

David W Bates

List of Publications by Year in descending order

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Version: 2024-02-01

594
papers

57,634
citations

1370

108
h-index

1385

222
g-index

615
all docs

615
docs citations

615
times ranked

32966
citing authors

#	ARTICLE	IF	CITATIONS
1	Analyzing diagnostic errors in the acute setting: a process-driven approach. <i>Diagnosis</i> , 2022, 9, 77-88.	1.2	7
2	Impact of Teamwork and Communication Training Interventions on Safety Culture and Patient Safety in Emergency Departments: A Systematic Review. <i>Journal of Patient Safety</i> , 2022, 18, e351-e361.	0.7	39
3	Reducing ICU Utilization, Length of Stay, and Cost by Optimizing the Clinical Use of Continuous Monitoring System Technology in the Hospital. <i>American Journal of Medicine</i> , 2022, 135, 337-341.e1.	0.6	6
4	Unique Patient-Reported Hospital Safety Concerns With Online Tool: MySafeCare. <i>Journal of Patient Safety</i> , 2022, 18, e33-e39.	0.7	1
5	PASCLex: A comprehensive post-acute sequelae of COVID-19 (PASC) symptom lexicon derived from electronic health record clinical notes. <i>Journal of Biomedical Informatics</i> , 2022, 125, 103951.	2.5	34
6	Key use cases for artificial intelligence to reduce the frequency of adverse drug events: a scoping review. <i>The Lancet Digital Health</i> , 2022, 4, e137-e148.	5.9	26
7	Enhancing serious illness communication using artificial intelligence. <i>Npj Digital Medicine</i> , 2022, 5, 14.	5.7	3
8	What counts as a voiceable concern in decisions about speaking out in hospitals: A qualitative study. <i>Journal of Health Services Research and Policy</i> , 2022, 27, 88-95.	0.8	5
9	Call for better systems and data to support artificial intelligence for pandemic response. <i>BMJ Health and Care Informatics</i> , 2022, 29, e100506.	1.4	0
10	Use of Hospital Capacity Command Centers to Improve Patient Flow and Safety: A Scoping Review. <i>Journal of Patient Safety</i> , 2022, 18, e912-e921.	0.7	11
11	Demographic Disparity in Use of Telemedicine for Ambulatory General Surgical Consultation During the COVID-19 Pandemic: Analysis of the Initial Public Health Emergency and Second Phase Periods. <i>Journal of the American College of Surgeons</i> , 2022, 234, 191-202.	0.2	13
12	A novel modality for real-time measurement of provider happiness. <i>JAMIA Open</i> , 2022, 5, ooac009.	1.0	0
13	Usability of a perioperative medication-related clinical decision support software application: a randomized controlled trial. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2022, 29, 1416-1424.	2.2	6
14	Successfully Implementing Digital Health to Ensure Future Global Health Security During Pandemics. <i>JAMA Network Open</i> , 2022, 5, e220214.	2.8	22
15	Digital Inclusion as Health Care "Supporting Health Care Equity with Digital-Infrastructure Initiatives. <i>New England Journal of Medicine</i> , 2022, 386, 1101-1103.	13.9	75
16	Health app policy: international comparison of nine countries' approaches. <i>Npj Digital Medicine</i> , 2022, 5, 31.	5.7	49
17	Association between state-level malpractice environment and clinician electronic health record (EHR) time. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2022, 29, 1069-1077.	2.2	4
18	Allergy Safety Events in Health Care: Development and Application of a Classification Schema Based on Retrospective Review. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2022, 10, 1844-1855.e3.	2.0	3

