Courtney R Lyles

List of Publications by Year
in descending order

126	4,498	117453	143772
papers	citations	34	57
		h-index	g-index

140	140	140	5823
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Barriers and Facilitators to Online Portal Use Among Patients and Caregivers in a Safety Net Health Care System: A Qualitative Study. Journal of Medical Internet Research, 2015, 17, e275.	2.1	213
2	Usability of Commercially Available Mobile Applications for Diverse Patients. Journal of General Internal Medicine, 2016, 31, 1417-1426.	1.3	212
3	Communication and Medication Refill Adherence. JAMA Internal Medicine, 2013, 173, 210.	2.6	200
4	Selecting and Improving Quasi-Experimental Designs in Effectiveness and Implementation Research. Annual Review of Public Health, 2018, 39, 5-25.	7.6	187
5	Online patient websites for electronic health record access among vulnerable populations: portals to nowhere?. Journal of the American Medical Informatics Association: JAMIA, 2017, 24, e47-e54.	2.2	170
6	Limitations in health care access and utilization among long‐term survivors of adolescent and young adult cancer. Cancer, 2012, 118, 5964-5972.	2.0	118
7	Focusing on Digital Health Equity. JAMA - Journal of the American Medical Association, 2021, 326, 1795.	3.8	113
8	Use of the Refill Function Through an Online Patient Portal is Associated With Improved Adherence to Statins in an Integrated Health System. Medical Care, 2014, 52, 194-201.	1.1	110
9	Qualitative Evaluation of a Mobile Phone and Web-Based Collaborative Care Intervention for Patients with Type 2 Diabetes. Diabetes Technology and Therapeutics, 2011, 13, 563-569.	2.4	98
10	Patient–provider communication and trust in relation to use of an online patient portal among diabetes patients: The Diabetes and Aging Study. Journal of the American Medical Informatics Association: JAMIA, 2013, 20, 1128-1131.	2.2	97
11	Views of People With High and Low Levels of Health Literacy About a Digital Intervention to Promote Physical Activity for Diabetes: A Qualitative Study in Five Countries. Journal of Medical Internet Research, 2015, 17, e230.	2.1	93
12	Using Electronic Health Record Portals to Improve Patient Engagement: Research Priorities and Best Practices. Annals of Internal Medicine, 2020, 172, S123-S129.	2.0	90
13	"5 Mins of Uncomfyness Is Better than Dealing with Cancer 4 a Lifetime" an Exploratory Qualitative Analysis of Cervical and Breast Cancer Screening Dialogue on Twitter. Journal of Cancer Education, 2013, 28, 127-133.	0.6	83
14	Patient Race/Ethnicity and Shared Medical Record Use Among Diabetes Patients. Medical Care, 2012, 50, 434-440.	1.1	81
15	Food Insecurity in Relation to Changes in Hemoglobin A1c, Self-Efficacy, and Fruit/Vegetable Intake During a Diabetes Educational Intervention. Diabetes Care, 2013, 36, 1448-1453.	4.3	78
16	Assessing Mobile Phone Digital Literacy and Engagement in User-Centered Design in a Diverse, Safety-Net Population: Mixed Methods Study. JMIR MHealth and UHealth, 2019, 7, e14250.	1.8	73
17	"I Want to Keep the Personal Relationship With My Doctor" Understanding Barriers to Portal Use among African Americans and Latinos. Journal of Medical Internet Research, 2016, 18, e263.	2.1	73
18	Refilling medications through an online patient portal: consistent improvements in adherence across racial/ethnic groups. Journal of the American Medical Informatics Association: JAMIA, 2016, 23, e28-e33.	2.2	67

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19	Facilitators and barriers to implementing electronic referral and/or consultation systems: a qualitative study of 16 health organizations. BMC Health Services Research, 2015, 15, 568.	0.9	66
20	Risk Factor, Age and Sex Differences in Chronic Kidney Disease Prevalence in a Diabetic Cohort: The Pathways Study. American Journal of Nephrology, 2012, 36, 245-251.	1.4	65
