

# Joshua R Vest

## List of Publications by Year in descending order

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Version: 2024-02-01

111  
papers

3,385  
citations

159585  
30  
h-index

168389  
53  
g-index

116  
all docs

116  
docs citations

116  
times ranked

3266  
citing authors

#	ARTICLE	IF	CITATIONS
1	Health information exchange: persistent challenges and new strategies: Table 1. Journal of the American Medical Informatics Association: JAMIA, 2010, 17, 288-294.	4.4	305
2	Multistate analysis of factors associated with intimate partner violence. American Journal of Preventive Medicine, 2002, 22, 156-164.	3.0	245
3	Risk factors for surgical site infection in spinal surgery. Journal of Neurosurgery: Spine, 2003, 98, 149-155.	1.7	180
4	A critical review of the research literature on Six Sigma, Lean and StuderGroup's Hardwiring Excellence in the United States: the need to demonstrate and communicate the effectiveness of transformation strategies in healthcare. Implementation Science, 2009, 4, 35.	6.9	161
5	Determinants of preventable readmissions in the United States: a systematic review. Implementation Science, 2010, 5, 88.	6.9	143
6	The benefits of health information exchange: an updated systematic review. Journal of the American Medical Informatics Association: JAMIA, 2018, 25, 1259-1265.	4.4	139
7	Despite The Spread Of Health Information Exchange, There Is Little Evidence Of Its Impact On Cost, Use, And Quality Of Care. Health Affairs, 2015, 34, 477-483.	5.2	111
8	More than just a question of technology: Factors related to hospitals's adoption and implementation of health information exchange. International Journal of Medical Informatics, 2010, 79, 797-806.	3.3	105
9	Factors motivating and affecting health information exchange usage. Journal of the American Medical Informatics Association: JAMIA, 2011, 18, 143-149.	4.4	98
10	Environmental, policy, and cultural factors related to physical activity in a diverse sample of women: The Women's Cardiovascular Health Network Project--summary and discussion. Women and Health, 2002, 36, 123-34.	1.0	92
11	Health Information Exchange and Healthcare Utilization. Journal of Medical Systems, 2009, 33, 223-231.	3.6	76
12	The potential for community-based health information exchange systems to reduce hospital readmissions. Journal of the American Medical Informatics Association: JAMIA, 2015, 22, 435-442.	4.4	73
13	Environmental, Policy, and Cultural Factors Related to Physical Activity in a Diverse Sample of Women: The Women's Cardiovascular Health Network Project--Introduction and Methodology. Women and Health, 2002, 36, 1-15.	1.0	68
14	Challenges, Alternatives, and Paths to Sustainability for Health Information Exchange Efforts. Journal of Medical Systems, 2013, 37, 9987.	3.6	64
15	Assessing the capacity of social determinants of health data to augment predictive models identifying patients in need of wraparound social services. Journal of the American Medical Informatics Association: JAMIA, 2018, 25, 47-53.	4.4	63
16	Differing Strategies to Meet Information-Sharing Needs: Publicly Supported Community Health Information Exchanges Versus Health Systems's Enterprise Health Information Exchanges. Milbank Quarterly, 2016, 94, 77-108.	4.4	52
17	Using structured and unstructured data to identify patients's need for services that address the social determinants of health. International Journal of Medical Informatics, 2017, 107, 101-106.	3.3	52
18	Association between use of a health information exchange system and hospital admissions. Applied Clinical Informatics, 2014, 05, 219-231.	1.7	51

