

# Dean F Sittig

## List of Publications by Year in descending order

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287  
papers

14,345  
citations

17440

63  
h-index

27406

106  
g-index

293  
all docs

293  
docs citations

293  
times ranked

10451  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancing Diagnosis Through Technology. <i>Critical Care Clinics</i> , 2022, 38, 129-139.	2.6	3
2	Human Factors and Ergonomics in Healthcare: Industry Demands and a Path Forward. <i>Human Factors</i> , 2022, 64, 250-258.	3.5	11
3	Applying requisite imagination to safeguard electronic health record transitions. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2022, , .	4.4	9
4	Guidelines for US Hospitals and Clinicians on Assessment of Electronic Health Record Safety Using SAFER Guides. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 719.	7.4	8
5	Thank You for a Successful 2021!. <i>Applied Clinical Informatics</i> , 2022, 13, 304-314.	1.7	1
6	The technical landscape for patient-centered CDS: progress, gaps, and challenges. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2022, 29, 1101-1105.	4.4	8
7	Challenges and opportunities for advancing patient-centered clinical decision support: findings from a horizon scan. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2022, 29, 1233-1243.	4.4	9
8	Reporting Outcomes of Pediatric Intensive Care Unit Patients to Referring Physicians via an Electronic Health Record-Based Feedback System. <i>Applied Clinical Informatics</i> , 2022, 13, 495-503.	1.7	0
9	An Operational Framework to Study Diagnostic Errors in Emergency Departments: Findings From A Consensus Panel. <i>Journal of Patient Safety</i> , 2021, 17, 570-575.	1.7	10
10	Fighting a common enemy: a catalyst to close intractable safety gaps. <i>BMJ Quality and Safety</i> , 2021, 30, 141-145.	3.7	7
11	Recommendations for the safe, effective use of adaptive CDS in the US healthcare system: an AMIA position paper. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 677-684.	4.4	46
12	Algorithmic Detection of Boolean Logic Errors in Clinical Decision Support Statements. <i>Applied Clinical Informatics</i> , 2021, 12, 182-189.	1.7	1
13	Enabling a learning healthcare system with automated computer protocols that produce replicable and personalized clinician actions. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 1330-1344.	4.4	22
14	Clinical data sharing improves quality measurement and patient safety. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 1534-1542.	4.4	7
15	To Applied Clinical Informatics Authors and Reviewers: Thank You for All Your Help!. <i>Applied Clinical Informatics</i> , 2021, 12, 417-424.	1.7	2
16	Bridging the feedback gap: a sociotechnical approach to informing clinicians of patientsâ€™ subsequent clinical course and outcomes. <i>BMJ Quality and Safety</i> , 2021, 30, 591-597.	3.7	15
17	Validation of an electronic trigger to measure missed diagnosis of stroke in emergency departments. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 2202-2211.	4.4	6
18	Policies to Promote Shared Responsibility for Safer Electronic Health Records. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 1477-1478.	7.4	4