21	Connecting the Dots: Health Information Technology Expansion and Health Disparities. PLoS Medicine, 2015, 12, e1001852.	3.9	64
22	The need for feminist intersectionality in digital health. The Lancet Digital Health, 2021, 3, e526-e533.	5.9	63
23	Food insecurity and diabetes self-management among food pantry clients. Public Health Nutrition, 2017, 20, 183-189.	1.1	62
24	Getting a Technology-Based Diabetes Intervention Ready for Prime Time: a Review of Usability Testing Studies. Current Diabetes Reports, 2014, 14, 534.	1.7	60
25	Effect of Out‐of‐Pocket Cost on Medication Initiation, Adherence, and Persistence among Patients with Type 2 Diabetes: The Diabetes Study of Northern California (DISTANCE). Health Services Research, 2018, 53, 1227-1247.	1.0	58
26	Social Media as a Tool to Promote Health Awareness: Results from an Online Cervical Cancer Prevention Study. Journal of Cancer Education, 2019, 34, 819-822.	0.6	58
27	mHealth app using machine learning to increase physical activity in diabetes and depression: clinical trial protocol for the DIAMANTE Study. BMJ Open, 2020, 10, e034723.	0.8	58
28	Association Between Clinician Computer Use and Communication With Patients in Safety-Net Clinics. JAMA Internal Medicine, 2016, 176, 125.	2.6	57
29	mHealth Interventions for Disadvantaged and Vulnerable People with Type 2 Diabetes. Current Diabetes Reports, 2019, 19, 148.	1.7	57
30	Patient characteristics associated with objective measures of digital health tool use in the United States: A literature review. Journal of the American Medical Informatics Association: JAMIA, 2020, 27, 834-841.	2.2	50
31	Patient interest in and barriers to telemedicine video visits in a multilingual urban safety-net system. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 349-353.	2.2	48
32	Low Socioeconomic Status is Associated with Increased Risk for Hypoglycemia in Diabetes Patients: The Diabetes Study of Northern California (DISTANCE). Journal of Health Care for the Poor and Underserved, 2014, 25, 478-490.	0.4	47
33	The new era of precision population health: insights for the All of Us Research Program and beyond. Journal of Translational Medicine, 2018, 16, 211.	1.8	46
34	Racial/Ethnic Workplace Discrimination. American Journal of Preventive Medicine, 2015, 48, 42-49.	1.6	44
35	A Randomized Trial to Train Vulnerable Primary Care Patients to Use a Patient Portal. Journal of the American Board of Family Medicine, 2019, 32, 248-258.	0.8	42
36	Adaptation and Feasibility Study of a Digital Health Program to Prevent Diabetes among Low-Income Patients: Results from a Partnership between a Digital Health Company and an Academic Research Team. Journal of Diabetes Research, 2016, 2016, 1-10.	1.0	41

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37	Legal, Practical, and Ethical Considerations for Making Online Patient Portals Accessible for All. American Journal of Public Health, 2017, 107, 1608-1611.	1.5	41
38	User-Centered Design of a Tablet Waiting Room Tool for Complex Patients to Prioritize Discussion Topics for Primary Care Visits. JMIR MHealth and UHealth, 2016, 4, e108.	1.8	41
39	Meaningful use in the safety net: a rapid ethnography of patient portal implementation at five community health centers in California. Journal of the American Medical Informatics Association: JAMIA, 2017, 24, 903-912.	2.2	38
40	Association Between Patient Portal Use and Broadband Access: a National Evaluation. Journal of General Internal Medicine, 2020, 35, 3719-3720.	1.3	35
41	Social Support and Lifestyle vs. Medical Diabetes Self-Management in the Diabetes Study of Northern California (DISTANCE). Annals of Behavioral Medicine, 2014, 48, 438-447.	1.7	33
42	â€˜The Hand on the Doorknobâ€™: Visit Agenda Setting by Complex Patients and Their Primary Care Physicians. Journal of the American Board of Family Medicine, 2018, 31, 29-37.	0.8	33
