# Joan S Ash

#### List of Publications by Citations

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94 6,449 32 80 g-index

98 7,116 4.7 5.67 ext. papers ext. citations avg, IF L-index

#	Paper	IF	Citations
94	Some unintended consequences of information technology in health care: the nature of patient care information system-related errors. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2004</b> , 11, 104-12	8.6	1070
93	Personal health records: definitions, benefits, and strategies for overcoming barriers to adoption. Journal of the American Medical Informatics Association: JAMIA, 2006, 13, 121-6	8.6	912
92	Types of unintended consequences related to computerized provider order entry. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2006</b> , 13, 547-56	8.6	571
91	The extent and importance of unintended consequences related to computerized provider order entry. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2007</b> , 14, 415-23	8.6	354
90	Factors and forces affecting EHR system adoption: report of a 2004 ACMI discussion. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2005</b> , 12, 8-12	8.6	236
89	Categorizing the unintended sociotechnical consequences of computerized provider order entry. <i>International Journal of Medical Informatics</i> , <b>2007</b> , 76 Suppl 1, S21-7	5.3	188
88	Computerized physician order entry in U.S. hospitals: results of a 2002 survey. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2004</b> , 11, 95-9	8.6	188
87	A consensus statement on considerations for a successful CPOE implementation. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2003</b> , 10, 229-34	8.6	187
86	The unintended consequences of computerized provider order entry: findings from a mixed methods exploration. <i>International Journal of Medical Informatics</i> , <b>2009</b> , 78 Suppl 1, S69-76	5.3	149
85	A cross-site qualitative study of physician order entry. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2003</b> , 10, 188-200	8.6	141
84	Extending the understanding of computerized physician order entry: implications for professional collaboration, workflow and quality of care. <i>International Journal of Medical Informatics</i> , <b>2007</b> , 76 Suppl 1, S4-13	5.3	131
83	Implementing computerized physician order entry: the importance of special people. <i>International Journal of Medical Informatics</i> , <b>2003</b> , 69, 235-50	5.3	124
82	Organizational factors that influence information technology diffusion in academic health sciences centers. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>1997</b> , 4, 102-11	8.6	121
81	Some unintended consequences of clinical decision support systems <b>2007</b> , 26-30	0.7	118
80	Anticipating and addressing the unintended consequences of health IT and policy: a report from the AMIA 2009 Health Policy Meeting. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2011</b> , 18, 82-90	8.6	111
79	Lessons from "Unexpected increased mortality after implementation of a commercially sold computerized physician order entry system". <i>Pediatrics</i> , <b>2006</b> , 118, 797-801	7.4	111
78	Clinical decision support capabilities of commercially-available clinical information systems. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2009</b> , 16, 637-44	8.6	110

### (2012-2009)

77	Computerized provider order entry adoption: implications for clinical workflow. <i>Journal of General Internal Medicine</i> , <b>2009</b> , 24, 21-6	4	108
76	Development and evaluation of a comprehensive clinical decision support taxonomy: comparison of front-end tools in commercial and internally developed electronic health record systems. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2011</b> , 18, 232-42	8.6	91
75	The state of the art in clinical knowledge management: an inventory of tools and techniques. <i>International Journal of Medical Informatics</i> , <b>2010</b> , 79, 44-57	5.3	76
74	A systematic review of the types and causes of prescribing errors generated from using computerized provider order entry systems in primary and secondary care. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2017</b> , 24, 432-440	8.6	68
73	Emotional aspects of computer-based provider order entry: a qualitative study. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2005</b> , 12, 561-7	8.6	67
72	Integrating Patient-Generated Health Data Into Clinical Care Settings or Clinical Decision-Making: Lessons Learned From Project HealthDesign. <i>JMIR Human Factors</i> , <b>2016</b> , 3, e26	2.5	66
71	Governance for clinical decision support: case studies and recommended practices from leading institutions. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2011</b> , 18, 187-94	8.6	63
70	Physician experiences transitioning between an older versus newer electronic health record for electronic prescribing. <i>International Journal of Medical Informatics</i> , <b>2012</b> , 81, 539-48	5.3	61
69	Recommended practices for computerized clinical decision support and knowledge management in community settings: a qualitative study. <i>BMC Medical Informatics and Decision Making</i> , <b>2012</b> , 12, 6	3.6	59
68	People and organizational issues in research systems implementation. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2008</b> , 15, 283-9	8.6	49
67	The SAFER guides: empowering organizations to improve the safety and effectiveness of electronic health records. <i>American Journal of Managed Care</i> , <b>2014</b> , 20, 418-23	2.1	39
66	Clinical decision support alert malfunctions: analysis and empirically derived taxonomy. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2018</b> , 25, 496-506	8.6	38
65	Comparison of clinical knowledge management capabilities of commercially-available and leading internally-developed electronic health records. <i>BMC Medical Informatics and Decision Making</i> , <b>2011</b> , 11, 13	3.6	38
64	Adding insight: a qualitative cross-site study of physician order entry. <i>International Journal of Medical Informatics</i> , <b>2005</b> , 74, 623-8	5.3	36
63	Unrealized potential and residual consequences of electronic prescribing on pharmacy workflow in the outpatient pharmacy. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2014</b> , 21, 48	1-6 <sup>8.6</sup>	32
62	A qualitative study of the activities performed by people involved in clinical decision support: recommended practices for success. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2014</b> , 21, 464-72	8.6	30
61	Lessons learned from implementing service-oriented clinical decision support at four sites: A qualitative study. <i>International Journal of Medical Informatics</i> , <b>2015</b> , 84, 901-11	5.3	28
60	Standard practices for computerized clinical decision support in community hospitals: a national survey. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2012</b> , 19, 980-7	8.6	28