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19	Modeling physician variability to prioritize relevant medical record information. <i>JAMIA Open</i> , 2021, 3, 602-610.	2.0	6
20	Dashboards for visual display of patient safety data: a systematic review. <i>BMJ Health and Care Informatics</i> , 2021, 28, e100437.	3.0	9
21	Current challenges in health information technologyâ€related patient safety. <i>Health Informatics Journal</i> , 2020, 26, 181-189.	2.1	62
22	Essential activities for electronic health record safety: A qualitative study. <i>Health Informatics Journal</i> , 2020, 26, 3140-3151.	2.1	7
23	How can we partner with electronic health record vendors on the complex journey to safer health care?. <i>Journal of Healthcare Risk Management: the Journal of the American Society for Healthcare Risk Management</i> , 2020, 40, 34-43.	0.7	8
24	Assessment of Health Information Technologyâ€Related Outpatient Diagnostic Delays in the US Veterans Affairs Health Care System. <i>JAMA Network Open</i> , 2020, 3, e206752.	5.9	15
25	COVID-19 and the Need for a National Health Information Technology Infrastructure. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 2373.	7.4	61
26	Application Programming Interfaces in Health Care: Findings from a Current-State Sociotechnical Assessment. <i>Applied Clinical Informatics</i> , 2020, 11, 059-069.	1.7	12
27	Joint Design with Providers of Clinical Decision Support for Value-Based Advanced Shoulder Imaging. <i>Applied Clinical Informatics</i> , 2020, 11, 142-152.	1.7	10
28	Application of Human Factors Methods to Understand Missed Follow-up of Abnormal Test Results. <i>Applied Clinical Informatics</i> , 2020, 11, 692-698.	1.7	5
29	Leveraging Eye Tracking to Prioritize Relevant Medical Record Data: Comparative Machine Learning Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e15876.	4.3	17
30	A Sociotechnical Framework for Safety-Related Electronic Health Record Research Reporting: The SAFER Reporting Framework. <i>Annals of Internal Medicine</i> , 2020, 172, S92-S100.	3.9	39
31	Detection and Remediation of Misidentification Errors in Radiology Examination Ordering. <i>Applied Clinical Informatics</i> , 2020, 11, 079-087.	1.7	2
32	Practicing Cliniciansâ€™ Recommendations to Reduce Burden from the Electronic Health Record Inbox: a Mixed-Methods Study. <i>Journal of General Internal Medicine</i> , 2019, 34, 1825-1832.	2.6	29
33	Using machine learning to selectively highlight patient information. <i>Journal of Biomedical Informatics</i> , 2019, 100, 103327.	4.3	23
34	An Exploration of Barriers, Facilitators, and Suggestions for Improving Electronic Health Record Inbox-Related Usability. <i>JAMA Network Open</i> , 2019, 2, e1912638.	5.9	23
35	Structured override reasons for drug-drug interaction alerts in electronic health records. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2019, 26, 934-942.	4.4	35
36	Barriers and facilitators impacting reliability of the electronic health record-facilitated total testing process. <i>International Journal of Medical Informatics</i> , 2019, 127, 102-108.	3.3	10

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37	Application of electronic trigger tools to identify targets for improving diagnostic safety. <i>BMJ Quality and Safety</i> , 2019, 28, 151-159.	3.7	78
38	Application Programming Interfaces (APIs) in Health Care: Findings from a Current-State Assessment. <i>Studies in Health Technology and Informatics</i> , 2019, 265, 201-206.	0.3	4
39	Multi-Institutional, Large-Scale, International Applied Clinical Informatics Research Through the Clinical Informatics Research Collaborative (CIRCLE). <i>Studies in Health Technology and Informatics</i> , 2019, 264, 1730-1731.	0.3	1
40	Changes in hospital bond ratings after the transition to a new electronic health record. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2018, 25, 572-574.	4.4	7
41	Electronic health record reviews to measure diagnostic uncertainty in primary care. <i>Journal of Evaluation in Clinical Practice</i> , 2018, 24, 545-551.	1.8	19
42	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> , 2018, 25, 575-584.	4.4	24
43	Electronic Triggers to Identify Delays in Follow-Up of Mammography: Harnessing the Power of Big Data in HealthACare. <i>Journal of the American College of Radiology</i> , 2018, 15, 287-295.	1.8	24
44	Adherence to recommended electronic health record safety practices across eight health care organizations. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2018, 25, 913-918.	4.4	10
45	Patient perceptions of receiving test results via online portals: a mixed-methods study. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2018, 25, 440-446.	4.4	73
46	Implementing electronic health records (EHRs): health care provider perceptions before and after transition from a local basic EHR to a commercial comprehensive EHR. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2018, 25, 618-626.	4.4	26
47	Improving the safety of health information technology requires shared responsibility: It is time we all step up. <i>Healthcare</i> , 2018, 6, 7-12.	1.3	68
48	Defining and Measuring Diagnostic Uncertainty in Medicine: A Systematic Review. <i>Journal of General Internal Medicine</i> , 2018, 33, 103-115.	2.6	169
49	An electronic trigger based on care escalation to identify preventable adverse events in hospitalised patients. <i>BMJ Quality and Safety</i> , 2018, 27, 241-246.	3.7	26
50	Development and Validation of Trigger Algorithms to Identify Delays in Diagnostic Evaluation of Gastroenterological Cancer. <i>Clinical Gastroenterology and Hepatology</i> , 2018, 16, 90-98.	4.4	23
51	Smashing the strict hierarchy: three cases of clinical decision support malfunctions involving carvedilol. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2018, 25, 1552-1555.	4.4	5
52	Creating a comprehensive, unit-based approach to detecting and preventing harm in the neonatal intensive care unit. <i>Journal of Patient Safety and Risk Management</i> , 2018, 23, 167-175.	0.6	5
53	Clinical decision support alert malfunctions: analysis and empirically derived taxonomy. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2018, 25, 496-506.	4.4	57
54	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> , 2018, 118, 78-85.	3.3	27