43	In-Home Technology Training Among Socially Isolated Older Adults: Findings From the Tech Allies Program. Journal of Applied Gerontology, 2021, 40, 489-499.	1.0	33
44	Effects on Engagement and Health Literacy Outcomes of Web-Based Materials Promoting Physical Activity in People With Diabetes: An International Randomized Trial. Journal of Medical Internet Research, 2017, 19, e21.	2.1	33
45	Correlates of Patient-Reported Racial/Ethnic Health Care Discrimination in the Diabetes Study of Northern California (DISTANCE). Journal of Health Care for the Poor and Underserved, 2011, 22, 211-225.	0.4	31
46	Health Literacy, Vulnerable Patients, and Health Information Technology Use: Where Do We Go from Here?. Journal of General Internal Medicine, 2015, 30, 271-272.	1.3	30
47	Mobile health strategies for blood pressure self-management in urban populations with digital barriers: systematic review and meta-analyses. Npj Digital Medicine, 2021, 4, 114.	5.7	30
48	A Mixed-Methods Study of Patientâ€"Provider E-Mail Content in a Safety-Net Setting. Journal of Health Communication, 2016, 21, 85-91.	1.2	29
49	Using human centered design to identify opportunities for reducing inequities in perinatal care. BMC Health Services Research, 2021, 21, 714.	0.9	29
50	Innovative Implementation Studies Conducted in US Safety Net Health Care Settings: A Systematic Review. American Journal of Medical Quality, 2019, 34, 293-306.	0.2	28
51	An Untapped Potential in Primary Care: Semi-Structured Interviews with Clinicians on How Patient Portals Will Work for Caregivers in the Safety Net. Journal of Medical Internet Research, 2020, 22, e18466.	2.1	28
52	Conducting Internet-Based Visits for Onboarding Populations With Limited Digital Literacy to an mHealth Intervention: Development of a Patient-Centered Approach. JMIR Formative Research, 2021, 5, e25299.	0.7	27
53	Promoting Physical Activity Through Conversational Agents: Mixed Methods Systematic Review. Journal of Medical Internet Research, 2021, 23, e25486.	2.1	27
54	Income, Food Insecurity, and Osteoporosis among Older Adults in the 2007â€"2008 National Health and Nutrition Examination Survey (NHANES). Journal of Health Care for the Poor and Underserved, 2014, 25, 1530-1541.	0.4	26

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55	Qualitative analysis of programmatic initiatives to text patients with mobile devices in resource-limited health systems. BMC Medical Informatics and Decision Making, 2015, 16, 16.	1.5	26
56	The Next Frontier in Communication and the ECLIPPSE Study: Bridging the Linguistic Divide in Secure Messaging. Journal of Diabetes Research, 2017, 2017, 1-9.	1.0	26
57	Are Patients Electronically Accessing Their Medical Records? Evidence From National Hospital Data. Health Affairs, 2019, 38, 1850-1857.	2.5	26
58	Using Social Media to Target Cancer Prevention in Young Adults: Viewpoint. Journal of Medical Internet Research, 2018, 20, e203.	2.1	25
59	Using natural language processing and machine learning to classify health literacy from secure messages: The ECLIPPSE study. PLoS ONE, 2019, 14, e0212488.	1.1	23
60	Daily Motivational Text Messages to Promote Physical Activity in University Students: Results From a Microrandomized Trial. Annals of Behavioral Medicine, 2022, 56, 212-218.	1.7	23
61	Financial Strain and Medication Adherence among Diabetes Patients in an Integrated Health Care Delivery System: The Diabetes Study of Northern California (<scp>DISTANCE</scp>). Health Services Research, 2016, 51, 610-624.	1.0	22
62	Engaging users in the design of an mHealth, text message-based intervention to increase physical activity at a safety-net health care system. JAMIA Open, 2019, 2, 489-497.	1.0	22
63	Racial/ethnic disparities in wait‑list outcomes are only partly explained by socioeconomic deprivation among children awaiting liver transplantation. Hepatology, 2022, 75, 115-124.	3.6	22