#	ARTICLE	IF	CITATIONS
19	Physicians' Perceptions of and Satisfaction With Artificial Intelligence in Cancer Treatment: A Clinical Decision Support System Experience and Implications for Low-Middle-Income Countries. <i>JMIR Cancer</i> , 2022, 8, e31461.	0.9	5
20	Sequential coupling of dry and wet COVID-19 screening to reduce the number of quarantined individuals. <i>Computer Methods and Programs in Biomedicine</i> , 2022, 218, 106715.	2.6	0
21	Improving Research Patient Data Repositories From a Health Data Industry Viewpoint. <i>Journal of Medical Internet Research</i> , 2022, 24, e32845.	2.1	0
22	Assessment of Satisfaction With the Electronic Health Record Among Physicians in Physician-Owned vs Non-Physician-Owned Practices. <i>JAMA Network Open</i> , 2022, 5, e228301.	2.8	5
23	Intelligent Telehealth in Pharmacovigilance: A Future Perspective. <i>Drug Safety</i> , 2022, 45, 449-458.	1.4	7
24	Improving smart medication management: an online expert discussion. <i>BMJ Health and Care Informatics</i> , 2022, 29, e100540.	1.4	4
25	A systematic review of federated learning applications for biomedical data. , 2022, 1, e0000033.		31
26	Testing a Novel Inpatient Respiratory Depression Electronic Clinical Quality Measure (eCQM) for Orthopedic Practice in Two Large U.S. Health Systems. <i>Studies in Health Technology and Informatics</i> , 2022, , .	0.2	0
27	Using Twitter data to understand public perceptions of approved versus off-label use for COVID-19-related medications. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2022, 29, 1668-1678.	2.2	14
28	Estimating Time to Progression of Chronic Obstructive Pulmonary Disease With Tolerance. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2021, 25, 175-180.	3.9	3
29	Do smartphone applications and activity trackers increase physical activity in adults? Systematic review, meta-analysis and metaregression. <i>British Journal of Sports Medicine</i> , 2021, 55, 422-432.	3.1	163
30	The Development and Piloting of the Ambulatory Electronic Health Record Evaluation Tool: Lessons Learned. <i>Applied Clinical Informatics</i> , 2021, 12, 153-163.	0.8	5
31	Towards The Automated, Empirical Filtering of Drug-Drug Interaction Alerts in Clinical Decision Support Systems: Historical Cohort Study of Vitamin K Antagonists. <i>JMIR Medical Informatics</i> , 2021, 9, e20862.	1.3	5
32	Assessing the International Transferability of a Machine Learning Model for Detecting Medication Error in the General Internal Medicine Clinic: Multicenter Preliminary Validation Study. <i>JMIR Medical Informatics</i> , 2021, 9, e23454.	1.3	4
33	National adverse event analysis over time: current state and future directions. <i>BMJ Quality and Safety</i> , 2021, 30, 529-532.	1.8	2
34	Renal medication-related clinical decision support (CDS) alerts and overrides in the inpatient setting following implementation of a commercial electronic health record: implications for designing more effective alerts. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 1081-1087.	2.2	28
35	Assessment of Electronic Health Record Use Between US and Non-US Health Systems. <i>JAMA Internal Medicine</i> , 2021, 181, 251.	2.6	64
36	Comparison of Medication Alerts from Two Commercial Applications in the USA. <i>Drug Safety</i> , 2021, 44, 661-668.	1.4	12

