

Joshua R Vest

List of Publications by Year in descending order

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Version: 2024-02-01

111
papers

3,385
citations

159358

30
h-index

168136

53
g-index

116
all docs

116
docs citations

116
times ranked

3266
citing authors

#	ARTICLE	IF	CITATIONS
1	Choice of measurement approach for area-level social determinants of health and risk prediction model performance. <i>Informatics for Health and Social Care</i> , 2022, 47, 80-91.	1.4	2
2	Strategic use of health information exchange and market share, payer mix, and operating margins. <i>Health Care Management Review</i> , 2022, 47, 28-36.	0.6	3
3	Assessment of structured data elements for social risk factors. <i>American Journal of Managed Care</i> , 2022, 28, e14-e23.	0.8	3
4	Indoor Public Mask-Wearing Behavior Changes in Response to National, State, and Local COVID-19 Policies. <i>Journal of Public Health Management and Practice</i> , 2022, 28, 292-298.	0.7	0
5	Return visits to the emergency department: An analysis using group based curve models. <i>Health Informatics Journal</i> , 2022, 28, 146045822211054.	1.1	3
6	Content analysis of behavior change techniques in maternal and infant health apps. <i>Translational Behavioral Medicine</i> , 2021, 11, 504-515.	1.2	8
7	Use of Electronic Health Records on Days Off: Comparing Physicians to Other EHR Users. <i>Journal of General Internal Medicine</i> , 2021, 36, 1140-1143.	1.3	2
8	Trends in user-initiated health information exchange in the inpatient, outpatient, and emergency settings. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 622-627.	2.2	28
9	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.	0.7	8
10	Profiling Readmissions Using Hidden Markov Model - the Case of Congestive Heart Failure. <i>Information Systems Management</i> , 2021, 38, 237-249.	3.2	5
11	Challenges in Translating National and State Reopening Plans Into Local Reopening Policies During the COVID-19 Pandemic. <i>Public Health Reports</i> , 2021, 136, 127-131.	1.3	5
12	Primary Care-Based Case Conferences and Reductions in Health Care Utilization. <i>Journal of Health Care for the Poor and Underserved</i> , 2021, 32, 1288-1300.	0.4	1
13	Using natural language processing to classify social work interventions. <i>American Journal of Managed Care</i> , 2021, 27, e24-e31.	0.8	7
14	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.	2.2	10
15	Mandated Benefits for Diabetes Education and the Availability of Accredited Programs and Certified Diabetes Educators. <i>Population Health Management</i> , 2021, 24, 560-566.	0.8	1
16	Patient need and provider referrals to diabetes self-management education. <i>American Journal of Managed Care</i> , 2021, 27, e201-e207.	0.8	3
17	Mask-Wearing Behavior at the 2021 NCAA Men's™ Basketball Tournament. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 1324.	3.8	5
18	Consumer Perspectives on Maternal and Infant Health Apps: Qualitative Content Analysis. <i>Journal of Medical Internet Research</i> , 2021, 23, e27403.	2.1	26