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19	Use of Health Information Exchange and Repeat Imaging Costs. Journal of the American College of Radiology, 2015, 12, 1364-1370.	1.8	46
20	Review: Medical Homes: “Where You Stand on Definitions Depends on Where You Sit”. Medical Care Research and Review, 2010, 67, 393-411.	2.1	43
21	What should we measure? Conceptualizing usage in health information exchange. Journal of the American Medical Informatics Association: JAMIA, 2010, 17, 302-307.	4.4	43
22	Factors Related to User Ratings and User Downloads of Mobile Apps for Maternal and Infant Health: A Cross-Sectional Study. JMIR MHealth and UHealth, 2020, 8, e15663.	3.7	41
23	How could health information exchange better meet the needs of care practitioners?. Applied Clinical Informatics, 2014, 05, 861-877.	1.7	40
24	Prediction of emergency department revisits using area-level social determinants of health measures and health information exchange information. International Journal of Medical Informatics, 2019, 129, 205-210.	3.3	40
25	Health Information Exchange: National and International Approaches. Advances in Health Care Management, 2012, 12, 3-24.	0.4	39
26	Impact of Risk Stratification on Referrals and Uptake of Wraparound Services That Address Social Determinants: A Stepped Wedged Trial. American Journal of Preventive Medicine, 2019, 56, e125-e133.	3.0	39
27	Adoption of Health Information Technology Among US Nursing Facilities. Journal of the American Medical Directors Association, 2019, 20, 995-1000.e4.	2.5	39
28	How are Health Professionals Using Health Information Exchange Systems? Measuring Usage for Evaluation and System Improvement. Journal of Medical Systems, 2012, 36, 3195-3204.	3.6	38
29	Environmental and Policy Factors Related to Physical Activity in Rural White Women. Women and Health, 2002, 36, 109-119.	1.0	36
30	Using E-Mail to Notify Pseudonymous E-Mail Sexual Partners. Sexually Transmitted Diseases, 2007, 34, 840-845.	1.7	32
31	Use of a health information exchange system in the emergency care of children. BMC Medical Informatics and Decision Making, 2011, 11, 78.	3.0	31
32	Hospitalization event notifications and reductions in readmissions of Medicare fee-for-service beneficiaries in the Bronx, New York. Journal of the American Medical Informatics Association: JAMIA, 2017, 24, e150-e156.	4.4	29
33	Early Adopters of Patient-Generated Health Data Upload in an Electronic Patient Portal. Applied Clinical Informatics, 2019, 10, 254-260.	1.7	29
34	Image Sharing Technologies and Reduction of Imaging Utilization: A Systematic Review and Meta-analysis. Journal of the American College of Radiology, 2015, 12, 1371-1379.e3.	1.8	28
35	Evaluating the effect of data standardization and validation on patient matching accuracy. Journal of the American Medical Informatics Association: JAMIA, 2019, 26, 447-456.	4.4	28
36	Trends in user-initiated health information exchange in the inpatient, outpatient, and emergency settings. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 622-627.	4.4	28

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37	Health Conditions and Risk Factors of Sheltered Persons Displaced by Hurricane Katrina. Prehospital and Disaster Medicine, 2006, 21, 55-58.	1.3	27
38	Consumer Perspectives on Maternal and Infant Health Apps: Qualitative Content Analysis. Journal of Medical Internet Research, 2021, 23, e27403.	4.3	26
39	Factors Associated with Health Information Exchange System Usage in a Safety-Net Ambulatory Care Clinic Setting. Journal of Medical Systems, 2012, 36, 2455-2461.	3.6	25
40	A needs assessment of health information technology for improving care coordination in three leading patient-centered medical homes. Journal of the American Medical Informatics Association: JAMIA, 2015, 22, 815-820.	4.4	25
41	The association between health information exchange and measures of patient satisfaction. Applied Clinical Informatics, 2011, 02, 447-459.	1.7	24
42	Identification of Patients in Need of Advanced Care for Depression Using Data Extracted From a Statewide Health Information Exchange: A Machine Learning Approach. Journal of Medical Internet Research, 2019, 21, e13809.	4.3	23
43	Health information exchange and the frequency of repeat medical imaging. American Journal of Managed Care, 2014, 20, eSP16-24.	1.1	21
44	Indianapolis Providerâ€™s Use Of Wraparound Services Associated With Reduced Hospitalizations And Emergency Department Visits. Health Affairs, 2018, 37, 1555-1561.	5.2	20
45	Governance's Role in Local Health Departments' Information System and Technology Usage. Journal of Public Health Management and Practice, 2012, 18, 160-168.	1.4	19
46	The Extent of Interorganizational Resource Sharing Among Local Health Departments. Journal of Public Health Management and Practice, 2012, 18, 551-560.	1.4	19
47	Factors Related to Public Health Data Sharing between Local and State Health Departments. Health Services Research, 2014, 49, 373-391.	2.0	19
48	Hospitalsâ€™ adoption of intra-system information exchange is negatively associated with inter-system information exchange. Journal of the American Medical Informatics Association: JAMIA, 2018, 25, 1189-1196.	4.4	17
49	Experience of Using Information Systems in Public Health Practice: Findings from a Qualitative Study. Online Journal of Public Health Informatics, 2014, 5, 227.	0.7	16
50	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
51	Health systemsâ€™ use of enterprise health information exchange vs single electronic health record vendor environments and unplanned readmissions. Journal of the American Medical Informatics Association: JAMIA, 2019, 26, 989-998.	4.4	15
52	Patient-Centered Medical Homes. Family and Community Health, 2011, 34, 93-101.	1.1	14
53	Sensitivity and Specificity of Real-World Social Factor Screening Approaches. Journal of Medical Systems, 2021, 45, 111.	3.6	13
54	Public and private sector roles in health information technology policy: Insights from the implementation and operation of exchange efforts in the United States. Health Policy and Technology, 2014, 3, 149-156.	2.5	12

