Allison Beck McCoy

List of Publications by Year
in descending order

62 papers	1,726 citations	331670 21 h-index	289244 40 g-index
64 all docs	64 docs citations	64 times ranked	2414 citing authors

#	Article	IF	Citations
1	COVID-19 Severity Is Tripled in the Diabetes Community: A Prospective Analysis of the Pandemic's Impact in Type 1 and Type 2 Diabetes. Diabetes Care, 2021, 44, 526-532.	8.6	202
2	The use of sequential pattern mining to predict next prescribed medications. Journal of Biomedical Informatics, 2015, 53, 73-80.	4.3	140
3	Problem list completeness in electronic health records: A multi-site study and assessment of success factors. International Journal of Medical Informatics, 2015, 84, 784-790.	3.3	121
4	A framework for evaluating the appropriateness of clinical decision support alerts and responses. Journal of the American Medical Informatics Association: JAMIA, 2012, 19, 346-352.	4.4	115
5	A Computerized Provider Order Entry Intervention for Medication Safety During Acute Kidney Injury: A Quality Improvement Report. American Journal of Kidney Diseases, 2010, 56, 832-841.	1.9	107
6	Clinical decision support alert appropriateness: a review and proposal for improvement. Ochsner Journal, 2014, 14, 195-202.	1.1	79
7	Early Results of the Meaningful Use Program for Electronic Health Records. New England Journal of Medicine, 2013, 368, 779-780.	27.0	75
8	Adverse Drug Events during AKI and Its Recovery. Clinical Journal of the American Society of Nephrology: CJASN, 2013, 8, 1070-1078.	4.5	65
9	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
10	Matching identifiers in electronic health records: implications for duplicate records and patient safety. BMJ Quality and Safety, 2013, 22, 219-224.	3.7	59
11	The Medicare Electronic Health Record Incentive Program: Provider Performance on Core and Menu Measures. Health Services Research, 2014, 49, 325-346.	2.0	54
12	Adopting Real-Time Surveillance Dashboards as a Component of an Enterprisewide Medication Safety Strategy. Joint Commission Journal on Quality and Patient Safety, 2011, 37, 326-AP4.	0.7	52
13	Teaching evidence-based medicine: Impact on students' literature use and inpatient clinical documentation. Medical Teacher, 2011, 33, e306-e312.	1.8	43
14	Real-time pharmacy surveillance and clinical decision support to reduce adverse drug events in acute kidney injury. Applied Clinical Informatics, 2012, 03, 221-238.	1.7	39
15	Development and evaluation of a crowdsourcing methodology for knowledge base construction: identifying relationships between clinical problems and medications. Journal of the American Medical Informatics Association: JAMIA, 2012, 19, 713-718.	4.4	39
16	Structured override reasons for drug-drug interaction alerts in electronic health records. Journal of the American Medical Informatics Association: JAMIA, 2019, 26, 934-942.	4.4	35
17	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
18	Best practices for preventing malfunctions in rule-based clinical decision support alerts and reminders: Results of a Delphi study. International Journal of Medical Informatics, 2018, 118, 78-85.	3.3	27

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19	Reducing patient re-identification risk for laboratory results within research datasets. Journal of the American Medical Informatics Association: JAMIA, 2013, 20, 95-101.	4.4	26
20	A benchmark comparison of deterministic and probabilistic methods for defining manual review datasets in duplicate records reconciliation. Journal of the American Medical Informatics Association: JAMIA, 2014, 21, 97-104.	4.4	26
21	Implementing electronic health records (EHRs): health care provider perceptions before and after transition from a local basic EHR to a commercial comprehensive EHR. Journal of the American Medical Informatics Association: JAMIA, 2018, 25, 618-626.	4.4	26
22	Validation of an Association Rule Mining-Based Method to Infer Associations Between Medications and Problems. Applied Clinical Informatics, 2013, 04, 100-109.	1.7	24
23	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
24	Clinical Summarization Capabilities of Commercially-available and Internally-developed Electronic Health Records. Applied Clinical Informatics, 2012, 3, 80-93.	1.7	22
25	State of the Art in Clinical Informatics: Evidence and Examples. Yearbook of Medical Informatics, 2013, 22, 13-19.	1.0	17
26	Clinician collaboration to improve clinical decision support: the Clickbusters initiative. Journal of the American Medical Informatics Association: JAMIA, 2022, 29, 1050-1059.	4.4	16
27	Using Electronic Health Records to Identify Adverse Drug Events in Ambulatory Care: A Systematic Review. Applied Clinical Informatics, 2019, 10, 123-128.	1.7	15
28	Clinical Decision Support Stewardship: Best Practices and Techniques to Monitor and Improve Interruptive Alerts. Applied Clinical Informatics, 2022, 13, 560-568.	1.7	15
29	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. Journal of the American Medical Informatics Association: JAMIA, 2015, 22, 1081-1088.	4.4	14
30	Using Clinical Data Standards to Measure Quality: A New Approach. Applied Clinical Informatics, 2018, 09, 422-431.	1.7	13
31	Low-risk penicillin allergy delabeling through a direct oral challenge in immunocompromised and/or multiple drug allergy labeled patients in a critical care setting. Journal of Allergy and Clinical Immunology: in Practice, 2022, 10, 1660-1663.e2.	3.8	13
32	Integration of Face-to-Face Screening With Real-time Machine Learning to Predict Risk of Suicide Among Adults. JAMA Network Open, 2022, 5, e2212095.	5.9	13
33	Clinical Decision Support for Colon and Rectal Surgery: An Overview. Clinics in Colon and Rectal Surgery, 2013, 26, 023-030.	1.1	12
34	Demographic Factors Associated With Successful Telehealth Visits in Inflammatory Bowel Disease Patients. Inflammatory Bowel Diseases, 2022, 28, 358-363.	1.9	12
35	A patient education intervention improved rates of successful video visits during rapid implementation of telehealth. Journal of Telemedicine and Telecare, 2021, , 1357633X2110087.	2.7	12
36	Making the case for workforce diversity in biomedical informatics to help achieve equity-centered care: a look at the AMIA First Look Program. Journal of the American Medical Informatics Association: JAMIA, 2021, 29, 171-175.	4.4	9