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19	Organizational characteristics and perceptions of clinical event notification services in healthcare settings: a study of health information exchange. <i>JAMIA Open</i> , 2021, 3, 611-618.	1.0	5
20	Sensitivity and Specificity of Real-World Social Factor Screening Approaches. <i>Journal of Medical Systems</i> , 2021, 45, 111.	2.2	13
21	The complementary nature of query-based and directed health information exchange in primary care practice. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2020, 27, 73-80.	2.2	5
22	Data mining techniques utilizing latent class models to evaluate emergency department revisits. <i>Journal of Biomedical Informatics</i> , 2020, 101, 103341.	2.5	7
23	Long-term Stay Nursing Facility Resident Transfers: Who Gets Admitted to the Hospital?. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 2082-2089.	1.3	8
24	Opioid-Related Emergency Department Encounters: Patient, Encounter, and Community Characteristics Associated With Repeated Encounters. <i>Annals of Emergency Medicine</i> , 2020, 75, 568-575.	0.3	8
25	Factors Related to User Ratings and User Downloads of Mobile Apps for Maternal and Infant Health: A Cross-Sectional Study. <i>JMIR MHealth and UHealth</i> , 2020, 8, e15663.	1.8	41
26	Precision Health-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.	1.3	11
27	Health information exchange use during dental visits. <i>AMIA ... Annual Symposium proceedings</i> , 2020, 2020, 1210-1219.	0.2	1
28	Prediction of emergency department revisits using area-level social determinants of health measures and health information exchange information. <i>International Journal of Medical Informatics</i> , 2019, 129, 205-210.	1.6	40
29	Health systems' use of enterprise health information exchange vs single electronic health record vendor environments and unplanned readmissions. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2019, 26, 989-998.	2.2	15
30	Usage of query-based health information exchange after event notifications. <i>JAMIA Open</i> , 2019, 2, 291-295.	1.0	3
31	Early Adopters of Patient-Generated Health Data Upload in an Electronic Patient Portal. <i>Applied Clinical Informatics</i> , 2019, 10, 254-260.	0.8	29
32	The associations between query-based and directed health information exchange with potentially avoidable use of health care services. <i>Health Services Research</i> , 2019, 54, 981-993.	1.0	10
33	Evaluating the effect of data standardization and validation on patient matching accuracy. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2019, 26, 447-456.	2.2	28
34	Impact of Risk Stratification on Referrals and Uptake of Wraparound Services That Address Social Determinants: A Stepped Wedged Trial. <i>American Journal of Preventive Medicine</i> , 2019, 56, e125-e133.	1.6	39
35	Adoption of Health Information Technology Among US Nursing Facilities. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 995-1000.e4.	1.2	39
36	A population ecology perspective on the functioning and future of health information organizations. <i>Health Care Management Review</i> , 2019, 44, 344-355.	0.6	8

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37	Combining Nonclinical Determinants of Health and Clinical Data for Research and Evaluation: Rapid Review. <i>JMIR Public Health and Surveillance</i> , 2019, 5, e12846.	1.2	12
38	Identification of Patients in Need of Advanced Care for Depression Using Data Extracted From a Statewide Health Information Exchange: A Machine Learning Approach. <i>Journal of Medical Internet Research</i> , 2019, 21, e13809.	2.1	23
39	Assessing the capacity of social determinants of health data to augment predictive models identifying patients in need of wraparound social services. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2018, 25, 47-53.	2.2	63
40	The benefits of health information exchange: an updated systematic review. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2018, 25, 1259-1265.	2.2	139
41	Fostering Local Health Department and Health System Collaboration Through Case Conferences for At-Risk and Vulnerable Populations. <i>American Journal of Public Health</i> , 2018, 108, 649-651.	1.5	7
42	Indianapolis Providerâ€™s Use Of Wraparound Services Associated With Reduced Hospitalizations And Emergency Department Visits. <i>Health Affairs</i> , 2018, 37, 1555-1561.	2.5	20
43	Hospitalsâ€™ adoption of intra-system information exchange is negatively associated with inter-system information exchange. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2018, 25, 1189-1196.	2.2	17
44	Response to letter to the Editor on â€œAssessing the capacity of social determinants of health data to augment predictive models identifying patients in need of wraparound social servicesâ€. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2018, 25, 1108-1108.	2.2	0
45	The Association Between State-Level Health Information Exchange Laws and Hospital Participation in Community Health Information Organizations. <i>AMIA ... Annual Symposium proceedings</i> , 2018, 2018, 313-320.	0.2	2
46	Hospital participation in Meaningful Use and racial disparities in readmissions. <i>American Journal of Managed Care</i> , 2018, 24, 38-42.	0.8	2
47	Health information exchange in the wild: the association between organizational capability and perceived utility of clinical event notifications in ambulatory and community care. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2017, 24, 39-46.	2.2	16
48	Geography of community health information organization activity in the United States. <i>Health Care Management Review</i> , 2017, 42, 132-141.	0.6	7
49	Physician Participation in Meaningful Use and Quality of Care for Medicare Fee-for-Service Enrollees. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 608-613.	1.3	7
50	Using structured and unstructured data to identify patientsâ€™ need for services that address the social determinants of health. <i>International Journal of Medical Informatics</i> , 2017, 107, 101-106.	1.6	52
51	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.	1.1	8
52	Diverging views on health information exchange organizations. <i>Learning Health Systems</i> , 2017, 1, e10031.	1.1	6
53	Providersâ€™ Access of Imaging Versus Only Reports: A System Log File Analysis. <i>Journal of the American College of Radiology</i> , 2017, 14, 217-223.	0.9	5
54	Hospitalization event notifications and reductions in readmissions of Medicare fee-for-service beneficiaries in the Bronx, New York. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2017, 24, e150-e156.	2.2	29

