

# Wendy A Rogers

## List of Publications by Year in descending order

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Version: 2024-02-01

103  
papers

6,718  
citations

117453

34  
h-index

76769

74  
g-index

107  
all docs

107  
docs citations

107  
times ranked

5556  
citing authors

#	ARTICLE	IF	CITATIONS
1	Developing a Healthcare Technology Acceptance Model (H-TAM) for Older Adults with Hypertension. <i>Ageing and Society</i> , 2023, 43, 814-834.	1.2	15
2	Understanding Home Activity Challenges of Older Adults Aging with Long-Term Mobility Disabilities: Recommendations for Home Environment Design. <i>Journal of Aging and Environment</i> , 2023, 37, 341-363.	0.8	1
3	Maximizing the Benefits of Participatory Design for Human-Robot Interaction Research With Older Adults. <i>Human Factors</i> , 2022, 64, 441-450.	2.1	22
4	Transportation challenges for persons aging with mobility disability: Qualitative insights and policy implications. <i>Disability and Health Journal</i> , 2022, 15, 101209.	1.6	31
5	Insights on an automated fall detection device designed for older adult wheelchair and scooter users: A qualitative study. <i>Disability and Health Journal</i> , 2022, 15, 101207.	1.6	5
6	Older Adults and Smart Technology: Facilitators and Barriers to Use. <i>Frontiers in Computer Science</i> , 2022, 4, .	1.7	24
7	Acute effects of aerobic exercise and relaxation training on fatigue in breast cancer survivors: A feasibility trial. <i>Psycho-Oncology</i> , 2021, 30, 252-259.	1.0	5
8	A Framework for Design of Conversational Agents to Support Health Self-Care for Older Adults. <i>Human Factors</i> , 2021, 63, 369-378.	2.1	16
9	Social Support, Isolation, Loneliness, and Health Among Older Adults in the PRISM Randomized Controlled Trial. <i>Frontiers in Psychology</i> , 2021, 12, 728658.	1.1	48
10	An Integrative Framework to Guide Social Engagement Interventions and Technology Design for Persons With Mild Cognitive Impairment. <i>Frontiers in Public Health</i> , 2021, 9, 750340.	1.3	9
11	Perceptions of Digital Assistants From Early Adopters Aged 55+. <i>Ergonomics in Design</i> , 2020, 28, 16-23.	0.4	27
12	Defining Aging in Place: The Intersectionality of Space, Person, and Time. <i>Innovation in Aging</i> , 2020, 4, igaa036.	0.0	24
13	The TechSAge Minimum Battery: A multidimensional and holistic assessment of individuals aging with long-term disabilities. <i>Disability and Health Journal</i> , 2020, 13, 100884.	1.6	2
14	Ageing Concerns, Challenges, and Everyday Solution Strategies (ACCESS) for adults aging with a long-term mobility disability. <i>Disability and Health Journal</i> , 2020, 13, 100936.	1.6	10
15	Supporting trust in home healthcare providers: insights into the care recipients' perspective. <i>Home Health Care Services Quarterly</i> , 2019, 38, 61-79.	0.3	4
16	Age-related differences in delay discounting: Immediate reward, reward magnitude, and social influence. <i>Journal of Behavioral Decision Making</i> , 2019, 32, 471-484.	1.0	18
17	Attitudes Toward Computers Across Adulthood From 1994 to 2013. <i>Gerontologist</i> , The, 2019, 59, 22-33.	2.3	56
18	Technology Adoption by Older Adults: Findings From the PRISM Trial. <i>Gerontologist</i> , The, 2019, 59, 34-44.	2.3	152