#	Article	IF	Citations
37	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
38	Assessment of a Naloxone Coprescribing Alert for Patients at Risk of Opioid Overdose: A Quality Improvement Project. Anesthesia and Analgesia, 2022, Publish Ahead of Print, .	2.2	8
39	Clinical data sharing improves quality measurement and patient safety. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 1534-1542.	4.4	7
40	A prototype knowledge base and SMART app to facilitate organization of patient medications by clinical problems. AMIA ... Annual Symposium proceedings, 2011, 2011, 888-94.	0.2	7
41	Recommendations for the Conduct and Reporting of Research Involving Flexible Electronic Health Record–Based Interventions. Annals of Internal Medicine, 2020, 172, S110-S115.	3.9	6
42	Multi-Institutional Implementation of Clinical Decision Support for APOL1, NAT2, and YEATS4 Genotyping in Antihypertensive Management. Journal of Personalized Medicine, 2021, 11, 480.	2.5	6
43	Comparison of Association Rule Mining and Crowdsourcing for Automated Generation of a Problem-Medication Knowledge Base. , 2012, , .		4
44	Clinician <i>V</i>ersus Nomogram Predicted Estimates of Kidney Stone Recurrence Risk. Journal of Endourology, 2021, 35, 847-852.	2.1	4
45	Optimized dual threshold entity resolution for electronic health record databases--training set size and active learning. AMIA ... Annual Symposium proceedings, 2013, 2013, 721-30.	0.2	4
46	Development of a clinician reputation metric to identify appropriate problem-medication pairs in a crowdsourced knowledge base. Journal of Biomedical Informatics, 2014, 48, 66-72.	4.3	3
47	Improved National Outcomes Achieved in a Cardiac Learning Health Collaborative Based on Early Performance Level. Journal of Pediatrics, 2020, 222, 186-192.e1.	1.8	3
48	Response to Comment on Gregory et al. COVID-19 Severity Is Tripled in the Diabetes Community: A Prospective Analysis of the Pandemic's Impact in Type 1 and Type 2 Diabetes. Diabetes Care 2021;44:526–532. Diabetes Care, 2021, 44, e103-e104.	8.6	3
49	Decluttering the problem list in electronic health records. American Journal of Health-System Pharmacy, 2022, 79, S8-S12.	1.0	2
50	Effectiveness of bar coded medication alerts for elevated potassium. AMIA ... Annual Symposium proceedings, 2012, 2012, 1360-5.	0.2	2
51	Algorithmic Detection of Boolean Logic Errors in Clinical Decision Support Statements. Applied Clinical Informatics, 2021, 12, 182-189.	1.7	1
52	Contribution of Free-Text Comments to the Burden of Documentation: Assessment and Analysis of Vital Sign Comments in Flowsheets. Journal of Medical Internet Research, 2021, 23, e22806.	4.3	1
53	A system to improve medication safety in the setting of acute kidney injury: initial provider response. AMIA ... Annual Symposium proceedings, 2008, , 1051.	0.2	1
54	Developing an Open-Source Bibliometric Ranking Website Using Google Scholar Citation Profiles for Researchers in the Field of Biomedical Informatics. Studies in Health Technology and Informatics, 2015, 216, 1004.	0.3	1

#	Article	IF	Citations
55	Decreasing pre‑procedural fasting times in hospitalized children. Journal of Hospital Medicine, 2022, 17, 96-103.	1.4	1
56	Multi-Institutional, Large-Scale, International Applied Clinical Informatics Research Through the Clinical Informatics Research Collaborative (CIRCLE). Studies in Health Technology and Informatics, 2019, 264, 1730-1731.	0.3	1
57	Understanding Evidence-Based Research Methods: Survey Analysis, t-Tests, and Odds Ratios. Herd, 2012, 6, 143-147.	1.5	0
58	Understanding Evidence-Based Research Methods: Challenges and Considerations in the Analysis of Survey Data. Herd, 2012, 5, 142-145.	1.5	0
59	Different Sides of the Story. Computers in Health Care, 2010, , 83-84.	0.3	0
60	Identification and Ranking of Biomedical Informatics Researcher Citation Statistics through a Google Scholar Scraper. AMIA ... Annual Symposium proceedings, 2019, 2019, 655-663.	0.2	0
61	Natural Language Processing and Machine Learning to Enable Clinical Decision Support for Treatment of Pediatric Pneumonia. AMIA ... Annual Symposium proceedings, 2020, 2020, 1130-1139.	0.2	0
62	Outpatient Skull Base/Brain Tumor Clinic Visit No-Show Prediction. Journal of Neurological Surgery, Part B: Skull Base, 2022, 83, .	0.8	0