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37	ASHP Foundation Pharmacy Forecast 2021: Strategic Planning Advice for Pharmacy Departments in Hospitals and Health Systems. American Journal of Health-System Pharmacy, 2021, 78, 472-497.	0.5	12
38	Clinical Utility of Pharmacogenomic Data Collected by a Health-System Biobank to Predict and Prevent Adverse Drug Events. Drug Safety, 2021, 44, 601-607.	1.4	6
39	Predicting pressure injury using nursing assessment phenotypes and machine learning methods. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 759-765.	2.2	30
40	Engaging Patients in the Use of Real-Time Electronic Clinical Data to Improve the Safety and Reliability of Their Own Care. Journal of Patient Safety, 2021, Publish Ahead of Print, .	0.7	0
41	Gender Reference Use in Spirometry for Transgender Patients. Annals of the American Thoracic Society, 2021, 18, 537-540.	1.5	4
42	The potential of artificial intelligence to improve patient safety: a scoping review. Npj Digital Medicine, 2021, 4, 54.	5.7	86
43	Embedding, aligning and reconstructing clinical notes to explore sepsis. BMC Research Notes, 2021, 14, 136.	0.6	1
44	Utilizing health information technology in the treatment and management of patients during the COVID-19 pandemic: Lessons from international case study sites. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 1555-1563.	2.2	9
45	Optimizing Hospital Electronic Prescribing Systems. Journal of Patient Safety, 2021, Publish Ahead of Print, e547-e562.	0.7	6
46	Artificial intelligence in oncology: Path to implementation. Cancer Medicine, 2021, 10, 4138-4149.	1.3	58
47	Health Care Equity in the Use of Advanced Analytics and Artificial Intelligence Technologies in Primary Care. Journal of General Internal Medicine, 2021, 36, 3188-3193.	1.3	19
48	Uncontrolled blood pressure and treatment of hypertension in older chronic kidney disease patients. Journal of the American Geriatrics Society, 2021, 69, 2985-2987.	1.3	1
49	Leveraging artificial intelligence for pandemic preparedness and response: a scoping review to identify key use cases. Npj Digital Medicine, 2021, 4, 96.	5.7	51
50	Differences in Total and After-hours Electronic Health Record Time Across Ambulatory Specialties. JAMA Internal Medicine, 2021, 181, 863.	2.6	41
51	<i>TechQuity</i> is an imperative for health and technology business: Letâ€™s work together to achieve it. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 2013-2016.	2.2	19
52	Differences in Clinician Electronic Health Record Use Across Adult and Pediatric Primary Care Specialties. JAMA Network Open, 2021, 4, e2116375.	2.8	15
53	COVID-19 and changes in health care in North America. IJQHC Communications, 2021, 1, .	0.0	0
54	The role of the informal and formal organisation in voice about concerns in healthcare: A qualitative interview study. Social Science and Medicine, 2021, 280, 114050.	1.8	11

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55	How Do Care Transitions Work?. Medical Care, 2021, 59, S387-S397.	1.1	10
56	Assessing hospital electronic health record vendor performance across publicly reported quality measures. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 2101-2107.	2.2	0
57	User-centered design of a scalable, electronic health record-integrated remote symptom monitoring intervention for patients with asthma and providers in primary care. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 2433-2444.	2.2	15
58	Describing Evaluations of Decision Support Interventions in Electronic Health Records. Joint Commission Journal on Quality and Patient Safety, 2021, 47, 814-816.	0.4	0
59	Use of a perceived efficacy tool to evaluate the FallTIPS program. Journal of the American Geriatrics Society, 2021, 69, 3595-3601.	1.3	1
60	Non-English Primary Language Is Associated with Short-Term Outcomes After Supratentorial Tumor Resection. World Neurosurgery, 2021, 155, e484-e502.	0.7	7
61	Safety Surveillance of COVID-19 mRNA Vaccines Through the Vaccine Safety Datalink. JAMA - Journal of the American Medical Association, 2021, 326, 1375-1377.	3.8	15
62	Association of Hospital Public Quality Reporting With Electronic Health Record Medication Safety Performance. JAMA Network Open, 2021, 4, e2125173.	2.8	4
63	Identifying nursing documentation patterns associated with patient deterioration and recovery from deterioration in critical and acute care settings. International Journal of Medical Informatics, 2021, 153, 104525.	1.6	6
64	The intersection of big data and epidemiology for epidemiologic research: The impact of the COVID-19 pandemic. International Journal for Quality in Health Care, 2021, 33, .	0.9	5
65	Speaking the Same Language. Annals of Surgery, 2021, Publish Ahead of Print, .	2.1	1
66	Telehealth in US hospitals: State-level reimbursement policies no longer influence adoption rates. International Journal of Medical Informatics, 2021, 153, 104540.	1.6	15
67	The role of patient primary language in access to brain tumor resection: Evaluating emergent admission and hospital volume. Journal of Cancer Policy, 2021, 30, 100306.	0.6	3
68	Non-English Primary Language is Associated with Emergency Surgery for Diverticulitis. Journal of Surgical Research, 2021, 268, 643-649.	0.8	9
69	The Expanding Digital Divide: Digital Health Access Inequities during the COVID-19 Pandemic in New York City. Journal of Urban Health, 2021, 98, 183-186.	1.8	131
70	Sleep and Alertness Among Interns in Intensive Care Compared to General Medicine Rotations: A Secondary Analysis of the iCOMPARE Trial. Journal of Graduate Medical Education, 2021, 13, 717-721.	0.6	1
71	Opioid prescribing among new users for non-cancer pain in the USA, Canada, UK, and Taiwan: A population-based cohort study. PLoS Medicine, 2021, 18, e1003829.	3.9	13
72	An analysis of the structure and content of dashboards used to monitor patient safety in the inpatient setting. JAMIA Open, 2021, 4, ooab096.	1.0	2