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55	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
56	Local Health Departments' Partners and Challenges in Electronic Exchange of Health Information. Journal of Public Health Management and Practice, 2016, 22, S44-S50.	0.7	11
57	Differing Strategies to Meet Information-Sharing Needs: Publicly Supported Community Health Information Exchanges Versus Health Systems' Enterprise Health Information Exchanges. Milbank Quarterly, 2016, 94, 77-108.	2.1	52
58	The Health Information Technology Special Issue: current trends and future directions. American Journal of Managed Care, 2016, 22, 800.	0.8	0
59	Getting from here to there: health IT needs for population health. American Journal of Managed Care, 2016, 22, 827-829.	0.8	9
60	Use of Health Information Exchange and Repeat Imaging Costs. Journal of the American College of Radiology, 2015, 12, 1364-1370.	0.9	46
61	Growth Of New York Physician Participation In Meaningful Use Of Electronic Health Records Was Variable, 2011-12. Health Affairs, 2015, 34, 1035-1043.	2.5	12
62	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.	0.9	28
63	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.	2.5	111
64	Patient-Centered Medical Homes. Journal of Ambulatory Care Management, 2015, 38, 144-152.	0.5	1
65	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.	2.2	25
66	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.	2.2	73
67	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
68	How could health information exchange better meet the needs of care practitioners?. Applied Clinical Informatics, 2014, 05, 861-877.	0.8	40
69	Experience of Using Information Systems in Public Health Practice: Findings from a Qualitative Study. Online Journal of Public Health Informatics, 2014, 5, 227.	0.4	16
70	Improving immunization data management: an editorial on the potential of electronic health records. Expert Review of Vaccines, 2014, 13, 189-191.	2.0	9
71	Factors Related to Public Health Data Sharing between Local and State Health Departments. Health Services Research, 2014, 49, 373-391.	1.0	19
72	Effect of a state-based incentive programme on the use of electronic health records. Journal of Evaluation in Clinical Practice, 2014, 20, 657-663.	0.9	1

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73	Public and private sector roles in health information technology policy: Insights from the implementation and operation of exchange efforts in the United States. <i>Health Policy and Technology</i> , 2014, 3, 149-156.	1.3	12
74	Association between use of a health information exchange system and hospital admissions. <i>Applied Clinical Informatics</i> , 2014, 05, 219-231.	0.8	51
75	Applications of health information exchange information to public health practice. <i>AMIA ... Annual Symposium proceedings</i> , 2014, 2014, 795-804.	0.2	6
76	Adoption of clinical data exchange in community settings: a comparison of two approaches. <i>AMIA ... Annual Symposium proceedings</i> , 2014, 2014, 359-65.	0.2	2
77	Health information exchange and the frequency of repeat medical imaging. <i>American Journal of Managed Care</i> , 2014, 20, eSP16-24.	0.8	21
78	Information retrieval pathways for health information exchange in multiple care settings. <i>American Journal of Managed Care</i> , 2014, 20, SP494-501.	0.8	8
79	Challenges, Alternatives, and Paths to Sustainability for Health Information Exchange Efforts. <i>Journal of Medical Systems</i> , 2013, 37, 9987.	2.2	64
80	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.	2.2	10
81	Data Sharing Between Local Health and State Health Departments. <i>Journal of Public Health Management and Practice</i> , 2013, 19, 357-365.	0.7	6
82	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.	0.6	9
83	Using a health information exchange system for imaging information: patterns and predictors. <i>AMIA ... Annual Symposium proceedings</i> , 2013, 2013, 1402-11.	0.2	6
84	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
85	Health Information Exchange: National and International Approaches. <i>Advances in Health Care Management</i> , 2012, 12, 3-24.	0.1	39
86	Governance's Role in Local Health Departments' Information System and Technology Usage. <i>Journal of Public Health Management and Practice</i> , 2012, 18, 160-168.	0.7	19
87	The Extent of Interorganizational Resource Sharing Among Local Health Departments. <i>Journal of Public Health Management and Practice</i> , 2012, 18, 551-560.	0.7	19
88	How are Health Professionals Using Health Information Exchange Systems? Measuring Usage for Evaluation and System Improvement. <i>Journal of Medical Systems</i> , 2012, 36, 3195-3204.	2.2	38
89	Factors Associated with Health Information Exchange System Usage in a Safety-Net Ambulatory Care Clinic Setting. <i>Journal of Medical Systems</i> , 2012, 36, 2455-2461.	2.2	25
90	Quality and integration of public health information systems: A systematic review focused on immunization and vital records systems. <i>Online Journal of Public Health Informatics</i> , 2012, 4, .	0.4	6

