

Shelia R Cotten

List of Publications by Year in descending order

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Version: 2024-02-01

85
papers

5,461
citations

147801

31
h-index

95266

68
g-index

96
all docs

96
docs citations

96
times ranked

4697
citing authors

#	ARTICLE	IF	CITATIONS
1	Digital inequalities and why they matter. <i>Information, Communication and Society</i> , 2015, 18, 569-582.	4.0	582
2	No A 4 U: The relationship between multitasking and academic performance. <i>Computers and Education</i> , 2012, 59, 505-514.	8.3	543
3	Mixed Methodology: Combining Qualitative and Quantitative Approaches. <i>Contemporary Sociology</i> , 1999, 28, 752.	0.0	502
4	A Double Burden of Exclusion? Digital and Social Exclusion of Older Adults in Times of COVID-19. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2021, 76, e99-e103.	3.9	264
5	Internet use and depression among older adults. <i>Computers in Human Behavior</i> , 2012, 28, 496-499.	8.5	243
6	Perceived academic effects of instant messaging use. <i>Computers and Education</i> , 2011, 56, 370-378.	8.3	224
7	The Relationship between Internet Activities and Depressive Symptoms in a Sample of College Freshmen. <i>Cyberpsychology, Behavior and Social Networking</i> , 2003, 6, 133-142.	2.2	215
8	Social Support and "Playing Around". <i>Journal of Applied Gerontology</i> , 2017, 36, 29-55.	2.0	192
9	Understanding online safety behaviors: A protection motivation theory perspective. <i>Computers and Security</i> , 2016, 59, 138-150.	6.0	191
10	Getting Grandma Online: Are Tablets the Answer for Increasing Digital Inclusion for Older Adults in the U.S.?. <i>Educational Gerontology</i> , 2015, 41, 695-709.	1.3	160
11	The Use of Wearable Activity Trackers Among Older Adults: Focus Group Study of Tracker Perceptions, Motivators, and Barriers in the Maintenance Stage of Behavior Change. <i>JMIR MHealth and UHealth</i> , 2019, 7, e9832.	3.7	133
12	You Can Teach an Old Dog New Tricks. <i>Journal of Applied Gerontology</i> , 2013, 32, 540-560.	2.0	109
13	Online safety begins with you and me: Convincing Internet users to protect themselves. <i>Computers in Human Behavior</i> , 2015, 48, 199-207.	8.5	105
14	Problematic Social Media Use and Perceived Social Isolation in Older Adults: A Cross-Sectional Study. <i>Gerontology</i> , 2020, 66, 160-168.	2.8	87
15	IMPLICATIONS OF INTERNET TECHNOLOGY FOR MEDICAL SOCIOLOGY IN THE NEW MILLENNIUM. <i>Sociological Spectrum</i> , 2001, 21, 319-340.	1.9	75
16	What do they like? Communication preferences and patterns of older adults in the United States: The role of technology. <i>Educational Gerontology</i> , 2016, 42, 163-174.	1.3	72
17	Developing a Patient-Centered mHealth App: A Tool for Adolescents With Type 1 Diabetes and Their Parents. <i>JMIR MHealth and UHealth</i> , 2017, 5, e53.	3.7	66
18	Balancing the One-To-One Equation: Equity and Access in Three Laptop Programs. <i>Equity and Excellence in Education</i> , 2014, 47, 46-62.	2.8	62

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19	When first-order barriers are high: A comparison of second- and third-order barriers to classroom computing integration. <i>Computers and Education</i> , 2018, 120, 90-97.	8.3	60
20	A Disappearing Digital Divide Among College Students?. <i>Social Science Computer Review</i> , 2006, 24, 497-506.	4.2	59
21	Does technology empower urban youth? The relationship of technology use to self-efficacy. <i>Computers and Education</i> , 2014, 70, 184-193.	8.3	56
22	The Separate Spheres of Online Health. <i>Journal of Family Issues</i> , 2012, 33, 1324-1350.	1.6	53
23	Students' technology use and the impacts on well-being. <i>New Directions for Student Services</i> , 2008, 2008, 55-70.	0.3	52
24	The Physical-Digital Divide: Exploring the Social Gap Between Digital Natives and Physical Natives. <i>Journal of Applied Gerontology</i> , 2019, 38, 1167-1184.	2.0	51
25	Pressurizing the STEM Pipeline: an Expectancy-Value Theory Analysis of Youths' STEM Attitudes. <i>Journal of Science Education and Technology</i> , 2017, 26, 372-382.	3.9	45
26	Elementary School Teachers' Beliefs about the Role of Technology in 21st-Century Teaching and Learning. <i>Computers in the Schools</i> , 2017, 34, 192-206.	1.0	39
27	Disrupted copresence: Older adults' views on mobile phone use during face-to-face interactions. <i>Mobile Media and Communication</i> , 2018, 6, 331-349.	4.8	39
28	Catalyst to Connection: When Technical Difficulties Lead to Social Support for Older Adults. <i>American Behavioral Scientist</i> , 2018, 62, 1167-1185.	3.8	39
29	The Impact of Activity Interventions on the Well-Being of Older Adults in Continuing Care Communities. <i>Journal of Applied Gerontology</i> , 2014, 33, 888-911.	2.0	37
30	Does ICT Use matter? How information and communication technology use affects perceived mattering among a predominantly female sample of older adults residing in retirement communities. <i>Information, Communication and Society</i> , 2019, 22, 1281-1294.	4.0	36
31	Social media use and well-being among older adults. <i>Current Opinion in Psychology</i> , 2022, 45, 101293.	4.9	36
32	Determinants of online safety behaviour: towards an intervention strategy for college students. <i>Behaviour and Information Technology</i> , 2015, 34, 1022-1035.	4.0	35
33	Factors Associated with Older Adults' Long-Term Use of Wearable Activity Trackers. <i>Telemedicine Journal and E-Health</i> , 2020, 26, 769-775.	2.8	33
34	Gender, technology use and ownership, and media-based multitasking among middle school students. <i>Computers in Human Behavior</i> , 2014, 35, 99-106.	8.5	32
35	Changing teachers, changing students? The impact of a teacher-focused intervention on students' computer usage, attitudes, and anxiety. <i>Computers and Education</i> , 2014, 71, 165-174.	8.3	32
36	Habit Formation in Wearable Activity Tracker Use Among Older Adults: Qualitative Study. <i>JMIR MHealth and UHealth</i> , 2021, 9, e22488.	3.7	30