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19	Depressive Symptoms as a Predictor of Memory Complaints in the PRISM Sample. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2019, 74, 254-263.	2.4	13
20	Everyday technology use among older deaf adults. <i>Disability and Rehabilitation: Assistive Technology</i> , 2019, 14, 325-332.	1.3	11
21	Improving Social Support for Older Adults Through Technology: Findings From the PRISM Randomized Controlled Trial. <i>Gerontologist</i> , The, 2018, 58, 467-477.	2.3	259
22	Older Adult Preferences for Robot Care Providers. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2018, 62, 1032-1036.	0.2	2
23	Closing the Capacity-Ability Gap: Using Technology to Support Aging With Disability. <i>Innovation in Aging</i> , 2018, 2, igy008.	0.0	32
24	Exploring Older Adults's™ Video Game Use in the PRISM Computer System. <i>Innovation in Aging</i> , 2018, 2, igy009.	0.0	12
25	A Fall Risk mHealth App for Older Adults: Development and Usability Study. <i>JMIR Aging</i> , 2018, 1, e11569.	1.4	54
26	Understanding healthcare providers's™ perceptions of a personal assistant robot. <i>Gerontechnology</i> , 2018, 17, 48-55.	0.0	10
27	Envisioning the future for older adults: Autonomy, health, well-being, and social connectedness with technology support. <i>Futures</i> , 2017, 87, 133-139.	1.4	86
28	Understanding the potential of PARO for healthy older adults. <i>International Journal of Human Computer Studies</i> , 2017, 100, 33-47.	3.7	63
29	Design Recommendations to Enhance Virtual Reality Presence for Older Adults. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2017, 61, 2077-2081.	0.2	6
30	Managing Heart Failure On the Go: Usability Issues with mHealth Apps for Older Adults. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2017, 61, 1-5.	0.2	28
31	Acceptance of televideo technology by adults aging with a mobility impairment for health and wellness interventions. <i>Journal of Rehabilitation and Assistive Technologies Engineering</i> , 2017, 4, 205566831769275.	0.6	26
32	Modeling Task Scheduling in Complex Healthcare Environments: Identifying Relevant Factors. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2017, 61, 772-775.	0.2	6
33	Medication Management Apps: Usable by Older Adults?. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2017, 61, 1141-1144.	0.2	20
34	Older adults's™ acceptance of a robot for partner dance-based exercise. <i>PLoS ONE</i> , 2017, 12, e0182736.	1.1	64
35	Older users's™ acceptance of an assistive robot: Attitudinal changes following brief exposure. <i>Gerontechnology</i> , 2017, 16, 21-36.	0.0	30
36	Understanding older adults's™ perceptions of and attitudes towards exergames. <i>Gerontechnology</i> , 2017, 16, 81-90.	0.0	16

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37	Understanding the needs of individuals ageing with impairment. <i>International Journal of Human Factors and Ergonomics</i> , 2016, 4, 144.	0.2	5
38	Understanding Decision Making Among Direct Care Workers in Assisted Living. <i>Journal of Cognitive Engineering and Decision Making</i> , 2016, 10, 369-390.	0.9	5
39	Predicting older adults'™ perceptions about a computer system designed for seniors. <i>Universal Access in the Information Society</i> , 2016, 15, 271-280.	2.1	47
40	Human'™Robot Interaction: Robots for Older Adults. , 2016, , 1-11.		3
41	Considering Older Adults'™ Perceptual Capabilities in the Design Process. , 2015, , 1051-1079.		4
42	Computer Proficiency Questionnaire: Assessing Low and High Computer Proficient Seniors. <i>Gerontologist</i> , The, 2015, 55, 404-411.	2.3	147
43	Why Some Humanoid Faces Are Perceived More Positively Than Others: Effects of Human-Likeness and Task. <i>International Journal of Social Robotics</i> , 2015, 7, 309-331.	3.1	75
44	Personalized Technology to Support Older Adults With and Without Cognitive Impairment Living at Home. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2015, 30, 85-97.	0.9	76
45	The personalized reminder information and social management system (PRISM) trial: rationale, methods and baseline characteristics. <i>Contemporary Clinical Trials</i> , 2015, 40, 35-46.	0.8	45
46	Toward a Framework for Levels of Robot Autonomy in Human-Robot Interaction. <i>Journal of Human-robot Interaction</i> , 2014, 3, 74.	2.0	359
47	Understanding human management of automation errors. <i>Theoretical Issues in Ergonomics Science</i> , 2014, 15, 545-577.	1.0	47
48	Activity Monitoring Technologies and Older Adult Users. <i>Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare</i> , 2014, 3, 23-27.	0.2	3
49	Domestic Robots for Older Adults: Attitudes, Preferences, and Potential. <i>International Journal of Social Robotics</i> , 2014, 6, 229-247.	3.1	173
50	Understanding challenges in the front lines of home health care: A human-systems approach. <i>Applied Ergonomics</i> , 2014, 45, 1687-1699.	1.7	55
51	Understanding Contextual Decision Making by Assisted Living Caregivers. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2014, 58, 629-633.	0.2	2
52	Older Adults'™ Changes in Intent to Adopt Wellness Management Technologies. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2014, 58, 200-204.	0.2	6
53	Skill components of task analysis. <i>Instructional Science</i> , 2013, 41, 1009-1046.	1.1	2
54	Self-Management of Wellness and Illness in an Aging Population. <i>Reviews of Human Factors and Ergonomics</i> , 2013, 8, 277-333.	0.5	33

