

# Jessica S Ancker

## List of Publications by Year in descending order

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Version: 2024-02-01

99  
papers

4,691  
citations

159585  
30  
h-index

114465  
63  
g-index

101  
all docs

101  
docs citations

101  
times ranked

5590  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design Features of Graphs in Health Risk Communication: A Systematic Review. Journal of the American Medical Informatics Association: JAMIA, 2006, 13, 608-618.	4.4	454
2	Effects of workload, work complexity, and repeated alerts on alert fatigue in a clinical decision support system. BMC Medical Informatics and Decision Making, 2017, 17, 36.	3.0	354
3	Good intentions are not enough: how informatics interventions can worsen inequality. Journal of the American Medical Informatics Association: JAMIA, 2018, 25, 1080-1088.	4.4	347
4	Use of an Electronic Patient Portal Among Disadvantaged Populations. Journal of General Internal Medicine, 2011, 26, 1117-1123.	2.6	309
5	Rethinking Health Numeracy: A Multidisciplinary Literature Review. Journal of the American Medical Informatics Association: JAMIA, 2007, 14, 713-721.	4.4	229
6	“You Get Reminded You’re a Sick Person”: Personal Data Tracking and Patients With Multiple Chronic Conditions. Journal of Medical Internet Research, 2015, 17, e202.	4.3	208
7	Digital inclusion as a social determinant of health. Npj Digital Medicine, 2021, 4, 52.	10.9	203
8	Broadband Internet Access Is a Social Determinant of Health!. American Journal of Public Health, 2020, 110, 1123-1125.	2.7	162
9	Interventions to increase patient portal use in vulnerable populations: a systematic review. Journal of the American Medical Informatics Association: JAMIA, 2019, 26, 855-870.	4.4	151
10	Redesigning electronic health record systems to support public health. Journal of Biomedical Informatics, 2007, 40, 398-409.	4.3	128
11	The Invisible Work of Personal Health Information Management Among People With Multiple Chronic Conditions: Qualitative Interview Study Among Patients and Providers. Journal of Medical Internet Research, 2015, 17, e137.	4.3	125
12	Patient access to electronic health records: Differences across ten countries. Health Policy and Technology, 2018, 7, 44-56.	2.5	105
13	Navigation in the electronic health record: A review of the safety and usability literature. Journal of Biomedical Informatics, 2017, 67, 69-79.	4.3	99
14	A comparison of conflict of interest policies at peer-reviewed journals in different scientific disciplines. Science and Engineering Ethics, 2007, 13, 147-157.	2.9	84
15	Consumer Perceptions of Electronic Health Information Exchange. American Journal of Preventive Medicine, 2012, 43, 76-80.	3.0	78
16	How is the electronic health record being used? Use of EHR data to assess physician-level variability in technology use. Journal of the American Medical Informatics Association: JAMIA, 2014, 21, 1001-1008.	4.4	70
17	Consumer experience with and attitudes toward health information technology: a nationwide survey. Journal of the American Medical Informatics Association: JAMIA, 2013, 20, 152-156.	4.4	68
18	The Triangle Model for evaluating the effect of health information technology on healthcare quality and safety. Journal of the American Medical Informatics Association: JAMIA, 2012, 19, 61-65.	4.4	65