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37	Individual difference predictors of ICT use in older adulthood: A study of 17 candidate characteristics. <i>Computers in Human Behavior</i> , 2017, 76, 526-533.	8.5	29
38	Organizational determinants of bullying and work disengagement among hospital nurses. <i>Journal of Advanced Nursing</i> , 2019, 75, 1229-1238.	3.3	29
39	USING AFFORDABLE TECHNOLOGY TO DECREASE DIGITAL INEQUALITY. <i>Information, Communication and Society</i> , 2011, 14, 424-444.	4.0	28
40	Designing Technology Training for Older Adults in Continuing Care Retirement Communities. , 0, , .		28
41	The Importance of Type, Amount, and Timing of Internet Use for Understanding Psychological Distress. <i>Social Science Quarterly</i> , 2011, 92, 119-139.	1.6	27
42	Senior technology exploration, learning, and acceptance (STELA) model: from exploration to use – a longitudinal randomized controlled trial. <i>Educational Gerontology</i> , 2019, 45, 728-743.	1.3	25
43	The emotional costs of computers: an expectancy-value theory analysis of predominantly low-socioeconomic status minority students' STEM attitudes. <i>Information, Communication and Society</i> , 2019, 22, 105-128.	4.0	25
44	In care and digitally savvy? Modern ICT use in long-term care institutions. <i>Educational Gerontology</i> , 2020, 46, 473-485.	1.3	25
45	THE ASSOCIATION AMONG GENDER, COMPUTER USE AND ONLINE HEALTH SEARCHING, AND MENTAL HEALTH. <i>Information, Communication and Society</i> , 2008, 11, 509-525.	4.0	24
46	Discontinued Information and Communication Technology Usage among Older Adults in Continuing Care Retirement Communities in the United States. <i>Gerontology</i> , 2018, 64, 188-200.	2.8	24
47	United States older adults' willingness to use emerging technologies. <i>Information, Communication and Society</i> , 2020, 23, 736-750.	4.0	24
48	Generational differences in online safety perceptions, knowledge, and practices. <i>Educational Gerontology</i> , 2016, 42, 621-634.	1.3	23
49	Access is not enough: the impact of emotional costs and self-efficacy on the changes in African-American students' ICT use patterns. <i>Information, Communication and Society</i> , 2017, 20, 637-650.	4.0	23
50	Gaming the SySTEM: The Relationship Between Video Games and the Digital and STEM Divides. <i>Games and Culture</i> , 2020, 15, 501-528.	2.8	23
51	Technologies and aging: understanding use, impacts, and future needs. , 2021, , 373-392.		22
52	Folk theorizing the quality and credibility of health apps. <i>Mobile Media and Communication</i> , 2019, 7, 175-194.	4.8	21
53	Invaluable values: an expectancy-value theory analysis of youths' academic motivations and intentions. <i>Information, Communication and Society</i> , 2016, 19, 618-638.	4.0	20
54	Integrating Computing Across the Curriculum. <i>Journal of Educational Computing Research</i> , 2016, 54, 275-294.	5.5	19