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55	Older Adults™ Use of and Attitudes toward Activity Monitoring Technologies. Proceedings of the Human Factors and Ergonomics Society, 2013, 57, 1683-1687.	0.2	56
56	Investigating healthcare providers' acceptance of personal robots for assisting with daily caregiving tasks. , 2013, 2013, 499-504.		7
57	The domesticated robot. , 2012, 2012, 335-342.		114
58	“Commanding Your Robot” Older Adults™ Preferences for Methods of Robot Control. Proceedings of the Human Factors and Ergonomics Society, 2012, 56, 1263-1267.	0.2	5
59	Older Adults™ Preferences for and Acceptance of Robot Assistance for Everyday Living Tasks. Proceedings of the Human Factors and Ergonomics Society, 2012, 56, 153-157.	0.2	80
60	Exploring Strategy Use in a Multiple-Task Environment: Effects of Automation Reliability and Task Properties. Proceedings of the Human Factors and Ergonomics Society, 2012, 56, 2123-2127.	0.2	0
61	Challenges of Training Older Adults in a Home Health Care Context. Proceedings of the Human Factors and Ergonomics Society, 2012, 56, 2492-2496.	0.2	1
62	The Effects of Automation Reliability and Experience on Attention in a Computer Environment. Proceedings of the Human Factors and Ergonomics Society, 2012, 56, 511-515.	0.2	1
63	Challenges for Home Health Care Providers: A Needs Assessment. Physical and Occupational Therapy in Geriatrics, 2011, 29, 5-22.	0.2	23
64	Needs Assessment for Certified Nursing Assistants Providing Personal Care. Proceedings of the Human Factors and Ergonomics Society, 2011, 55, 291-295.	0.2	1
65	Older adults talk technology: Technology usage and attitudes. Computers in Human Behavior, 2010, 26, 1710-1721.	5.1	742
66	Toward a Psychological Science of Advanced Technology Design for Older Adults. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2010, 65B, 645-653.	2.4	140
67	Recognizing Emotion in Virtual Agent, Synthetic Human, and Human Facial Expressions. Proceedings of the Human Factors and Ergonomics Society, 2010, 54, 2388-2392.	0.2	8
68	Rethinking Elder Design. Proceedings of the Human Factors and Ergonomics Society, 2010, 54, 708-708.	0.2	0
69	More than a Servant: Self-Reported Willingness of Younger and Older Adults to having a Robot perform Interactive and Critical Tasks in the Home. Proceedings of the Human Factors and Ergonomics Society, 2009, 53, 136-140.	0.2	51
70	Emotion Recognition of Virtual Agents Facial Expressions: The Effects of Age and Emotion Intensity. Proceedings of the Human Factors and Ergonomics Society, 2009, 53, 131-135.	0.2	13
71	Older Adults' Needs for Home Health Care and the Potential for Human Factors Interventions. Proceedings of the Human Factors and Ergonomics Society, 2009, 53, 718-722.	0.2	30
72	Text Entry Interface Design Requirements at a Glance. Ergonomics in Design, 2008, 16, 16-22.	0.4	8