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55	Using Clinical Data Standards to Measure Quality: A New Approach. Applied Clinical Informatics, 2018, 09, 422-431.	1.7	13
56	Methods for Patient-Centered Interface Design of Test Result Display in Online Portals. EGEMS (Washington, DC), 2018, 6, 15.	2.0	16
57	Testing electronic health records in the "production" environment: an essential step in the journey to a safe and effective health care system. Journal of the American Medical Informatics Association: JAMIA, 2017, 24, 188-192.	4.4	23
58	Underperforming Big Ideas in Biomedical Research. JAMA - Journal of the American Medical Association, 2017, 317, 321.	7.4	2
59	Electronic Detection of Delayed Test Result Follow-Up in Patients with Hypothyroidism. Journal of General Internal Medicine, 2017, 32, 753-759.	2.6	6
60	Toward More Proactive Approaches to Safety in the Electronic Health Record Era. Joint Commission Journal on Quality and Patient Safety, 2017, 43, 540-547.	0.7	16
61	Orders on file but no labs drawn: investigation of machine and human errors caused by an interface idiosyncrasy. Journal of the American Medical Informatics Association: JAMIA, 2017, 24, 958-963.	4.4	10
62	Patient portals and health apps: Pitfalls, promises, and what one might learn from the other. Healthcare, 2017, 5, 81-85.	1.3	135
63	Variation in high-priority drug-drug interaction alerts across institutions and electronic health records. Journal of the American Medical Informatics Association: JAMIA, 2017, 24, 331-338.	4.4	63
64	A systematic review of the types and causes of prescribing errors generated from using computerized provider order entry systems in primary and secondary care. Journal of the American Medical Informatics Association: JAMIA, 2017, 24, 432-440.	4.4	100
65	Change-point detection for monitoring clinical decision support systems with a multi-process dynamic linear model. , 2017, 2017, 569-572.		3
66	Who Watches the Watchers. Applied Clinical Informatics, 2017, 08, 680-685.	1.7	2
67	Enabling Health Reform through Regional Health Information Exchange: A Model Study from China. Journal of Healthcare Engineering, 2017, 2017, 1-9.	1.9	16
68	A Sociotechnical Approach to Electronic Health Record Related Safety. , 2017, , 197-216.		2
69	Safety huddles to proactively identify and address electronic health record safety. Journal of the American Medical Informatics Association: JAMIA, 2017, 24, 261-267.	4.4	39
70	Application of Electronic Algorithms to Improve Diagnostic Evaluation for Bladder Cancer. Applied Clinical Informatics, 2017, 26, 279-290.	1.7	15
71	Accuracy of Heart Rate Monitoring by Some Wrist-Worn Activity Trackers. Annals of Internal Medicine, 2017, 167, 607.	3.9	2
72	Methods for Detecting Malfunctions in Clinical Decision Support Systems. Studies in Health Technology and Informatics, 2017, 245, 1385.	0.3	3