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73	Low Efficacy of Medication Shortage Clinical Decision Support Alerts. <i>Applied Clinical Informatics</i> , 2021, 12, 1144-1149.	0.8	0
74	Testing of a Risk-Standardized Complication Rate Electronic Clinical Quality Measure (eCQM) for Total Hip and/or Total Knee Arthroplasty.. <i>AMIA ... Annual Symposium proceedings</i> , 2021, 2021, 352-361.	0.2	0
75	Testing of a Risk-Standardized Major Bleeding and Venous Thromboembolism Electronic Clinical Quality Measure for Elective Total Hip and/or Knee Arthroplasties.. <i>AMIA ... Annual Symposium proceedings</i> , 2021, 2021, 736-743.	0.2	0
76	Development of four electronic clinical quality measures (eCQMs) for use in the Merit-based Incentive Payment System (MIPS) following elective primary total hip and knee arthroplasty.. <i>AMIA ... Annual Symposium proceedings</i> , 2021, 2021, 408-417.	0.2	0
77	Current challenges in health information technologyâ€related patient safety. <i>Health Informatics Journal</i> , 2020, 26, 181-189.	1.1	62
78	Mixed-Methods Evaluation of Real-Time Safety Reporting by Hospitalized Patients and Their Care Partners: The MySafeCare Application. <i>Journal of Patient Safety</i> , 2020, 16, e75-e81.	0.7	14
79	Design of a safety dashboard for patients. <i>Patient Education and Counseling</i> , 2020, 103, 741-747.	1.0	10
80	Assessing the safety of electronic health records: a national longitudinal study of medication-related decision support. <i>BMJ Quality and Safety</i> , 2020, 29, 52-59.	1.8	22
81	Challenges with Accuracy of Gender Fields in Identifying Transgender Patients in Electronic Health Records. <i>Journal of General Internal Medicine</i> , 2020, 35, 3724-3725.	1.3	7
82	Lessons learned implementing a complex and innovative patient safety learning laboratory project in a large academic medical center. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2020, 27, 301-307.	2.2	10
83	Using a Machine Learning System to Identify and Prevent Medication Prescribing Errors: A Clinical and Cost Analysis Evaluation. <i>Joint Commission Journal on Quality and Patient Safety</i> , 2020, 46, 3-10.	0.4	35
84	The Riyadh Declaration: the role of digital health in fighting pandemics. <i>Lancet, The</i> , 2020, 396, 1537-1539.	6.3	34
85	An annotated dataset of tongue images supporting geriatric disease diagnosis. <i>Data in Brief</i> , 2020, 32, 106153.	0.5	6
86	Genome-wide association analysis of opioid use disorder: A novel approach using clinical data. <i>Drug and Alcohol Dependence</i> , 2020, 217, 108276.	1.6	17
87	The tradeoffs between safety and alert fatigue: Data from a national evaluation of hospital medication-related clinical decision support. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2020, 27, 1252-1258.	2.2	20
88	Introduction: Improvement and Measurement in the Era of Electronic Health Records. <i>Annals of Internal Medicine</i> , 2020, 172, S69-S72.	2.0	3
89	Reporting and Implementing Interventions Involving Machine Learning and Artificial Intelligence. <i>Annals of Internal Medicine</i> , 2020, 172, S137-S144.	2.0	64
90	Getting Value From Electronic Health Records: Research Needed to Improve Practice. <i>Annals of Internal Medicine</i> , 2020, 172, S130-S136.	2.0	28