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73	Privacy and technology. , 2008, 2008, 3291-3296.		42
74	Systematic Human Factors Evaluation of a Teledermatology System within the U.S. Military. Telemedicine Journal and E-Health, 2008, 14, 25-34.	1.6	14
75	Environmental Support: An Integrative Framework. Human Factors, 2008, 50, 589-613.	2.1	63
76	Human factors considerations in implementing telemedicine systems to accommodate older adults. Journal of Telemedicine and Telecare, 2007, 13, 1-3.	1.4	52
77	Designing a Technology Coach. Ergonomics in Design, 2007, 15, 17-23.	0.4	13
78	Factors predicting the use of technology: Findings from the center for research and education on aging and technology enhancement (create).. Psychology and Aging, 2006, 21, 333-352.	1.4	1,462
79	Design for Aging. , 2006, , 1418-1445.		26
80	Understanding Acceptance of High Technology Products: 50 Years of Research. Proceedings of the Human Factors and Ergonomics Society, 2006, 50, 2148-2152.	0.2	10
81	Doctor-Patient Communication: Guidelines for Improvements. Proceedings of the Human Factors and Ergonomics Society, 2006, 50, 1078-1082.	0.2	0
82	Benefits and Privacy Concerns of a Home Equipped with a Visual Sensing System: A Perspective from Older Adults. Proceedings of the Human Factors and Ergonomics Society, 2006, 50, 180-184.	0.2	42
83	Selection and Design of Input Devices for Assistive Technologies. , 2006, , .		5
84	What Determines Appropriate Trust of and Reliance on an Automated Collaborative System? Effects of Error Type and Domain Knowledge. , 2006, , .		2
85	Touch a Screen or Turn a Knob: Choosing the Best Device for the Job. Human Factors, 2005, 47, 271-288.	2.1	115
86	Technology and Aging. Reviews of Human Factors and Ergonomics, 2005, 1, 130-171.	0.5	47
87	An Analysis of Why People Lose Objects, How they Find them, and Their Attitudes about a Technology Aid. Proceedings of the Human Factors and Ergonomics Society, 2004, 48, 262-265.	0.2	0
88	Human factors and ergonomics: bridging psychology and technology in telemedicine applications. International Journal of Healthcare Technology and Management, 2004, 6, 3.	0.1	6
89	Do you Know How Old your Participants Are?. Ergonomics in Design, 2003, 11, 22-26.	0.4	19
90	Psychology and Aging: Enhancing the Lives of an Aging Population. Current Directions in Psychological Science, 2002, 11, 107-110.	2.8	18

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91	Hazardous Products in the Older Adult Home. Proceedings of the Human Factors and Ergonomics Society, 2002, 46, 1726-1729.	0.2	1
92	Learning to Use a Home Medical Device: Mediating Age-Related Differences with Training. Human Factors, 2002, 44, 354-364.	2.1	86
93	Developing technology to support the functional independence of older adults. Ageing International, 2001, 27, 24-41.	0.6	121
94	Analysis of a "Simple" Medical Device. Ergonomics in Design, 2001, 9, 6-14.	0.4	56
95	Everyday Products: Easy to Use or Not?. Ergonomics in Design, 2001, 9, 12-18.	0.4	15
96	How Would You Describe the World Wide Web? Analogies of the Web from Users. Proceedings of the Human Factors and Ergonomics Society, 2000, 44, 172-172.	0.2	1
97	Warning Research: An Integrative Perspective. Human Factors, 2000, 42, 102-139.	2.1	178
98	Functional Limitations to Daily Living Tasks in the Aged: A Focus Group Analysis. Human Factors, 1998, 40, 111-125.	2.1	166
99	Training Older Adults to Use Automatic Teller Machines. Human Factors, 1996, 38, 425-433.	2.1	105
100	Age-Related Differences in Perceptual Learning. Human Factors, 1996, 38, 417-424.	2.1	12
101	Age-Related Effects of Stimulus-Specific Context on Perceptual Learning. Proceedings of the Human Factors Society Annual Meeting, 1988, 32, 198-202.	0.1	4
102	Designing for Older Adults. , 0, , .		270
103	Designing for Older Adults. , 0, , .		155