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73	New Unintended Adverse Consequences of Electronic Health Records. Yearbook of Medical Informatics, 2016, 25, 7-12.	1.0	55
74	Workarounds and Test Results Follow-up in Electronic Health Record-Based Primary Care. Applied Clinical Informatics, 2016, 07, 543-559.	1.7	29
75	Measuring and improving patient safety through health information technology: The Health IT Safety Framework. BMJ Quality and Safety, 2016, 25, 226-232.	3.7	114
76	Computerized Triggers of Big Data to Detect Delays in Follow-up of Chest Imaging Results. Chest, 2016, 150, 613-620.	0.8	30
77	Analysis of clinical decision support system malfunctions: a case series and survey. Journal of the American Medical Informatics Association: JAMIA, 2016, 23, 1068-1076.	4.4	97
78	Reducing Unnecessary Shoulder MRI Examinations Within a Capitated Health Care System: A Potential Role for Shoulder Ultrasound. Journal of the American College of Radiology, 2016, 13, 780-787.	1.8	19
79	Challenges in patient safety improvement research in the era of electronic health records. Healthcare, 2016, 4, 285-290.	1.3	22
80	Electronic Health Records Quantify Previously Existing Phenomenon—Physicians Spend Hours Coordinating Care—Reply. JAMA Internal Medicine, 2016, 176, 1235.	5.1	0
81	Eligibility requirements for advanced health informatics certification. Journal of the American Medical Informatics Association: JAMIA, 2016, 23, 851-854.	4.4	16
82	A Socio-technical Approach to Preventing, Mitigating, and Recovering from Ransomware Attacks. Applied Clinical Informatics, 2016, 07, 624-632.	1.7	73
83	Vision Statement Quality and Organizational Performance in U.S. Hospitals. Journal of Healthcare Management, 2016, 61, 335-350.	0.6	13
84	The Burden of Inbox Notifications in Commercial Electronic Health Records. JAMA Internal Medicine, 2016, 176, 559.	5.1	92
85	Electronic Health Record Features, Functions, and Privileges That Clinicians Need to Provide Safe and Effective Care for Adults and Children. Computers in Health Care, 2016, , 21-38.	0.3	2
86	Integrating Patient-Generated Health Data Into Clinical Care Settings or Clinical Decision-Making: Lessons Learned From Project HealthDesign. JMIR Human Factors, 2016, 3, e26.	2.0	102
87	Validation of a Crowdsourcing Methodology for Developing a Knowledge Base of Related Problem-Medication Pairs. Applied Clinical Informatics, 2015, 06, 334-344.	1.7	8
88	Graphical display of diagnostic test results in electronic health Records: a comparison of 8 systems. Journal of the American Medical Informatics Association: JAMIA, 2015, 22, 900-904.	4.4	45
89	Patient safety goals for the proposed Federal Health Information Technology Safety Center. Journal of the American Medical Informatics Association: JAMIA, 2015, 22, 472-478.	4.4	23
90	Setting the record straight on measuring diagnostic errors. Reply to: 'Bad assumptions on primary care diagnostic errors'™ by Dr Richard Young. BMJ Quality and Safety, 2015, 24, 345.2-348.	3.7	7