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55	Growth Of New York Physician Participation In Meaningful Use Of Electronic Health Records Was Variable, 2011â€“12. <i>Health Affairs</i> , 2015, 34, 1035-1043.	5.2	12
56	Combining Nonclinical Determinants of Health and Clinical Data for Research and Evaluation: Rapid Review. <i>JMIR Public Health and Surveillance</i> , 2019, 5, e12846.	2.6	12
57	Patient encounters and care transitions in one community supported by automated query-based health information exchange. <i>AMIA ... Annual Symposium proceedings</i> , 2013, 2013, 175-84.	0.2	12
58	Local Health Departments' Partners and Challenges in Electronic Exchange of Health Information. <i>Journal of Public Health Management and Practice</i> , 2016, 22, S44-S50.	1.4	11
59	Precision Healthâ€“Enabled Machine Learning to Identify Need for Wraparound Social Services Using Patient- and Population-Level Data Sets: Algorithm Development and Validation. <i>JMIR Medical Informatics</i> , 2020, 8, e16129.	2.6	11
60	Changes to the electronic health records market in light of health information technology certification and meaningful use. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2013, 20, 227-232.	4.4	10
61	The associations between queryâ€“based and directed health information exchange with potentially avoidable use of health care services. <i>Health Services Research</i> , 2019, 54, 981-993.	2.0	10
62	Practice and market factors associated with provider volume of health information exchange. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 1451-1460.	4.4	10
63	The use and role of open source software applications in public and not-for-profit hospitals in the United States. <i>Health Care Management Review</i> , 2013, 38, 361-370.	1.4	9
64	Improving immunization data management: an editorial on the potential of electronic health records. <i>Expert Review of Vaccines</i> , 2014, 13, 189-191.	4.4	9
65	Getting from here to there: health IT needs for population health. <i>American Journal of Managed Care</i> , 2016, 22, 827-829.	1.1	9
66	Meaningful Use of Electronic Health Records by Outpatient Physicians and Readmissions of Medicare Fee-for-Service Beneficiaries. <i>Medical Care</i> , 2017, 55, 493-499.	2.4	8
67	A population ecology perspective on the functioning and future of health information organizations. <i>Health Care Management Review</i> , 2019, 44, 344-355.	1.4	8
68	Longâ€“Stay Nursing Facility Resident Transfers: Who Gets Admitted to the Hospital?. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 2082-2089.	2.6	8
69	Opioid-Related Emergency Department Encounters: Patient, Encounter, and Communityâ€“Characteristics Associated With Repeated Encounters. <i>Annals of Emergency Medicine</i> , 2020, 75, 568-575.	0.6	8
70	Content analysis of behavior change techniques in maternal and infant health apps. <i>Translational Behavioral Medicine</i> , 2021, 11, 504-515.	2.4	8
71	Reasons for Social Work Referrals in an Urban Safety-Net Population: A Natural Language Processing and Market Basket Analysis Approach. <i>Journal of Social Service Research</i> , 2021, 47, 414-425.	1.3	8
72	Information retrieval pathways for health information exchange in multiple care settings. <i>American Journal of Managed Care</i> , 2014, 20, SP494-501.	1.1	8

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73	Geography of community health information organization activity in the United States. Health Care Management Review, 2017, 42, 132-141.	1.4	7
74	Physician Participation in Meaningful Use and Quality of Care for Medicare Fee-for-Service Enrollees. Journal of the American Geriatrics Society, 2017, 65, 608-613.	2.6	7
75	Challenges to Conducting Health Information Exchange Research and Evaluation: Reflections and Recommendations for Examining the Value of HIE. EGEMS (Washington, DC), 2017, 5, 15.	2.0	7
76	Fostering Local Health Department and Health System Collaboration Through Case Conferences for At-Risk and Vulnerable Populations. American Journal of Public Health, 2018, 108, 649-651.	2.7	7
77	Data mining techniques utilizing latent class models to evaluate emergency department revisits. Journal of Biomedical Informatics, 2020, 101, 103341.	4.3	7
78	Using natural language processing to classify social work interventions. American Journal of Managed Care, 2021, 27, e24-e31.	1.1	7
79	Data Sharing Between Local Health and State Health Departments. Journal of Public Health Management and Practice, 2013, 19, 357-365.	1.4	6
80	Diverging views on health information exchange organizations. Learning Health Systems, 2017, 1, e10031.	2.0	6
81	Quality and integration of public health information systems: A systematic review focused on immunization and vital records systems. Online Journal of Public Health Informatics, 2012, 4, .	0.7	6
82	Using a health information exchange system for imaging information: patterns and predictors. AMIA ... Annual Symposium proceedings, 2013, 2013, 1402-11.	0.2	6
83	Applications of health information exchange information to public health practice. AMIA ... Annual Symposium proceedings, 2014, 2014, 795-804.	0.2	6
84	Providers' Access of Imaging Versus Only Reports: A System Log File Analysis. Journal of the American College of Radiology, 2017, 14, 217-223.	1.8	5
85	The complementary nature of query-based and directed health information exchange in primary care practice. Journal of the American Medical Informatics Association: JAMIA, 2020, 27, 73-80.	4.4	5
86	Profiling Readmissions Using Hidden Markov Model - the Case of Congestive Heart Failure. Information Systems Management, 2021, 38, 237-249.	5.7	5
87	Challenges in Translating National and State Reopening Plans Into Local Reopening Policies During the COVID-19 Pandemic. Public Health Reports, 2021, 136, 127-131.	2.5	5
88	Mask-Wearing Behavior at the 2021 NCAA Men's Basketball Tournament. JAMA - Journal of the American Medical Association, 2021, 326, 1324.	7.4	5
89	Organizational characteristics and perceptions of clinical event notification services in healthcare settings: a study of health information exchange. JAMIA Open, 2021, 3, 611-618.	2.0	5
90	Usage of query-based health information exchange after event notifications. JAMIA Open, 2019, 2, 291-295.	2.0	3

