

Wendy A Rogers

List of Publications by Year in descending order

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103
papers

6,718
citations

117625

34
h-index

76900

74
g-index

107
all docs

107
docs citations

107
times ranked

5556
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.6	1,462
2	Older adults talk technology: Technology usage and attitudes. Computers in Human Behavior, 2010, 26, 1710-1721.	8.5	742
3	Toward a Framework for Levels of Robot Autonomy in Human-Robot Interaction. Journal of Human-robot Interaction, 2014, 3, 74.	2.0	359
4	Designing for Older Adults. , 0, , .		270
5	Improving Social Support for Older Adults Through Technology: Findings From the PRISM Randomized Controlled Trial. Gerontologist, The, 2018, 58, 467-477.	3.9	259
6	Warning Research: An Integrative Perspective. Human Factors, 2000, 42, 102-139.	3.5	178
7	Domestic Robots for Older Adults: Attitudes, Preferences, and Potential. International Journal of Social Robotics, 2014, 6, 229-247.	4.6	173
8	Functional Limitations to Daily Living Tasks in the Aged: A Focus Group Analysis. Human Factors, 1998, 40, 111-125.	3.5	166
9	Designing for Older Adults. , 0, , .		155
10	Technology Adoption by Older Adults: Findings From the PRISM Trial. Gerontologist, The, 2019, 59, 34-44.	3.9	152
11	Computer Proficiency Questionnaire: Assessing Low and High Computer Proficient Seniors. Gerontologist, The, 2015, 55, 404-411.	3.9	147
12	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.	3.9	140
13	Developing technology to support the functional independence of older adults. Ageing International, 2001, 27, 24-41.	1.3	121
14	Touch a Screen or Turn a Knob: Choosing the Best Device for the Job. Human Factors, 2005, 47, 271-288.	3.5	115
15	The domesticated robot. , 2012, 2012, 335-342.		114
16	Training Older Adults to Use Automatic Teller Machines. Human Factors, 1996, 38, 425-433.	3.5	105
17	Learning to Use a Home Medical Device: Mediating Age-Related Differences with Training. Human Factors, 2002, 44, 354-364.	3.5	86
18	Envisioning the future for older adults: Autonomy, health, well-being, and social connectedness with technology support. Futures, 2017, 87, 133-139.	2.5	86

#	ARTICLE	IF	CITATIONS
19	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.	0.3	80
20	Personalized Technology to Support Older Adults With and Without Cognitive Impairment Living at Home. American Journal of Alzheimer's Disease and Other Dementias, 2015, 30, 85-97.	1.9	76
21	Why Some Humanoid Faces Are Perceived More Positively Than Others: Effects of Human-Likeness and Task. International Journal of Social Robotics, 2015, 7, 309-331.	4.6	75
22	Older adults™ acceptance of a robot for partner dance-based exercise. PLoS ONE, 2017, 12, e0182736.	2.5	64
23	Environmental Support: An Integrative Framework. Human Factors, 2008, 50, 589-613.	3.5	63
24	Understanding the potential of PARO for healthy older adults. International Journal of Human Computer Studies, 2017, 100, 33-47.	5.6	63
25	Analysis of a "Simple" Medical Device. Ergonomics in Design, 2001, 9, 6-14.	0.7	56
26	Older Adults™ Use of and Attitudes toward Activity Monitoring Technologies. Proceedings of the Human Factors and Ergonomics Society, 2013, 57, 1683-1687.	0.3	56
27	Attitudes Toward Computers Across Adulthood From 1994 to 2013. Gerontologist, The, 2019, 59, 22-33.	3.9	56
28	Understanding challenges in the front lines of home health care: A human-systems approach. Applied Ergonomics, 2014, 45, 1687-1699.	3.1	55
29	A Fall Risk mHealth App for Older Adults: Development and Usability Study. JMIR Aging, 2018, 1, e11569.	3.0	54
30	Human factors considerations in implementing telemedicine systems to accommodate older adults. Journal of Telemedicine and Telecare, 2007, 13, 1-3.	2.7	52
31	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.	0.3	51
32	Social Support, Isolation, Loneliness, and Health Among Older Adults in the PRISM Randomized Controlled Trial. Frontiers in Psychology, 2021, 12, 728658.	2.1	48
33	Technology and Aging. Reviews of Human Factors and Ergonomics, 2005, 1, 130-171.	0.5	47
34	Understanding human management of automation errors. Theoretical Issues in Ergonomics Science, 2014, 15, 545-577.	1.8	47
35	Predicting older adults™ perceptions about a computer system designed for seniors. Universal Access in the Information Society, 2016, 15, 271-280.	3.0	47
36	The personalized reminder information and social management system (PRISM) trial: rationale, methods and baseline characteristics. Contemporary Clinical Trials, 2015, 40, 35-46.	1.8	45