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55	Workplace Bullying Among Nurses: Developing a Model for Intervention. <i>Violence and Victims</i> , 2019, 34, 346-362.	0.7	19
56	Health Care Provider Perceptions of Consumer-Grade Devices and Apps for Tracking Health: A Pilot Study. <i>JMIR MHealth and UHealth</i> , 2019, 7, e9929.	3.7	18
57	The Mediating Effects of Attachment to Social Structure and Psychosocial Resources on the Relationship Between Marital Quality and Psychological Distress. <i>Journal of Family Issues</i> , 2003, 24, 547-577.	1.6	15
58	Does Place Matter? The Effects of Concentrated Poverty on the Computer Use of Elementary Students. <i>Journal of Urban Technology</i> , 2016, 23, 3-21.	4.7	15
59	COVID-19's Influence on Information and Communication Technologies in Long-Term Care: Results From a Web-Based Survey With Long-Term Care Administrators. <i>JMIR Aging</i> , 2022, 5, e32442.	3.0	14
60	Smartphone Users' Persuasion Knowledge in the Context of Consumer mHealth Apps: Qualitative Study. <i>JMIR MHealth and UHealth</i> , 2021, 9, e16518.	3.7	13
61	Reflections on the academic job search in sociology. <i>American Sociologist</i> , The, 2001, 32, 26-42.	0.6	12
62	Mobility challenges and perceptions of autonomous vehicles for individuals with physical disabilities. <i>Disability and Health Journal</i> , 2021, 14, 101131.	2.8	12
63	Teen and parental perspectives regarding transition of care in type 1 diabetes. <i>Children and Youth Services Review</i> , 2020, 110, 104800.	1.9	11
64	An mHealth-Based Intervention for Adolescents With Type 1 Diabetes and Their Parents: Pilot Feasibility and Efficacy Single-Arm Study. <i>JMIR MHealth and UHealth</i> , 2021, 9, e23916.	3.7	11
65	Premarital Sexual Attitudes and Behavior at a Religiously-Affiliated University: Two Decades of Change. <i>Sexuality and Culture</i> , 2007, 11, 39-61.	1.5	10
66	The Intersection of Gender and Place in Online Health Activities. <i>Journal of Health Communication</i> , 2013, 18, 1235-1255.	2.4	10
67	Promotive Factors and Psychosocial Adjustment Among Urban Youth. <i>Child and Youth Care Forum</i> , 2016, 45, 947-961.	1.6	10
68	Active and passive social media use are differentially related to depressive symptoms in older adults. <i>Aging and Mental Health</i> , 2023, 27, 176-183.	2.8	10
69	The politics of new driving technologies: Political ideology and autonomous vehicle adoption. <i>Telematics and Informatics</i> , 2021, 61, 101604.	5.8	9
70	Using User-Feedback to Develop a Website: MyT1DHope, for Parents of Children with T1D. <i>Health Communication</i> , 2020, 35, 281-288.	3.1	7
71	A mobile application-based home assessment tool for patients undergoing joint replacement surgery: A qualitative feasibility study. <i>Applied Ergonomics</i> , 2022, 103, 103796.	3.1	7
72	Contrary to Myth, Older Adults Multitask With Media and Technologies, But Studying Their Multitasking Behaviors Can Be Challenging. <i>Innovation in Aging</i> , 2019, 3, igz029.	0.1	6

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73	Patient-directed Digital Health Technologies. <i>Medical Care</i> , 2019, 57, 95-97.	2.4	6
74	Willingness to Use Automated Vehicles: Results From a Large and Diverse Sample of U.S. Older Adults. <i>Gerontology and Geriatric Medicine</i> , 2021, 7, 233372142098733.	1.5	6
75	Trucking in the Era of COVID-19. <i>American Behavioral Scientist</i> , 0, , 000276422110660.	3.8	5
76	Expendable to essential? Changing perceptions of gig workers on Twitter in the onset of COVID-19. <i>Information, Communication and Society</i> , 2022, 25, 634-653.	4.0	5
77	A Call for Computer Recess: The Impact of Computer Activities on Predominantly Minority Students's™ Technology and Application Self-Efficacy. <i>American Behavioral Scientist</i> , 2020, 64, 883-899.	3.8	4
78	Effective Experiences: A Social Cognitive Analysis of Young Students's™ Technology Self-Efficacy and STEM Attitudes. <i>Social Inclusion</i> , 2020, 8, 213-221.	0.9	4
79	Adaptations to the farm crisis: Macro level implications of micro level behaviors. <i>Applied Behavioral Science Review</i> , 1993, 1, 93-111.	0.4	3
80	Correlation between socio-demographic factors and adoption and use of wearable activity trackers in online American older adults. <i>Educational Gerontology</i> , 2023, 49, 1-11.	1.3	3
81	A Pilot Study Examining the Effects of Educational Setting and Stress on Multitasking Among Medical Students. <i>Medical Science Educator</i> , 2019, 29, 139-148.	1.5	2
82	Distributing Computing Devices in Classrooms: Hedonic and Utilitarian Influences on Science and Technology Attitudes. <i>American Behavioral Scientist</i> , 2020, 64, 973-993.	3.8	2
83	Using an mHealth App to Transition Care of Type 1 Diabetes from Parents to Teens: Protocol for a Pilot Study. <i>JMIR Research Protocols</i> , 2018, 7, e10803.	1.0	2
84	REAL(-IZING) UTOPIAS AND DISMANTLING DYSTOPIAS. <i>Information, Communication and Society</i> , 2013, 16, 453-458.	4.0	1
85	Improving Care in the Pediatric Emergency Department With Virtual Reality. <i>Iproceedings</i> , 2018, 4, e11796.	0.1	0