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91	The association between health information exchange and measures of patient satisfaction. <i>Applied Clinical Informatics</i> , 2011, 02, 447-459.	0.8	24
92	Use of a health information exchange system in the emergency care of children. <i>BMC Medical Informatics and Decision Making</i> , 2011, 11, 78.	1.5	31
93	Patient-Centered Medical Homes. <i>Family and Community Health</i> , 2011, 34, 93-101.	0.5	14
94	Factors motivating and affecting health information exchange usage. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2011, 18, 143-149.	2.2	98
95	More than just a question of technology: Factors related to hospitals' adoption and implementation of health information exchange. <i>International Journal of Medical Informatics</i> , 2010, 79, 797-806.	1.6	105
96	Determinants of preventable readmissions in the United States: a systematic review. <i>Implementation Science</i> , 2010, 5, 88.	2.5	143
97	Health information exchange: persistent challenges and new strategies: Table 1. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2010, 17, 288-294.	2.2	305
98	Review: Medical Homes: "Where You Stand on Definitions Depends on Where You Sit". <i>Medical Care Research and Review</i> , 2010, 67, 393-411.	1.0	43
99	What should we measure? Conceptualizing usage in health information exchange. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2010, 17, 302-307.	2.2	43
100	Health Information Exchange and Healthcare Utilization. <i>Journal of Medical Systems</i> , 2009, 33, 223-231.	2.2	76
101	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. <i>Implementation Science</i> , 2009, 4, 35.	2.5	161
102	Using E-Mail to Notify Pseudonymous E-Mail Sexual Partners. <i>Sexually Transmitted Diseases</i> , 2007, 34, 840-845.	0.8	32
103	Geocoding and GIS analysis of displaced populations. <i>Journal of Emergency Management</i> , 2007, 5, 57-63.	0.2	0
104	Caregivers and families in medical special needs shelters: an experience during Hurricane Rita. <i>American Journal of Disaster Medicine</i> , 2007, 2, 81-6.	0.1	1
105	Health Conditions and Risk Factors of Sheltered Persons Displaced by Hurricane Katrina. <i>Prehospital and Disaster Medicine</i> , 2006, 21, 55-58.	0.7	27
106	Risk factors for surgical site infection in spinal surgery. <i>Journal of Neurosurgery: Spine</i> , 2003, 98, 149-155.	0.9	180
107	Environmental and Policy Factors Related to Physical Activity in Rural White Women. <i>Women and Health</i> , 2002, 36, 109-119.	0.4	36
108	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. <i>Women and Health</i> , 2002, 36, 1-15.	0.4	68

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109	Multistate analysis of factors associated with intimate partner violence. American Journal of Preventive Medicine, 2002, 22, 156-164.	1.6	245
110	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.	0.4	92
111	Observation of spectators's mask-wearing behavior at a national basketball tournament. Managing Sport and Leisure, 0, , 1-12.	2.2	0