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91	Guiding principles for the use of knowledge bases and real-world data in clinical decision support systems: report by an international expert workshop at Karolinska Institutet. Expert Review of Clinical Pharmacology, 2020, 13, 925-934.	1.3	8
92	Machine Learning and the Pursuit of High-Value Health Care. NEJM Catalyst, 2020, 1, .	0.4	9
93	Transformational improvement in quality care and health systems: the next decade. BMC Medicine, 2020, 18, 340.	2.3	14
94	Telemedicine, COVID-19, and disparities: Policy implications. Health Policy and Technology, 2020, 9, 368-371.	1.3	168
95	AI-Enabled Clinical Decision Support Software: A "Trust and Value Checklist" for Clinicians. NEJM Catalyst, 2020, 1, .	0.4	10
96	Optimising electronic prescribing in hospitals: a scoping review protocol. BMJ Health and Care Informatics, 2020, 27, e100117.	1.4	8
97	Late adopters of the electronic health record should move now. BMJ Quality and Safety, 2020, 29, 238-240.	1.8	6
98	Effect of an Online Weight Management Program Integrated With Population Health Management on Weight Change. JAMA - Journal of the American Medical Association, 2020, 324, 1737.	3.8	30
99	Characteristics of Patients Using Patient-Facing Application Programming Interface Technology at a US Health Care System. JAMA Network Open, 2020, 3, e2022408.	2.8	7
100	Direct-to-consumer digital health. The Lancet Digital Health, 2020, 2, e163-e165.	5.9	27
101	Digital Health Equity as a Necessity in the 21st Century Cures Act Era. JAMA - Journal of the American Medical Association, 2020, 323, 2381.	3.8	168
102	National Trends in the Safety Performance of Electronic Health Record Systems From 2009 to 2018. JAMA Network Open, 2020, 3, e205547.	2.8	43
103	Integrating an online weight management program with population health management in primary care: Design, methods, and baseline data from the PROPS randomized controlled trial (Partnerships) Tj ETQq1 1 0.784314 rgBT /Over 0.8 2020. 95. 106026.	0.8	7
104	Multinational Investigation of Fracture Risk with Antidepressant Use by Class, Drug, and Indication. Journal of the American Geriatrics Society, 2020, 68, 1494-1503.	1.3	16
105	A systematic review of the impact of health information technology on nurses' time. Journal of the American Medical Informatics Association: JAMIA, 2020, 27, 798-807.	2.2	48
106	Design and testing of a mobile health application rating tool. Npj Digital Medicine, 2020, 3, 74.	5.7	43
107	Technology-facilitated care coordination in rural areas: What is needed?. International Journal of Medical Informatics, 2020, 137, 104102.	1.6	16
108	Factors associated with workarounds in barcode-assisted medication administration in hospitals. Journal of Clinical Nursing, 2020, 29, 2239-2250.	1.4	20