64	Perceptions of cervical cancer prevention on Twitter uncovered by different sampling strategies. PLoS ONE, 2019, 14, e0211931.	1.1	19
65	Usability, inclusivity, and content evaluation of COVID-19 contact tracing apps in the United States. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 1982-1989.	2.2	19
66	Disparities in Patient-Reported Interest in Web-Based Patient Portals: Survey at an Urban Academic Safety-Net Hospital. Journal of Medical Internet Research, 2019, 21, e11421.	2.1	19
67	Evaluation of Neighborhood Socioeconomic Characteristics and Advance Care Planning Among Older Adults. JAMA Network Open, 2020, 3, e2029063.	2.8	19
68	Satisfaction can co-exist with hesitation: qualitative analysis of acceptability of telemedicine among multi-lingual patients in a safety-net healthcare system during the COVID-19 pandemic. BMC Health Services Research, 2022, 22, 195.	0.9	18
69	Nutritional Assessment of Free Meal Programs in San Francisco. Preventing Chronic Disease, 2013, 10, E90.	1.7	17
70	Redesigning primary care in the safety net: A qualitative analysis of team-based care implementation. Healthcare, 2019, 7, 22-29.	0.6	17
71	Center variation in long-term outcomes for socioeconomically deprived children. American Journal of Transplantation, 2021, 21, 3123-3132.	2.6	17
72	Racial/ethnic variation in devices used to access patient portals. American Journal of Managed Care, 2018, 24, e1-e8.	0.8	17

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73	Provider factors and patient-reported healthcare discrimination in the Diabetes Study of California (DISTANCE). Patient Education and Counseling, 2011, 85, e216-e224.	1.0	16
74	Innovation and Transformation in California's Safety Net Health Care Settings. American Journal of Medical Quality, 2014, 29, 538-545.	0.2	16
75	Secure Messaging with Physicians by Proxies for Patients with Diabetes: Findings from the ECLIPPSE Study. Journal of General Internal Medicine, 2019, 34, 2490-2496.	1.3	16
76	Patient reported interpersonal processes of care and perceived social position: The Diabetes Study of Northern California (DISTANCE). Patient Education and Counseling, 2013, 90, 392-398.	1.0	15
77	Alignment of Key Stakeholders' Priorities for Patient-Facing Tools in Digital Health: Mixed Methods Study. Journal of Medical Internet Research, 2021, 23, e24890.	2.1	15
78	Barriers and Facilitators to the Implementation of Virtual Reality as a Pain Management Modality in Academic, Community, and Safety-Net Settings: Qualitative Analysis. Journal of Medical Internet Research, 2021, 23, e26623.	2.1	15
79	Patient-Reported Racial/Ethnic Healthcare Provider Discrimination and Medication Intensification in the Diabetes Study of Northern California (DISTANCE). Journal of General Internal Medicine, 2011, 26, 1138-1144.	1.3	14
80	Computer use, language, and literacy in safety net clinic communication. Journal of the American Medical Informatics Association: JAMIA, 2017, 24, 106-112.	2.2	14
81	Developing Messaging Content for a Physical Activity Smartphone App Tailored to Low-Income Patients: User-Centered Design and Crowdsourcing Approach. JMIR MHealth and UHealth, 2021, 9, e21177.	1.8	14
82	Visit Planning Using a Waiting Room Health IT Tool: The Aligning Patients and Providers Randomized Controlled Trial. Annals of Family Medicine, 2019, 17, 141-149.	0.9	13
83	Google Street View-Derived Neighborhood Characteristics in California Associated with Coronary Heart Disease, Hypertension, Diabetes. International Journal of Environmental Research and Public Health, 2021, 18, 10428.	1.2	13
84	A Comparison of Electronic Patient-Portal Use Among Patients with Resident and Attending Primary Care Providers. Journal of General Internal Medicine, 2018, 33, 2085-2091.	1.3	12