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91	Advancing the science of measurement of diagnostic errors in healthcare: the Safer Dx framework. <i>BMJ Quality and Safety</i> , 2015, 24, 103-110.	3.7	130
92	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> , 2015, 19, 91-102.	2.8	17
93	CER Hub: An informatics platform for conducting comparative effectiveness research using multi-institutional, heterogeneous, electronic clinical data. <i>International Journal of Medical Informatics</i> , 2015, 84, 763-773.	3.3	17
94	Cross-vendor evaluation of key user-defined clinical decision support capabilities: a scenario-based assessment of certified electronic health records with guidelines for future development. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2015, 22, 1081-1088.	4.4	14
95	What makes an EHR "open" or interoperable?. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2015, 22, 1099-1101.	4.4	30
96	Lessons learned from implementing service-oriented clinical decision support at four sites: A qualitative study. <i>International Journal of Medical Informatics</i> , 2015, 84, 901-911.	3.3	35
97	Multiple perspectives on clinical decision support: a qualitative study of fifteen clinical and vendor organizations. <i>BMC Medical Informatics and Decision Making</i> , 2015, 15, 35.	3.0	19
98	A New Socio-technical Model for Studying Health Information Technology in Complex Adaptive Healthcare Systems. <i>Computers in Health Care</i> , 2015, , 59-80.	0.3	53
99	Problem list completeness in electronic health records: A multi-site study and assessment of success factors. <i>International Journal of Medical Informatics</i> , 2015, 84, 784-790.	3.3	121
100	Factors associated with radiation therapy incidents in a large academic institution. <i>Practical Radiation Oncology</i> , 2015, 5, 21-27.	2.1	20
101	The use of sequential pattern mining to predict next prescribed medications. <i>Journal of Biomedical Informatics</i> , 2015, 53, 73-80.	4.3	140
102	Death, Taxes and Advance Directives. <i>Applied Clinical Informatics</i> , 2014, 05, 589-593.	1.7	3
103	Prospective randomized double-blind study of atlas-based organ-at-risk autosegmentation-assisted radiation planning in head and neck cancer. <i>Radiotherapy and Oncology</i> , 2014, 112, 321-325.	0.6	96
104	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> , 2014, 21, 464-472.	4.4	33
105	How context affects electronic health record-based test result follow-up: a mixed-methods evaluation. <i>BMJ Open</i> , 2014, 4, e005985.	1.9	34
106	Ebola US Patient Zero: lessons on misdiagnosis and effective use of electronic health records. <i>Diagnosis</i> , 2014, 1, 283-287.	1.9	45
107	Patient access to medical records and healthcare outcomes: a systematic review. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2014, 21, 737-741.	4.4	116
108	An analysis of electronic health record-related patient safety concerns. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2014, 21, 1053-1059.	4.4	163

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109	Which electronic health record is better: A or B? Realities of comparing the effectiveness of electronic health records. <i>Journal of Comparative Effectiveness Research</i> , 2014, 3, 447-450.	1.4	5
110	Electronic health record-related safety concerns: A cross-sectional survey. <i>Journal of Healthcare Risk Management: the Journal of the American Society for Healthcare Risk Management</i> , 2014, 34, 14-26.	0.7	22
111	The Medicare Electronic Health Record Incentive Program: Provider Performance on Core and Menu Measures. <i>Health Services Research</i> , 2014, 49, 325-346.	2.0	54
112	Resilient Practices in Maintaining Safety of Health Information Technologies. <i>Journal of Cognitive Engineering and Decision Making</i> , 2014, 8, 265-282.	2.3	15
113	Exploring the sociotechnical intersection of patient safety and electronic health record implementation. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2014, 21, e28-e34.	4.4	71
114	Understanding differences in electronic health record (EHR) use: linking individual physicians' perceptions of uncertainty and EHR use patterns in ambulatory care. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2014, 21, 73-81.	4.4	39
115	A benchmark comparison of deterministic and probabilistic methods for defining manual review datasets in duplicate records reconciliation. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2014, 21, 97-104.	4.4	26
116	Were My Diagnosis and Treatment Correct? No News is Not Necessarily Good News. <i>Journal of General Internal Medicine</i> , 2014, 29, 1087-1089.	2.6	11
117	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> , 2014, 21, 964-968.	4.4	37
118	Contingency planning for electronic health record-based care continuity: A survey of recommended practices. <i>International Journal of Medical Informatics</i> , 2014, 83, 797-804.	3.3	49
119	Characteristics of health IT outage and suggested risk management strategies: An analysis of historical incident reports in China. <i>International Journal of Medical Informatics</i> , 2014, 83, 122-130.	3.3	19
120	Development of a clinician reputation metric to identify appropriate problem-medication pairs in a crowdsourced knowledge base. <i>Journal of Biomedical Informatics</i> , 2014, 48, 66-72.	4.3	3
121	Development and Field Testing of a Self-Assessment Guide for Computer-Based Provider Order Entry. <i>Journal of Healthcare Management</i> , 2014, 59, 338-353.	0.6	2
122	Clinical decision support alert appropriateness: a review and proposal for improvement. <i>Ochsner Journal</i> , 2014, 14, 195-202.	1.1	79
123	ONC issues guides for SAFER EHRs. <i>Journal of the American Health Information Management Association</i> , 2014, 85, 50-2.	0.0	9
124	The SAFER guides: empowering organizations to improve the safety and effectiveness of electronic health records. <i>American Journal of Managed Care</i> , 2014, 20, 418-23.	1.1	44
125	Development and field testing of a self-assessment guide for computer-based provider order entry. <i>Journal of Healthcare Management</i> , 2014, 59, 338-52.	0.6	3
126	Beyond the threshold: real-time use of evidence in practice. <i>BMC Medical Informatics and Decision Making</i> , 2013, 13, 47.	3.0	17