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19	Patient activation and use of an electronic patient portal. <i>Informatics for Health and Social Care</i> , 2015, 40, 254-266.	2.6	64
20	Interactive Graphics for Expressing Health Risks: Development and Qualitative Evaluation. <i>Journal of Health Communication</i> , 2009, 14, 461-475.	2.4	52
21	Associations between healthcare quality and use of electronic health record functions in ambulatory care. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2015, 22, 864-871.	4.4	50
22	Peer-to-Peer Communication, Cancer Prevention, and the Internet. <i>Journal of Health Communication</i> , 2009, 14, 38-46.	2.4	49
23	Health informatics and health equity: improving our reach and impact. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2019, 26, 689-695.	4.4	49
24	Identifying sub-phenotypes of acute kidney injury using structured and unstructured electronic health record data with memory networks. <i>Journal of Biomedical Informatics</i> , 2020, 102, 103361.	4.3	49
25	Effects of Game-Like Interactive Graphics on Risk Perceptions and Decisions. <i>Medical Decision Making</i> , 2011, 31, 130-142.	2.4	47
26	Variability in adolescent portal privacy features: how the unique privacy needs of the adolescent patient create a complex decision-making process. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2018, 25, 1008-1017.	4.4	45
27	Leveling Up. <i>Medical Care</i> , 2019, 57, S108-S114.	2.4	45
28	Effects of an e-Prescribing interface redesign on rates of generic drug prescribing: exploiting default options. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2016, 23, 891-898.	4.4	44
29	A Systematic Review of Patient-Facing Visualizations of Personal Health Data. <i>Applied Clinical Informatics</i> , 2019, 10, 751-770.	1.7	44
30	Sociotechnical challenges to developing technologies for patient access to health information exchange data. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2014, 21, 664-670.	4.4	42
31	Focus Section Health IT Usability: Applying a Task-Technology Fit Model to Adapt an Electronic Patient Portal for Patient Work. <i>Applied Clinical Informatics</i> , 2018, 09, 174-184.	1.7	38
32	State-by-State Variability in Adolescent Privacy Laws. <i>Pediatrics</i> , 2022, 149, .	2.1	37
33	Access policy and the digital divide in patient access to medical records. <i>Health Policy and Technology</i> , 2017, 6, 3-11.	2.5	35
34	Socioeconomic disparities in adoption of personal health records over time. <i>American Journal of Managed Care</i> , 2016, 22, 539-40.	1.1	35
35	Assessing the impact of social determinants of health on predictive models for potentially avoidable 30-day readmission or death. <i>PLoS ONE</i> , 2020, 15, e0235064.	2.5	33
36	Effect of Arrangement of Stick Figures on Estimates of Proportion in Risk Graphics. <i>Medical Decision Making</i> , 2011, 31, 143-150.	2.4	32

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37	Health Literacy 2030: Is It Time to Redefine the Term?. Journal of General Internal Medicine, 2020, 35, 2427-2430.	2.6	32
38	Association Between Residential Neighborhood Social Conditions and Health Care Utilization and Costs. Medical Care, 2020, 58, 586-593.	2.4	31
39	Rapid Growth in Use of Personal Health Records in New York, 2012â€“2013. Journal of General Internal Medicine, 2014, 29, 850-854.	2.6	30
40	The impact of interoperability of electronic health records on ambulatory physician practices: a discrete-event simulation study. Informatics in Primary Care, 2014, 21, 21-29.	1.1	30
41	Early Adopters of Patient-Generated Health Data Upload in an Electronic Patient Portal. Applied Clinical Informatics, 2019, 10, 254-260.	1.7	29
42	â€œHow did you get to this number?â€•Stakeholder needs for implementing predictive analytics: a pre-implementation qualitative study. Journal of the American Medical Informatics Association: JAMIA, 2020, 27, 709-716.	4.4	29
43	Guidance for publishing qualitative research in informatics. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 2743-2748.	4.4	28
44	Ambulatory cancer care electronic symptom self-reporting (ACCESS) for surgical patients: a randomised controlled trial protocol. BMJ Open, 2019, 9, e030863.	1.9	24
45	Technology Access, Technical Assistance, and Disparities in Inpatient Portal Use. Applied Clinical Informatics, 2019, 10, 040-050.	1.7	20
46	Push and pull: physician usage of and satisfaction with health information exchange. AMIA ... Annual Symposium proceedings, 2012, 2012, 77-84.	0.2	20
47	The Imperative for Patient-Centered Clinical Decision Support. EGEMS (Washington, DC), 2018, 6, 12.	2.0	19
48	First Opioid Prescription and Subsequent High-Risk Opioid Use: a National Study of Privately Insured and Medicare Advantage Adults. Journal of General Internal Medicine, 2018, 33, 2156-2162.	2.6	18
49	A Randomized Controlled Trial Evaluating Electronic Outpatient Symptom Monitoring After Ambulatory Cancer Surgery. Annals of Surgery, 2021, 274, 441-448.	4.2	17
50	Trust in AI: why we should be designing for APPROPRIATE reliance. Journal of the American Medical Informatics Association: JAMIA, 2021, 29, 207-212.	4.4	17
51	Root causes underlying challenges to secondary use of data. AMIA ... Annual Symposium proceedings, 2011, 2011, 57-62.	0.2	17
52	Health Care System Approaches for Cancer Patient Communication. Journal of Health Communication, 2009, 14, 85-94.	2.4	16
53	Health information exchange in the wild: the association between organizational capability and perceived utility of clinical event notifications in ambulatory and community care. Journal of the American Medical Informatics Association: JAMIA, 2017, 24, 39-46.	4.4	16
54	Should parents see their teenâ€™s medical record? Asking about the effect on adolescentâ€™doctor communication changes attitudes. Journal of the American Medical Informatics Association: JAMIA, 2018, 25, 1593-1599.	4.4	16