85	Clinician Experience with Telemedicine at a Safety-net Hospital Network during COVID-19: A Cross-sectional Survey. Journal of Health Care for the Poor and Underserved, 2021, 32, 220-240.	0.4	12
86	Multitasking and Silent Electronic Health Record Use in Ambulatory Visits. JAMA Internal Medicine, 2017, 177, 1382.	2.6	11
87	Addressing Social Adversity to Improve Outcomes for Children After Liver Transplant. Hepatology, 2021, 74, 2824-2830.	3.6	10
88	Adaptive learning algorithms to optimize mobile applications for behavioral health: guidelines for design decisions. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 1225-1234.	2.2	9
89	Scaling Up Pharmacist-Led Blood Pressure Control Programs in Black Barbershops: Projected Population Health Impact and Value. Circulation, 2021, 143, 2406-2408.	1.6	9
90	Evaluation of a Health Information Technology–Enabled Collective Intelligence Platform to Improve Diagnosis in Primary Care and Urgent Care Settings: Protocol for a Pragmatic Randomized Controlled Trial. JMIR Research Protocols, 2019, 8, e13151.	0.5	9

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91	The Case for Jointly Targeting Diabetes and Depression Among Vulnerable Patients Using Digital Technology. JMIR Diabetes, 2017, 2, e1.	0.9	9
92	Applying Sparse Machine Learning Methods to Twitter: Analysis of the 2012 Change in Pap Smear Guidelines. A Sequential Mixed-Methods Study. JMIR Public Health and Surveillance, 2016, 2, e21.	1.2	9
93	Changes in Medication Use After Dementia Diagnosis in an Observational Cohort of Individuals with Diabetes Mellitus. Journal of the American Geriatrics Society, 2017, 65, 77-82.	1.3	8
94	Testing and improving the acceptability of a web-based platform for collective intelligence to improve diagnostic accuracy in primary care clinics. JAMIA Open, 2019, 2, 40-48.	1.0	8
95	The Role of Community-Based Organizations in Improving Chronic Care for Safety-Net Populations. Journal of the American Board of Family Medicine, 2021, 34, 698-708.	0.8	8
96	Translating/Creating a Culturally Responsive Spanish-Language Mobile App for Visit Preparation: Case Study of "Trans-Creation" JMIR MHealth and UHealth, 2019, 7, e12457.	1.8	8
97	Examining Neighborhood Socioeconomic Status as a Mediator of Racial/Ethnic Disparities in Hypertension Control Across Two San Francisco Health Systems. Circulation: Cardiovascular Quality and Outcomes, 2022, 15, CIRCOUTCOMES121008256.	0.9	8
98	Applying the Digital Health Social Justice Guide. Frontiers in Digital Health, 2022, 4, 807886.	1.5	8
99	Devil in the details: understanding the effects of providing electronic health record access to patients and families. BMJ Quality and Safety, 2020, 29, 965-967.	1.8	7
100	System-Level Factors Associated With Telephone and Video Visit Use: Survey of Safety-Net Clinicians During the Early Phase of the COVID-19 Pandemic. JMIR Formative Research, 2022, 6, e34088.	0.7	7
101	Safety Events during an Automated Telephone Self-Management Support Intervention. Journal of Diabetes Science and Technology, 2013, 7, 596-601.	1.3	6
102	The San Francisco Chinese Food Security Module: Validation of a Translation of the US Household Food Security Survey Module. Journal of Hunger and Environmental Nutrition, 2015, 10, 189-201.	1.1	6
103	Readability assessment of patient-provider electronic messages in a primary care setting. Journal of the American Medical Informatics Association: JAMIA, 2016, 23, 202-206.	2.2	6
104	mHealth and Health Information Technology Tools for Diverse Patients with Diabetes. Journal of Diabetes Research, 2017, 2017, 1-3.	1.0	6
105	Finding Meaning in Medication Reconciliation Using Electronic Health Records: Qualitative Analysis in Safety Net Primary and Specialty Care. JMIR Medical Informatics, 2018, 6, e10167.	1.3	6