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127	Safety Assurance Factors for Electronic Health Record Resilience (SAFER): study protocol. BMC Medical Informatics and Decision Making, 2013, 13, 46.	3.0	31
128	A comparative review of patient safety initiatives for national health information technology. International Journal of Medical Informatics, 2013, 82, e139-e148.	3.3	49
129	Primary care practitioners' views on test result management in EHR-enabled health systems: a national survey. Journal of the American Medical Informatics Association: JAMIA, 2013, 20, 727-735.	4.4	73
130	Clinical Decision Support for Colon and Rectal Surgery: An Overview. Clinics in Colon and Rectal Surgery, 2013, 26, 023-030.	1.1	12
131	Early Results of the Meaningful Use Program for Electronic Health Records. New England Journal of Medicine, 2013, 368, 779-780.	27.0	75
132	Matching identifiers in electronic health records: implications for duplicate records and patient safety. BMJ Quality and Safety, 2013, 22, 219-224.	3.7	59
133	Toward Electronic Medical Record Alerts That Consume Less Physician Time—Reply. JAMA Internal Medicine, 2013, 173, 1756.	5.1	3
134	A red-flag-based approach to risk management of EHR-related safety concerns. Journal of Healthcare Risk Management: the Journal of the American Society for Healthcare Risk Management, 2013, 33, 21-26.	0.7	13
135	Information Overload and Missed Test Results in Electronic Health Record-Based Settings. JAMA Internal Medicine, 2013, 173, 702.	5.1	169
136	Use of a support vector machine for categorizing free-text notes: assessment of accuracy across two institutions. Journal of the American Medical Informatics Association: JAMIA, 2013, 20, 887-890.	4.4	29
137	Developing Software to Track and Catch Missed Follow-up of Abnormal Test Results in a Complex Sociotechnical Environment. Applied Clinical Informatics, 2013, 04, 359-375.	1.7	28
138	Health Care Transformation Through Collaboration on Open-Source Informatics Projects: Integrating a Medical Applications Platform, Research Data Repository, and Patient Summarization. Interactive Journal of Medical Research, 2013, 2, e11.	1.4	23
139	Improving patient safety: Factors leading to radiation therapy events in a large academic institution.. Journal of Clinical Oncology, 2013, 31, 224-224.	1.6	4
140	Sociotechnical evaluation of the safety and effectiveness of point-of-care mobile computing devices: a case study conducted in India. Studies in Health Technology and Informatics, 2013, 192, 515-9.	0.3	8
141	Understanding Evidence-Based Research Methods: Survey Analysis, t-Tests, and Odds Ratios. Herd, 2012, 6, 143-147.	1.5	0
142	Rights and responsibilities of users of electronic health records. Cmaj, 2012, 184, 1479-1483.	2.0	23
143	Understanding Evidence-Based Research Methods: Challenges and Considerations in the Analysis of Survey Data. Herd, 2012, 5, 142-145.	1.5	0
144	Informatics grand challenges in multi-institutional comparative effectiveness research. Journal of Comparative Effectiveness Research, 2012, 1, 373-376.	1.4	3