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109	Beyond validation: getting health apps into clinical practice. <i>Npj Digital Medicine</i> , 2020, 3, 14.	5.7	196
110	Use, Perceived Usability, and Barriers to Implementation of a Patient Safety Dashboard Integrated within a Vendor EHR. <i>Applied Clinical Informatics</i> , 2020, 11, 034-045.	0.8	26
111	High-priority drug-drug interaction clinical decision support overrides in a newly implemented commercial computerized provider order-entry system: Override appropriateness and adverse drug events. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2020, 27, 893-900.	2.2	32
112	Impact of multidisciplinary team huddles on patient safety: a systematic review and proposed taxonomy. <i>BMJ Quality and Safety</i> , 2020, 29, 1.2-2.	1.8	52
113	Following data as it crosses borders during the COVID-19 pandemic. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2020, 27, 1139-1141.	2.2	6
114	Association of Display of Patient Photographs in the Electronic Health Record With Wrong-Patient Order Entry Errors. <i>JAMA Network Open</i> , 2020, 3, e2019652.	2.8	13
115	Assessing the cognitive and work load of an inpatient safety dashboard in the context of opioid management. <i>Applied Ergonomics</i> , 2020, 85, 103047.	1.7	10
116	Alert Override Patterns With a Medication Clinical Decision Support System in an Academic Emergency Department: Retrospective Descriptive Study. <i>JMIR Medical Informatics</i> , 2020, 8, e23351.	1.3	13
117	Development and Alpha Testing of Specifications for a Prolonged Opioid Prescribing Electronic Clinical Quality Measure (eCQM). <i>AMIA ... Annual Symposium proceedings</i> , 2020, 2020, 1022-1030.	0.2	0
118	Re-tooling an Existing Clinical Quality Measure for Chronic Opioid Use to an Electronic Clinical Quality Measure (eCQM) for Post-Operative Opioid Prescribing: Development and Testing of Draft Specifications. <i>AMIA ... Annual Symposium proceedings</i> , 2020, 2020, 1200-1209.	0.2	0
119	Drug-Induced Anaphylaxis Documented in Electronic Health Records. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 103-111.	2.0	77
120	Wide variation and patterns of physicians'™ responses to drug-drug interaction alerts. <i>International Journal for Quality in Health Care</i> , 2019, 31, 89-95.	0.9	12
121	Development and Validation of a Deep Learning Algorithm for Mortality Prediction in Selecting Patients With Dementia for Earlier Palliative Care Interventions. <i>JAMA Network Open</i> , 2019, 2, e196972.	2.8	57
122	A clinician survey of using speech recognition for clinical documentation in the electronic health record. <i>International Journal of Medical Informatics</i> , 2019, 130, 103938.	1.6	38
123	Evidence-Based Medicine and the American Thoracic Society Guidelines. <i>JAMA Internal Medicine</i> , 2019, 179, 1002.	2.6	0
124	Intravenous Infusion Administration: A Comparative Study of Practices and Errors Between the United States and England and Their Implications for Patient Safety. <i>Drug Safety</i> , 2019, 42, 1157-1165.	1.4	20
125	Visualizing Literature Review Theme Evolution on Timeline Maps: Comparison Across Disciplines. <i>IEEE Access</i> , 2019, 7, 90597-90607.	2.6	4
126	Medication errors and adverse drug events in a UK hospital during the optimisation of electronic prescriptions: a prospective observational study. <i>The Lancet Digital Health</i> , 2019, 1, e403-e412.	5.9	26

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127	Potential of an Electronic Health Record-Integrated Patient Portal for Improving Care Plan Concordance during Acute Care. <i>Applied Clinical Informatics</i> , 2019, 10, 358-366.	0.8	17
128	Risk of Wrong-Patient Orders Among Multiple vs Singleton Births in the Neonatal Intensive Care Units of 2 Integrated Health Care Systems. <i>JAMA Pediatrics</i> , 2019, 173, 979.	3.3	17
129	Primary Care Patients™ and Providers™ Perspectives about an Online Weight Management Program: a Qualitative Study. <i>Journal of General Internal Medicine</i> , 2019, 34, 1503-1521.	1.3	5
130	The number needed to benefit: estimating the value of predictive analytics in healthcare. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2019, 26, 1655-1659.	2.2	39
131	Effect of Restriction of the Number of Concurrently Open Records in an Electronic Health Record on Wrong-Patient Order Errors. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 1780.	3.8	29
132	Sleep and Alertness in a Duty-Hour Flexibility Trial in Internal Medicine. <i>New England Journal of Medicine</i> , 2019, 380, 915-923.	13.9	44
133	Systems engineering and human factors support of a system of novel EHR-integrated tools to prevent harm in the hospital. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2019, 26, 553-560.	2.2	23
134	Patient Harms: The Authors Reply. <i>Health Affairs</i> , 2019, 38, 511-511.	2.5	0
135	Patient Safety As A Priority: The Authors Reply. <i>Health Affairs</i> , 2019, 38, 693-693.	2.5	0
136	Priorities In Patient Safety: The Authors Reply. <i>Health Affairs</i> , 2019, 38, 330-330.	2.5	0
137	Assessing EHR use during hospital morning rounds: A multi-faceted study. <i>PLoS ONE</i> , 2019, 14, e0212816.	1.1	22
138	Comparative Accuracy of Diagnosis by Collective Intelligence of Multiple Physicians vs Individual Physicians. <i>JAMA Network Open</i> , 2019, 2, e190096.	2.8	99
139	Physician Burnout in the Electronic Health Record Era. <i>Annals of Internal Medicine</i> , 2019, 170, 216.	2.0	15
140	Data Reconstruction Based on Temporal Expressions in Clinical Notes. , 2019, , .		1
141	Using Cognitive Load Theory to Improve Posthospitalization Follow-Up Visits. <i>Applied Clinical Informatics</i> , 2019, 10, 610-614.	0.8	4
142	A Clinically Integrated mHealth App and Practice Model for Collecting Patient-Reported Outcomes between Visits for Asthma Patients: Implementation and Feasibility. <i>Applied Clinical Informatics</i> , 2019, 10, 783-793.	0.8	21
143	Stepped-wedge randomised trial to evaluate population health intervention designed to increase appropriate anticoagulation in patients with atrial fibrillation. <i>BMJ Quality and Safety</i> , 2019, 28, 835-842.	1.8	13
144	Getting Over the Hump: Realizing Benefit from Clinical Decision Support in Electronic Health Records. <i>Joint Commission Journal on Quality and Patient Safety</i> , 2019, 45, 719-721.	0.4	1