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91	Patient need and provider referrals to diabetes self-management education. American Journal of Managed Care, 2021, 27, e201-e207.	1.1	3
92	Strategic use of health information exchange and market share, payer mix, and operating margins. Health Care Management Review, 2022, 47, 28-36.	1.4	3
93	Assessment of structured data elements for social risk factors. American Journal of Managed Care, 2022, 28, e14-e23.	1.1	3
94	Return visits to the emergency department: An analysis using group based curve models. Health Informatics Journal, 2022, 28, 146045822211054.	2.1	3
95	Use of Electronic Health Records on Days Off: Comparing Physicians to Other EHR Users. Journal of General Internal Medicine, 2021, 36, 1140-1143.	2.6	2
96	Choice of measurement approach for area-level social determinants of health and risk prediction model performance. Informatics for Health and Social Care, 2022, 47, 80-91.	2.6	2
97	Adoption of clinical data exchange in community settings: a comparison of two approaches. AMIA ... Annual Symposium proceedings, 2014, 2014, 359-65.	0.2	2
98	Organizational Uses of Health Information Exchange to Change Cost and Utilization Outcomes: A Typology from a Multi-Site Qualitative Analysis. AMIA ... Annual Symposium proceedings, 2015, 2015, 1260-8.	0.2	2
99	The Association Between State-Level Health Information Exchange Laws and Hospital Participation in Community Health Information Organizations. AMIA ... Annual Symposium proceedings, 2018, 2018, 313-320.	0.2	2
100	Hospital participation in Meaningful Use and racial disparities in readmissions. American Journal of Managed Care, 2018, 24, 38-42.	1.1	2
101	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
102	Patient-Centered Medical Homes. Journal of Ambulatory Care Management, 2015, 38, 144-152.	1.1	1
103	Primary Care-Based Case Conferences and Reductions in Health Care Utilization. Journal of Health Care for the Poor and Underserved, 2021, 32, 1288-1300.	0.8	1
104	Mandated Benefits for Diabetes Education and the Availability of Accredited Programs and Certified Diabetes Educators. Population Health Management, 2021, 24, 560-566.	1.7	1
105	Health information exchange use during dental visits. AMIA ... Annual Symposium proceedings, 2020, 2020, 1210-1219.	0.2	1
106	Caregivers and families in medical special needs shelters: an experience during Hurricane Rita. American Journal of Disaster Medicine, 2007, 2, 81-6.	0.3	1
107	Response to letter to the Editor on "Assessing the capacity of social determinants of health data to augment predictive models identifying patients in need of wraparound social services". Journal of the American Medical Informatics Association: JAMIA, 2018, 25, 1108-1108.	4.4	0
108	Geocoding and GIS analysis of displaced populations. Journal of Emergency Management, 2007, 5, 57-63.	0.3	0

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109	The Health Information Technology Special Issue: current trends and future directions. American Journal of Managed Care, 2016, 22, 800.	1.1	0
110	Observation of spectators's mask-wearing behavior at a national basketball tournament. Managing Sport and Leisure, 0, , 1-12.	3.5	0
111	Indoor Public Mask-Wearing Behavior Changes in Response to National, State, and Local COVID-19 Policies. Journal of Public Health Management and Practice, 2022, 28, 292-298.	1.4	0