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37	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.	0.3	42
38	Privacy and technology. , 2008, 2008, 3291-3296.		42
39	Self-Management of Wellness and Illness in an Aging Population. Reviews of Human Factors and Ergonomics, 2013, 8, 277-333.	0.5	33
40	Closing the Capacity-Ability Gap: Using Technology to Support Aging With Disability. Innovation in Aging, 2018, 2, igy008.	0.1	32
41	Transportation challenges for persons aging with mobility disability: Qualitative insights and policy implications. Disability and Health Journal, 2022, 15, 101209.	2.8	31
42	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.	0.3	30
43	Older users' acceptance of an assistive robot: Attitudinal changes following brief exposure. Gerontechnology, 2017, 16, 21-36.	0.1	30
44	Managing Heart Failure On the Go: Usability Issues with mHealth Apps for Older Adults. Proceedings of the Human Factors and Ergonomics Society, 2017, 61, 1-5.	0.3	28
45	Perceptions of Digital Assistants From Early Adopters Aged 55+. Ergonomics in Design, 2020, 28, 16-23.	0.7	27
46	Design for Aging. , 2006, , 1418-1445.		26
47	Acceptance of televideo technology by adults aging with a mobility impairment for health and wellness interventions. Journal of Rehabilitation and Assistive Technologies Engineering, 2017, 4, 205566831769275.	0.9	26
48	Defining Aging in Place: The Intersectionality of Space, Person, and Time. Innovation in Aging, 2020, 4, igaa036.	0.1	24
49	Older Adults and Smart Technology: Facilitators and Barriers to Use. Frontiers in Computer Science, 2022, 4, .	2.8	24
50	Challenges for Home Health Care Providers: A Needs Assessment. Physical and Occupational Therapy in Geriatrics, 2011, 29, 5-22.	0.4	23
51	Maximizing the Benefits of Participatory Design for Human-Robot Interaction Research With Older Adults. Human Factors, 2022, 64, 441-450.	3.5	22
52	Medication Management Apps: Usable by Older Adults?. Proceedings of the Human Factors and Ergonomics Society, 2017, 61, 1141-1144.	0.3	20
53	Do you Know How Old your Participants Are?. Ergonomics in Design, 2003, 11, 22-26.	0.7	19
54	Psychology and Aging: Enhancing the Lives of an Aging Population. Current Directions in Psychological Science, 2002, 11, 107-110.	5.3	18

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55	Age-related differences in delay discounting: Immediate reward, reward magnitude, and social influence. <i>Journal of Behavioral Decision Making</i> , 2019, 32, 471-484.	1.7	18
56	A Framework for Design of Conversational Agents to Support Health Self-Care for Older Adults. <i>Human Factors</i> , 2021, 63, 369-378.	3.5	16
57	Understanding older adults' perceptions of and attitudes towards exergames. <i>Gerontechnology</i> , 2017, 16, 81-90.	0.1	16
58	Everyday Products: Easy to Use or Not?. <i>Ergonomics in Design</i> , 2001, 9, 12-18.	0.7	15
59	Developing a Healthcare Technology Acceptance Model (H-TAM) for Older Adults with Hypertension. <i>Ageing and Society</i> , 2023, 43, 814-834.	1.7	15
60	Systematic Human Factors Evaluation of a Teledermatology System within the U.S. Military. <i>Telemedicine Journal and E-Health</i> , 2008, 14, 25-34.	2.8	14
61	Designing a Technology Coach. <i>Ergonomics in Design</i> , 2007, 15, 17-23.	0.7	13
62	Emotion Recognition of Virtual Agents Facial Expressions: The Effects of Age and Emotion Intensity. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2009, 53, 131-135.	0.3	13
63	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.	3.9	13
64	Age-Related Differences in Perceptual Learning. <i>Human Factors</i> , 1996, 38, 417-424.	3.5	12
65	Exploring Older Adults' Video Game Use in the PRISM Computer System. <i>Innovation in Aging</i> , 2018, 2, igy009.	0.1	12
66	Everyday technology use among older deaf adults. <i>Disability and Rehabilitation: Assistive Technology</i> , 2019, 14, 325-332.	2.2	11
67	Understanding Acceptance of High Technology Products: 50 Years of Research. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2006, 50, 2148-2152.	0.3	10
68	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.	2.8	10
69	Understanding healthcare providers' perceptions of a personal assistant robot. <i>Gerontechnology</i> , 2018, 17, 48-55.	0.1	10
70	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.	2.7	9
71	Text Entry Interface Design Requirements at a Glance. <i>Ergonomics in Design</i> , 2008, 16, 16-22.	0.7	8
72	Recognizing Emotion in Virtual Agent, Synthetic Human, and Human Facial Expressions. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2010, 54, 2388-2392.	0.3	8