59	Principles for a successful computerized physician order entry implementation 2003, 36-40	0.7	28
58	Perceptions of physician order entry: results of a cross-site qualitative study. <i>Methods of Information in Medicine</i> , <b>2003</b> , 42, 313-23	1.5	27
57	Bringing science to medicine: an interview with Larry Weed, inventor of the problem-oriented medical record. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2014</b> , 21, 964-8	8.6	26
56	The story behind the development of the first whole-body computerized tomography scanner as told by Robert S. Ledley. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2006</b> , 13, 465-9	8.6	26
55	Qualitative evaluation of health information exchange efforts. <i>Journal of Biomedical Informatics</i> , <b>2007</b> , 40, S33-9	10.2	25
54	An unintended consequence of CPOE implementation: shifts in power, control, and autonomy <b>2006</b> , 11-5	0.7	25
53	Identifying best practices for clinical decision support and knowledge management in the field. <i>Studies in Health Technology and Informatics</i> , <b>2010</b> , 160, 806-10	0.5	25
52	Safety Assurance Factors for Electronic Health Record Resilience (SAFER): study protocol. <i>BMC Medical Informatics and Decision Making</i> , <b>2013</b> , 13, 46	3.6	24
51	A qualitative study of the implementation of a bioinformatics tool in a biological research laboratory. <i>International Journal of Medical Informatics</i> , <b>2007</b> , 76, 821-8	5.3	24
50	Assessing the anticipated consequences of Computer-based Provider Order Entry at three community hospitals using an open-ended, semi-structured survey instrument. <i>International Journal of Medical Informatics</i> , <b>2008</b> , 77, 440-7	5.3	23
49	Managing change: analysis of a hypothetical case. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2000</b> , 7, 125-34	8.6	23
48	A rapid assessment process for clinical informatics interventions <b>2008</b> , 26-30	0.7	23
47	Exploring the unintended consequences of computerized physician order entry. <i>Studies in Health Technology and Informatics</i> , <b>2007</b> , 129, 198-202	0.5	23
46	The effects of hands-free communication device systems: communication changes in hospital organizations. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2010</b> , 17, 91-8	8.6	20
45	An evaluation of five bedside information products using a user-centered, task-oriented approach. <i>Journal of the Medical Library Association: JMLA</i> , <b>2006</b> , 94, 435-41, e206-7	1.4	20
44	Does failure breed success: narrative analysis of stories about computerized provider order entry. <i>International Journal of Medical Informatics</i> , <b>2003</b> , 72, 9-15	5.3	17
43	Report of conference Track 4: socio-technical issues of HIS. <i>International Journal of Medical Informatics</i> , <b>2003</b> , 69, 305-6	5.3	15
42	Developing a model for understanding patient collection of observations of daily living: A qualitative meta-synthesis of the Project HealthDesign Program. <i>Personal and Ubiquitous Computing</i> , <b>2015</b> , 19, 91-102	2.1	14