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145	A temporal visualization of chronic obstructive pulmonary disease progression using deep learning and unstructured clinical notes. <i>BMC Medical Informatics and Decision Making</i> , 2019, 19, 258.	1.5	6
146	Lab monitoring and acute care utilization during initiation of renin angiotensin aldosterone inhibitors or diuretics in chronic kidney disease. <i>Medicine (United States)</i> , 2019, 98, e17963.	0.4	1
147	Top-Funded Digital Health Companies And Their Impact On High-Burden, High-Cost Conditions. <i>Health Affairs</i> , 2019, 38, 115-123.	2.5	63
148	Evaluation of Harm Associated with High Dose-Range Clinical Decision Support Overrides in the Intensive Care Unit. <i>Drug Safety</i> , 2019, 42, 573-579.	1.4	11
149	Development and Validation of a Fall Prevention Knowledge Test. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 133-138.	1.3	10
150	Screening for Adverse Drug Events: a Randomized Trial of Automated Calls Coupled with Phone-Based Pharmacist Counseling. <i>Journal of General Internal Medicine</i> , 2019, 34, 285-292.	1.3	9
151	Assessing the Effectiveness of Engaging Patients and Their Families in the Three-Step Fall Prevention Process Across Modalities of an Evidence-Based Fall Prevention Toolkit: An Implementation Science Study. <i>Journal of Medical Internet Research</i> , 2019, 21, e10008.	2.1	21
152	Novel Approach to Inpatient Fall Risk Prediction and Its Cross-Site Validation Using Time-Variant Data. <i>Journal of Medical Internet Research</i> , 2019, 21, e11505.	2.1	20
153	Acute Care Patient Portal Intervention: Portal Use and Patient Activation. <i>Journal of Medical Internet Research</i> , 2019, 21, e13336.	2.1	26
154	Comparing Characteristics of Patients Who Connect Their iPhones to an Electronic Health Records System Versus Patients Who Connect Without Personal Devices: Cohort Study. <i>Journal of Medical Internet Research</i> , 2019, 21, e14871.	2.1	9
155	Medication Use for Childhood Pneumonia at a Children's Hospital in Shanghai, China: Analysis of Pattern Mining Algorithms. <i>JMIR Medical Informatics</i> , 2019, 7, e12577.	1.3	1
156	Closing the loop with an enhanced referral management system. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2018, 25, 715-721.	2.2	8
157	Incorporating medication indications into the prescribing process. <i>American Journal of Health-System Pharmacy</i> , 2018, 75, 774-783.	0.5	28
158	Assumptions made when preparing drug exposure data for analysis have an impact on results: an unreported step in pharmacoepidemiology studies. <i>Pharmacoepidemiology and Drug Safety</i> , 2018, 27, 781-788.	0.9	39
159	Errors and discrepancies in the administration of intravenous infusions: a mixed methods multihospital observational study. <i>BMJ Quality and Safety</i> , 2018, 27, 892-901.	1.8	59
160	High-priority and low-priority drug-drug interactions in different international electronic health record systems: A comparative study. <i>International Journal of Medical Informatics</i> , 2018, 111, 165-171.	1.6	12
161	Prospective evaluation of medication-related clinical decision support over-rides in the intensive care unit. <i>BMJ Quality and Safety</i> , 2018, 27, 718-724.	1.8	45
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