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55	Evaluating health information technology in community-based settings: lessons learned. Journal of the American Medical Informatics Association: JAMIA, 2011, 18, 749-753.	4.4	15
56	The Impact of Clinical Decision Support Alerts on Clostridioides difficile Testing: A Systematic Review. Clinical Infectious Diseases, 2021, 72, 987-994.	5.8	15
57	Imprecision and Preferences in Interpretation of Verbal Probabilities in Health: a Systematic Review. Journal of General Internal Medicine, 2021, 36, 3820-3829.	2.6	13
58	Expanding access to high-quality plain-language patient education information through context-specific hyperlinks. AMIA ... Annual Symposium proceedings, 2016, 2016, 277-284.	0.2	13
59	Stratified Mortality Prediction of Patients with Acute Kidney Injury in Critical Care. Studies in Health Technology and Informatics, 2019, 264, 462-466.	0.3	12
60	Digital partnerships for health: steps to develop a community-specific health portal aimed at promoting health and well-being. AMIA ... Annual Symposium proceedings, 2007, , 428-32.	0.2	12
61	Patient encounters and care transitions in one community supported by automated query-based health information exchange. AMIA ... Annual Symposium proceedings, 2013, 2013, 175-84.	0.2	12
62	Effect of an Electronic Health Record “Nudge” on Opioid Prescribing and Electronic Health Record Keystrokes in Ambulatory Care. Journal of General Internal Medicine, 2021, 36, 430-437.	2.6	11
63	Assessing patient comprehension of informed consent forms. Contemporary Clinical Trials, 2004, 25, 72-74.	1.9	10
64	Design of a Payment Decision“Support Tool for Coordinated Specialty Care for Early Psychosis. Psychiatric Services, 2021, 72, 180-185.	2.0	10
65	Trends in public perceptions of electronic health records during early years of meaningful use. American Journal of Managed Care, 2015, 21, e487-93.	1.1	10
66	Taxonomies for synthesizing the evidence on communicating numbers in health: Goals, format, and structure. Risk Analysis, 2022, 42, 2656-2670.	2.7	10
67	Successful Techniques for Retaining a Cohort of Infants and Children Born to HIV-Infected Women: the Prospective P2C2 HIV Study. Journal of the Association of Nurses in AIDS Care, 2004, 15, 48-57.	1.0	8
68	The potential value of social determinants of health in predicting health outcomes. Journal of the American Medical Informatics Association: JAMIA, 2018, 25, 1109-1110.	4.4	7
69	Informing, Reassuring, or Alarming? Balancing Patient Needs in the Development of a Postsurgical Symptom Reporting System in Cancer. AMIA ... Annual Symposium proceedings, 2018, 2018, 166-174.	0.2	6
70	A new adaptive testing algorithm for shortening health literacy assessments. BMC Medical Informatics and Decision Making, 2011, 11, 52.	3.0	5
71	Health IT Usability Focus Section: Adapting EHR-Based Medication Instructions to Comply with Plain Language Guidance“A Randomized Experiment. Applied Clinical Informatics, 2017, 08, 1127-1143.	1.7	5
72	The COVID-19 Pandemic and the Power of Numbers. Numeracy, 2020, 13, .	0.2	5