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145	Electronic Health Records and National Patient-Safety Goals. <i>New England Journal of Medicine</i> , 2012, 367, 1854-1860.	27.0	160
146	Comparison of Association Rule Mining and Crowdsourcing for Automated Generation of a Problem-Medication Knowledge Base. , 2012, , .		4
147	A Survey of Informatics Platforms That Enable Distributed Comparative Effectiveness Research Using Multi-institutional Heterogenous Clinical Data. <i>Medical Care</i> , 2012, 50, S49-S59.	2.4	44
148	Standard practices for computerized clinical decision support in community hospitals: a national survey. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2012, 19, 980-987.	4.4	34
149	Effectiveness of an Electronic Health Record-based Intervention to Improve Follow-up of Abnormal Pathology Results. <i>Medical Care</i> , 2012, 50, 898-904.	2.4	25
150	How the Continuity of Care Document Can Advance Medical Research and Public Health. <i>American Journal of Public Health</i> , 2012, 102, e1-e4.	2.7	29
151	Electronic Health Record-Based Messages to Primary Care Providers: Valuable Information or Just Noise?. <i>Archives of Internal Medicine</i> , 2012, 172, 283.	3.8	40
152	Use of order sets in inpatient computerized provider order entry systems: A comparative analysis of usage patterns at seven sites. <i>International Journal of Medical Informatics</i> , 2012, 81, 733-745.	3.3	37
153	Notifications Received by Primary Care Practitioners in Electronic Health Records: A Taxonomy and Time Analysis. <i>American Journal of Medicine</i> , 2012, 125, 209.e1-209.e7.	1.5	100
154	Improving the Effectiveness of Electronic Health Record-Based Referral Processes. <i>BMC Medical Informatics and Decision Making</i> , 2012, 12, 107.	3.0	37
155	Recommended practices for computerized clinical decision support and knowledge management in community settings: a qualitative study. <i>BMC Medical Informatics and Decision Making</i> , 2012, 12, 6.	3.0	76
156	Improving Test Result Follow-up through Electronic Health Records Requires More than Just an Alert. <i>Journal of General Internal Medicine</i> , 2012, 27, 1235-1237.	2.6	35
157	Development and evaluation of a crowdsourcing methodology for knowledge base construction: identifying relationships between clinical problems and medications. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2012, 19, 713-718.	4.4	39
158	The evolution of eProtocols that enable reproducible clinical research and care methods. <i>Journal of Clinical Monitoring and Computing</i> , 2012, 26, 305-317.	1.6	21
159	Clinical Summarization Capabilities of Commercially-available and Internally-developed Electronic Health Records. <i>Applied Clinical Informatics</i> , 2012, 3, 80-93.	1.7	22
160	Review of Reported Clinical Information System Adverse Events in US Food and Drug Administration Databases. <i>Applied Clinical Informatics</i> , 2011, 02, 63-74.	1.7	57
161	Rapid Assessment of Clinical Information Systems in the Healthcare Setting. <i>Methods of Information in Medicine</i> , 2011, 50, 299-307.	1.2	91
162	Clinical decision support in small community practice settings: a case study. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2011, 18, 879-882.	4.4	17

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163	Summarization of clinical information: A conceptual model. <i>Journal of Biomedical Informatics</i> , 2011, 44, 688-699.	4.3	91
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