensory Responsiveness in Siblings of Children with Autism Spectrum Disorders. <i>Journal of Autism and Developmental Disorders</i> , <b>2016</b> , 46, 3778-3787	4.6	3
4	Information communication technology-enabled instrumental activities of daily living: a paradigm shift in functional assessment. <i>Disability and Rehabilitation: Assistive Technology</i> , <b>2020</b> , 15, 746-753	1.8	3
3	Antiretroviral Therapy Adherence, Functional Independence, and Falls among People with HIV. <i>Occupational Therapy in Health Care</i> , <b>2021</b> , 35, 318-335	1.3	0
2	Development and content validation of the Electronic Instrumental activities of daily living Satisfaction Assessment (EISA) outcome tool. <i>Assistive Technology</i> , <b>2021</b> , 1-6	1.5	
1	Exploratory Review: Self-Report IADL Assessments in the age of Internet-Connected Assistive Devices. <i>OTJR Occupation, Participation and Health</i> , <b>2021</b> , 41, 24-31	1.3	