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41	Factors contributing to medication errors made when using computerized order entry in pediatrics: a systematic review. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2018</b> , 25, 575-584	8.6	14	
40	Best practices for preventing malfunctions in rule-based clinical decision support alerts and reminders: Results of a Delphi study. <i>International Journal of Medical Informatics</i> , <b>2018</b> , 118, 78-85	5.3	13	
39	Resilient Practices in Maintaining Safety of Health Information Technologies. <i>Journal of Cognitive Engineering and Decision Making</i> , <b>2014</b> , 8, 265-282	2.5	13	
38	Clinical decision support in small community practice settings: a case study. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2011</b> , 18, 879-82	8.6	13	
37	The Evolving Role of Medical Scribe: Variation and Implications for Organizational Effectiveness and Safety. <i>Studies in Health Technology and Informatics</i> , <b>2017</b> , 234, 382-388	0.5	13	
36	Multiple perspectives on clinical decision support: a qualitative study of fifteen clinical and vendor organizations. <i>BMC Medical Informatics and Decision Making</i> , <b>2015</b> , 15, 35	3.6	12	
35	Effect of computerized prescriber order entry on pharmacy: experience of one health system. <i>American Journal of Health-System Pharmacy</i> , <b>2015</b> , 72, 133-42	2.2	12	
34	Evaluation of risk communication in a mammography patient decision aid. <i>Patient Education and Counseling</i> , <b>2016</b> , 99, 1240-1248	3.1	12	
33	Safe use of the EHR by medical scribes: a qualitative study. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2021</b> , 28, 294-302	8.6	10	
32	Health Information Technology Systems profoundly impact users: a case study in a dental school. Journal of Dental Education, <b>2010</b> , 74, 434-45	1.6	10	
31	Health Information Technology Systems Profoundly Impact Users: A Case Study in a Dental School. Journal of Dental Education, <b>2010</b> , 74, 434-445	1.6	9	
30	Outreach to Oregon physicians and hospitals: 5000 by 2000. <i>Annals of the New York Academy of Sciences</i> , <b>1992</b> , 670, 91-7	6.5	9	
29	A survey of U.S.A. acute care hospitals' computer-based provider order entry system infusion levels. <i>Studies in Health Technology and Informatics</i> , <b>2007</b> , 129, 252-6	0.5	9	
28	Orders on file but no labs drawn: investigation of machine and human errors caused by an interface idiosyncrasy. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2017</b> , 24, 958-963	8.6	8	
27	The effects of a hands-free communication device system in a surgical suite. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2011</b> , 18, 70-2	8.6	8	
26	Perspectives and Uses of the Electronic Health Record Among US Pediatricians: A National Survey. Journal of Ambulatory Care Management, <b>2017</b> , 40, 59-68	0.8	7	
25	Patient narratives representing patient voices to inform research: a pilot qualitative study. <i>Studies in Health Technology and Informatics</i> , <b>2015</b> , 208, 55-60	0.5	7	
24	Texting 4 Sexual Health: Improving Attitudes, Intention, and Behavior Among American Indian and Alaska Native Youth. <i>Health Promotion Practice</i> , <b>2018</b> , 19, 833-843	1.8	6	