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73	A combined qualitative method for testing an interactive risk communication tool. AMIA ... Annual Symposium proceedings, 2007, , 16-20.	0.2	5
74	GetHealthyHarlem.org: developing a web platform for health promotion and wellness driven by and for the Harlem community. AMIA ... Annual Symposium proceedings, 2009, 2009, 317-21.	0.2	5
75	Smartphone Data in Rheumatoid Arthritis - What Do Rheumatologists Want?. AMIA ... Annual Symposium proceedings, 2015, 2015, 1130-9.	0.2	5
76	Characterising the effect of interoperability on healthcare work: a novel framework. Theoretical Issues in Ergonomics Science, 2014, 15, 578-594.	1.8	4
77	Using electronic health records for population health sciences: a case study to evaluate the associations between changes in left ventricular ejection fraction and the built environment. JAMIA Open, 2020, 3, 386-394.	2.0	4
78	Evaluating the Portability of an NLP System for Processing Echocardiograms: A Retrospective, Multi-site Observational Study. AMIA ... Annual Symposium proceedings, 2019, 2019, 190-199.	0.2	4
79	Strategies to optimize comprehension of numerical medication instructions: A systematic review and concept map. Patient Education and Counseling, 2022, 105, 1888-1903.	2.2	4
80	Conceptualizing clinical decision support as complex interventions: a meta-analysis of comparative effectiveness trials. Journal of the American Medical Informatics Association: JAMIA, 2022, 29, 1744-1756.	4.4	4
81	Usage of query-based health information exchange after event notifications. JAMIA Open, 2019, 2, 291-295.	2.0	3
82	Design and evaluation of a Women in American Medical Informatics Association (AMIA) leadership program. Journal of the American Medical Informatics Association: JAMIA, 2021, 29, 163-170.	4.4	3
83	The Age Limit Does Not Exist: A Pilot Usability Assessment of a SMS-Messaging and Smartwatch-Based Intervention for Older Adults with Depression. AMIA ... Annual Symposium proceedings, 2020, 2020, 213-222.	0.2	3
84	towards a taxonomy of modes of moral decision-making. Behavioral and Brain Sciences, 2005, 28, 563-564.	0.7	2
85	Health Information Technology: Can there be meaningful use without meaningful design?. Proceedings of the Human Factors and Ergonomics Society, 2011, 55, 724-728.	0.3	2
86	Capsule Commentary on Weeks et al., "Provider Perceptions of the Electronic Health Record Incentive Programs: A Survey of Eligible Professionals Who Have and Have Not Attested to Meaningful Use" Journal of General Internal Medicine, 2015, 30, 98-98.	2.6	2
87	Improving Patient Engagement Through Patient Decision Support. American Journal of Preventive Medicine, 2021, 60, 438-441.	3.0	2
88	Cognitive Informatics and Behavior Change in the Health Care Domain. Computers in Health Care, 2017, , 3-11.	0.3	2
89	Addressing Health Literacy and Numeracy Through Systems Approaches. Computers in Health Care, 2017, , 237-251.	0.3	2
90	The need for guidance and consistency in adolescent privacy policies: a survey of CMIOs. AMIA ... Annual Symposium proceedings, 2018, 2018, 1084-1092.	0.2	2

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91	Predictive Modeling of the Risk of Acute Kidney Injury in Critical Care: A Systematic Investigation of The Class Imbalance Problem. AMIA Summits on Translational Science Proceedings, 2019, 2019, 809-818.	0.4	2
92	Promoting generic medication prescribing by order interface redesign: small change, large impact. Studies in Health Technology and Informatics, 2012, 180, 1194-6.	0.3	2
93	Clinician Acceptance of Order Sets for Pain Management: A Survey in Two Urban Hospitals. Applied Clinical Informatics, 2022, 13, 447-455.	1.7	2
94	Effect of a state-based incentive programme on the use of electronic health records. Journal of Evaluation in Clinical Practice, 2014, 20, 657-663.	1.8	1
95	Lower objectively and subjectively assessed numeracy are both associated with poorer self-rated health. BMC Research Notes, 2021, 14, 321.	1.4	1
96	Delivering Patient Data to Patients Themselves. EGEMS (Washington, DC), 2018, 6, 16.	2.0	1
97	Characterizing Levels of Health IT System Interoperability based on How it Affects the Work of the Users. Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare, 2013, 2, 6-6.	0.3	0
98	Perceptions of partial gland ablation for prostate cancer among men on active surveillance: a qualitative study. BMJ Surgery, Interventions, and Health Technologies, 2021, 3, e000068.	0.9	0
99	Augmenting community-level social determinants of health data with individual-level survey data. AMIA ... Annual Symposium proceedings, 2018, 2018, 654-662.	0.2	0