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73	Investigating healthcare providers' acceptance of personal robots for assisting with daily caregiving tasks. , 2013, 2013, 499-504.		7
74	Human factors and ergonomics: bridging psychology and technology in telemedicine applications. International Journal of Healthcare Technology and Management, 2004, 6, 3.	0.1	6
75	Older Adultsâ€™ Changes in Intent to Adopt Wellness Management Technologies. Proceedings of the Human Factors and Ergonomics Society, 2014, 58, 200-204.	0.3	6
76	Design Recommendations to Enhance Virtual Reality Presence for Older Adults. Proceedings of the Human Factors and Ergonomics Society, 2017, 61, 2077-2081.	0.3	6
77	Modeling Task Scheduling in Complex Healthcare Environments: Identifying Relevant Factors. Proceedings of the Human Factors and Ergonomics Society, 2017, 61, 772-775.	0.3	6
78	Selection and Design of Input Devices for Assistive Technologies. , 2006, , .		5
79	â€œCommanding Your Robotâ€•Older Adultsâ€™ Preferences for Methods of Robot Control. Proceedings of the Human Factors and Ergonomics Society, 2012, 56, 1263-1267.	0.3	5
80	Understanding the needs of individuals ageing with impairment. International Journal of Human Factors and Ergonomics, 2016, 4, 144.	0.3	5
81	Understanding Decision Making Among Direct Care Workers in Assisted Living. Journal of Cognitive Engineering and Decision Making, 2016, 10, 369-390.	2.3	5
82	Acute effects of aerobic exercise and relaxation training on fatigue in breast cancer survivors: A feasibility trial. Psycho-Oncology, 2021, 30, 252-259.	2.3	5
83	Insights on an automated fall detection device designed for older adult wheelchair and scooter users: A qualitative study. Disability and Health Journal, 2022, 15, 101207.	2.8	5
84	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
85	Considering Older Adultsâ€™ Perceptual Capabilities in the Design Process. , 2015, , 1051-1079.		4
86	Supporting trust in home healthcare providers: insights into the care recipientsâ€™ perspective. Home Health Care Services Quarterly, 2019, 38, 61-79.	0.7	4
87	Activity Monitoring Technologies and Older Adult Users. Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare, 2014, 3, 23-27.	0.3	3
88	Humanâ€“Robot Interaction: Robots for Older Adults. , 2016, , 1-11.		3
89	What Determines Appropriate Trust of and Reliance on an Automated Collaborative System? Effects of Error Type and Domain Knowledge. , 2006, , .		2
90	Skill components of task analysis. Instructional Science, 2013, 41, 1009-1046.	2.0	2

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91	Understanding Contextual Decision Making by Assisted Living Caregivers. Proceedings of the Human Factors and Ergonomics Society, 2014, 58, 629-633.	0.3	2
92	Older Adult Preferences for Robot Care Providers. Proceedings of the Human Factors and Ergonomics Society, 2018, 62, 1032-1036.	0.3	2
93	The TechSAge Minimum Battery: A multidimensional and holistic assessment of individuals aging with long-term disabilities. Disability and Health Journal, 2020, 13, 100884.	2.8	2
94	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.	0.3	1
95	Hazardous Products in the Older Adult Home. Proceedings of the Human Factors and Ergonomics Society, 2002, 46, 1726-1729.	0.3	1
96	Needs Assessment for Certified Nursing Assistants Providing Personal Care. Proceedings of the Human Factors and Ergonomics Society, 2011, 55, 291-295.	0.3	1
97	Challenges of Training Older Adults in a Home Health Care Context. Proceedings of the Human Factors and Ergonomics Society, 2012, 56, 2492-2496.	0.3	1
98	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.	0.3	1
99	Understanding Home Activity Challenges of Older Adults Aging with Long-Term Mobility Disabilities: Recommendations for Home Environment Design. Journal of Aging and Environment, 2023, 37, 341-363.	1.1	1
100	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.	0.3	0
101	Doctor-Patient Communication: Guidelines for Improvements. Proceedings of the Human Factors and Ergonomics Society, 2006, 50, 1078-1082.	0.3	0
102	Rethinking Elder Design. Proceedings of the Human Factors and Ergonomics Society, 2010, 54, 708-708.	0.3	0
103	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.	0.3	0