23	Recognition of the Relationship Between Patients' Work and Health: A Qualitative Evaluation of the Need for Clinical Decision Support (CDS) for Worker Health in Five Primary Care Practices. Journal of Occupational and Environmental Medicine, 2017, 59, e245-e250	2	6
22	Adding insight: a qualitative cross-site study of physician order entry. <i>Studies in Health Technology and Informatics</i> , <b>2004</b> , 107, 1013-7	0.5	6
21	Using Simulations to Improve Electronic Health Record Use, Clinician Training and Patient Safety: Recommendations From A Consensus Conference <b>2016</b> , 2016, 904-913	0.7	5
20	Do You Know What Your Scribe Did Last Spring? The Impact of COVID-19 on Medical Scribe Workflow. <i>Applied Clinical Informatics</i> , <b>2020</b> , 11, 807-811	3.1	5
19	Ambulatory computerized physician order entry implementation 2005, 11-5	0.7	4
18	Essential activities for electronic health record safety: A qualitative study. <i>Health Informatics Journal</i> , <b>2020</b> , 26, 3140-3151	3	4
17	Studying Readiness for Clinical Decision Support for Worker Health Using the Rapid Assessment Process and Mixed Methods Interviews <b>2016</b> , 2016, 285-294	0.7	3
16	How can we partner with electronic health record vendors on the complex journey to safer health care?. Journal of Healthcare Risk Management: the Journal of the American Society for Healthcare Risk Management, <b>2020</b> , 40, 34-43	0.9	3
15	Organizational and Behavioral Issues <b>2017</b> , 115-130		2
14	Organizational and cultural change considerations <b>2007</b> , 385-402		2
14	Organizational and cultural change considerations <b>2007</b> , 385-402  Clinical Decision Support for Worker Health: A Five-Site Qualitative Needs Assessment in Primary Care Settings. <i>Applied Clinical Informatics</i> , <b>2020</b> , 11, 635-643	3.1	2
	Clinical Decision Support for Worker Health: A Five-Site Qualitative Needs Assessment in Primary	3.1	
13	Clinical Decision Support for Worker Health: A Five-Site Qualitative Needs Assessment in Primary Care Settings. <i>Applied Clinical Informatics</i> , <b>2020</b> , 11, 635-643	3.1	2
13	Clinical Decision Support for Worker Health: A Five-Site Qualitative Needs Assessment in Primary Care Settings. <i>Applied Clinical Informatics</i> , <b>2020</b> , 11, 635-643  Performing Subjectivist Studies in the Qualitative Traditions Responsive to Users <b>2006</b> , 267-300  A Quality, Benefit, Cost, and Financial Framework for Health Information Technology, E-Prescribing:	0.5	2 2 2
13 12 11	Clinical Decision Support for Worker Health: A Five-Site Qualitative Needs Assessment in Primary Care Settings. <i>Applied Clinical Informatics</i> , <b>2020</b> , 11, 635-643  Performing Subjectivist Studies in the Qualitative Traditions Responsive to Users <b>2006</b> , 267-300  A Quality, Benefit, Cost, and Financial Framework for Health Information Technology, E-Prescribing: A Delphi Study. <i>Studies in Health Technology and Informatics</i> , <b>2017</b> , 241, 69-75  How Stakeholder Assessment of E-Prescribing Can Help Determine Incentives to Facilitate	0.5	2 2 2
13 12 11	Clinical Decision Support for Worker Health: A Five-Site Qualitative Needs Assessment in Primary Care Settings. <i>Applied Clinical Informatics</i> , <b>2020</b> , 11, 635-643  Performing Subjectivist Studies in the Qualitative Traditions Responsive to Users <b>2006</b> , 267-300  A Quality, Benefit, Cost, and Financial Framework for Health Information Technology, E-Prescribing: A Delphi Study. <i>Studies in Health Technology and Informatics</i> , <b>2017</b> , 241, 69-75  How Stakeholder Assessment of E-Prescribing Can Help Determine Incentives to Facilitate Management of Care: A Delphi Study. <i>Journal of Managed Care &amp; Delphi Study Pharmacy</i> , <b>2017</b> , 23, 11  The future of medical scribes documenting in the electronic health record: results of an expert	0.5 30 <sup>‡</sup> -1913 3.6	2 2 2
13 12 11 10	Clinical Decision Support for Worker Health: A Five-Site Qualitative Needs Assessment in Primary Care Settings. <i>Applied Clinical Informatics</i> , <b>2020</b> , 11, 635-643  Performing Subjectivist Studies in the Qualitative Traditions Responsive to Users <b>2006</b> , 267-300  A Quality, Benefit, Cost, and Financial Framework for Health Information Technology, E-Prescribing: A Delphi Study. <i>Studies in Health Technology and Informatics</i> , <b>2017</b> , 241, 69-75  How Stakeholder Assessment of E-Prescribing Can Help Determine Incentives to Facilitate Management of Care: A Delphi Study. <i>Journal of Managed Care &amp; Delphi Study Pharmacy</i> , <b>2017</b> , 23, 11  The future of medical scribes documenting in the electronic health record: results of an expert consensus conference. <i>BMC Medical Informatics and Decision Making</i> , <b>2021</b> , 21, 204	0.5 30 <sup>‡</sup> -1913 3.6	2 2 2 9 <sup>1</sup>

#### LIST OF PUBLICATIONS

- 5 IAIMS perspectives. Journal of the Association for Information Science and Technology, **1997**, 48, 1153-1153
- The Panorama of Evaluation Approaches **2022**, 25-41
- 3 Mixed Methods Studies **2022**, 403-421
- Lessons From Unexpected Increased Mortality After Implementation of a Commercially Sold Computerized Physician Order Entry System **2013**, 359-368
- Describing Evaluations of Decision Support Interventions in Electronic Health Records. *Joint Commission Journal on Quality and Patient Safety*, **2021**, 47, 814-816

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