106	Not Speaking the Same Language—Lower Portal Use for Limited English Proficient Patients in the Los Angeles Safety Net. Journal of Health Care for the Poor and Underserved, 2021, 32, 2055-2070.	0.4	6
107	Communication about diabetes risk factors during between-visit encounters. American Journal of Managed Care, 2012, 18, 807-15.	0.8	6
108	A Qualitative Assessment of Personal and Social Responsibility for Kidney Disease: The Increasing Kidney Disease Awareness Network Transplant Project. Journal of the National Medical Association, 2011, 103, 879-884.	0.6	5

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109	After-visit summaries in primary care: mixed methods results from a literature review and stakeholder interviews. Family Practice, 2019, 36, 206-213.	0.8	5
110	Real-world insights from launching remote peer-to-peer mentoring in a safety net healthcare delivery setting. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 365-370.	2.2	5
111	Challenges and solutions to employing natural language processing and machine learning to measure patients' health literacy and physician writing complexity: The ECLIPPSE study. Journal of Biomedical Informatics, 2021, 113, 103658.	2.5	5
112	Impact of digitally acquired peer diagnostic input on diagnostic confidence in outpatient cases: A pragmatic randomized trial. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 632-637.	2.2	4
113	Capsule Commentary on Moreno et al., Disparities in the Use of Internet and Telephone Medication Refills Among Linguistically Diverse Patients. Journal of General Internal Medicine, 2016, 31, 322-322.	1.3	3
114	Seeing the Effect of Health Care Delivery Innovation in the Safety Net. JAMA Internal Medicine, 2017, 177, 649.	2.6	3
115	Descriptive examination of secure messaging in a longitudinal cohort of diabetes patients in the ECLIPPSE study. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 1252-1258.	2.2	3
116	Perspectives of English, Chinese, and Spanish-Speaking Safety-Net Patients on Clinician Computer Use: Qualitative Analysis. Journal of Medical Internet Research, 2019, 21, e13131.	2.1	3
117	Do patient-reported outcome measures measure up? A qualitative study to examine perceptions and experiences with heart failure proms among diverse, low-income patients. Journal of Patient-Reported Outcomes, 2022, 6, 6.	0.9	3
118	Applying a socioecological framework to chronic disease management: implications for social informatics interventions in safety-net healthcare settings. JAMIA Open, 2022, 5, ooac014.	1.0	3
119	Implementation Science Workshop: Barriers and Facilitators to Increasing Mammography Screening Rates in California's Public Hospitals. Journal of General Internal Medicine, 2017, 32, 697-705.	1.3	2
120	Performance Measurement and Target-Setting in California's Safety Net Health Systems. American Journal of Medical Quality, 2018, 33, 132-139.	0.2	2
121	Additional considerations for 'Harnessing the cloud of patient experience'. BMJ Quality and Safety, 2013, 22, 698-698.	1.8	1
122	Safety-net institutions in the US grapple with new cholesterol treatment guidelines: a qualitative analysis from the PHoENIX Network. Risk Management and Healthcare Policy, 2018, Volume 11, 99-108.	1.2	1
123	"We need to bring them out from the shadows:" A qualitative study of safety net physician leaders' perspectives on caregivers. Patient Education and Counseling, 2022, 105, 1663-1670.	1.0	1
124	Patient–provider communication and diabetes medication adherence: where do we go from here?. Diabetes Management, 2013, 3, 185-188.	0.5	0
125	Neighborhood Socioeconomic Status Is Associated with Advance Care Planning Among Older Adults (W205D). Journal of Pain and Symptom Management, 2021, 61, 640-641.	0.6	0
126	Diagnostic trajectories in primary care at 12 months: an observational cohort study. Joint Commission Journal on Quality and Patient Safety, 2022, , .	0.4	0