

# Gilad J Kuperman

## List of Publications by Year in descending order

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Version: 2024-02-01

100  
papers

10,120  
citations

57758

44  
h-index

38395

95  
g-index

101  
all docs

101  
docs citations

101  
times ranked

6440  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ten Commandments for Effective Clinical Decision Support: Making the Practice of Evidence-based Medicine a Reality. Journal of the American Medical Informatics Association: JAMIA, 2003, 10, 523-530.	4.4	1,091
2	The Impact of Computerized Physician Order Entry on Medication Error Prevention. Journal of the American Medical Informatics Association: JAMIA, 1999, 6, 313-321.	4.4	1,047
3	Medication-related Clinical Decision Support in Computerized Provider Order Entry Systems: A Review. Journal of the American Medical Informatics Association: JAMIA, 2007, 14, 29-40.	4.4	625
4	A cost-benefit analysis of electronic medical records in primary care. American Journal of Medicine, 2003, 114, 397-403.	1.5	568
5	Identifying Adverse Drug Events: Development of a Computer-based Monitor and Comparison with Chart Review and Stimulated Voluntary Report. Journal of the American Medical Informatics Association: JAMIA, 1998, 5, 305-314.	4.4	443
6	Effects of Computerized Physician Order Entry on Prescribing Practices. Archives of Internal Medicine, 2000, 160, 2741.	3.8	400
7	Guided Medication Dosing for Inpatients With Renal Insufficiency. JAMA - Journal of the American Medical Association, 2001, 286, 2839.	7.4	374
8	Computer Physician Order Entry: Benefits, Costs, and Issues. Annals of Internal Medicine, 2003, 139, 31.	3.9	349
9	Improving Acceptance of Computerized Prescribing Alerts in Ambulatory Care. Journal of the American Medical Informatics Association: JAMIA, 2006, 13, 5-11.	4.4	319
10	A randomized trial of a computer-based intervention to reduce utilization of redundant laboratory tests. American Journal of Medicine, 1999, 106, 144-150.	1.5	256
11	Return on Investment for a Computerized Physician Order Entry System. Journal of the American Medical Informatics Association: JAMIA, 2006, 13, 261-266.	4.4	226
12	A Consensus Statement on Considerations for a Successful CPOE Implementation. Journal of the American Medical Informatics Association: JAMIA, 2003, 10, 229-234.	4.4	211
13	Improving Response to Critical Laboratory Results with Automation: Results of a Randomized Controlled Trial. Journal of the American Medical Informatics Association: JAMIA, 1999, 6, 512-522.	4.4	207
14	Characteristics and Consequences of Drug Allergy Alert Overrides in a Computerized Physician Order Entry System. Journal of the American Medical Informatics Association: JAMIA, 2004, 11, 482-491.	4.4	191
15	Comprehensive Analysis of a Medication Dosing Error Related to CPOE: Table 1. Journal of the American Medical Informatics Association: JAMIA, 2005, 12, 377-382.	4.4	177
16	Report of the AMIA EHR-2020 Task Force on the status and future direction of EHRs. Journal of the American Medical Informatics Association: JAMIA, 2015, 22, 1102-1110.	4.4	161
17	Recommendations to improve the usability of drug-drug interaction clinical decision support alerts. Journal of the American Medical Informatics Association: JAMIA, 2015, 22, 1243-1250.	4.4	154
18	Health-information exchange: why are we doing it, and what are we doing?. Journal of the American Medical Informatics Association: JAMIA, 2011, 18, 678-682.	4.4	153

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19	The Brigham integrated computing system (BICS): advanced clinical systems in an academic hospital environment. <i>International Journal of Medical Informatics</i> , 1999, 54, 197-208.	3.3	125
20	Patient Safety and Computerized Medication Ordering at Brigham and Women's Hospital. <i>The Joint Commission Journal on Quality Improvement</i> , 2001, 27, 509-521.	1.5	123
21	Relationship between hematocrit and renal function in men and women. <i>Kidney International</i> , 2001, 59, 725-731.	5.2	123
22	What Proportion of Common Diagnostic Tests Appear Redundant?. <i>American Journal of Medicine</i> , 1998, 104, 361-368.	1.5	115
23	Guided Prescription of Psychotropic Medications for Geriatric Inpatients. <i>Archives of Internal Medicine</i> , 2005, 165, 802.	3.8	113
24	Design and implementation of a comprehensive outpatient Results Manager. <i>Journal of Biomedical Informatics</i> , 2003, 36, 80-91.	4.3	98
25	Automating Complex Guidelines for Chronic Disease: Lessons Learned. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2003, 10, 154-165.	4.4	98
26	Using information systems to measure and improve quality. <i>International Journal of Medical Informatics</i> , 1999, 53, 115-124.	3.3	96
27	Challenges to EHR Implementation in Electronic- Versus Paper-based Office Practices. <i>Journal of General Internal Medicine</i> , 2008, 23, 755-761.	2.6	94
28	Approaches to Patient Health Information Exchange and Their Impact on Emergency Medicine. <i>Annals of Emergency Medicine</i> , 2006, 48, 426-432.	0.6	91
29	Computerized physician order entry and quality of care. <i>Quality Management in Health Care</i> , 1994, 2, 18-27.	0.8	89
30	KnowledgeLink: Impact of Context-Sensitive Information Retrieval on Clinicians' Information Needs. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2006, 13, 67-73.	4.4	89
31	The Costs of a National Health Information Network. <i>Annals of Internal Medicine</i> , 2005, 143, 165.	3.9	87
32	Decision Support in Medicine: Examples from the HELP System. <i>Journal of Biomedical Informatics</i> , 1994, 27, 396-418.	0.7	86
33	Identifying hospital admissions due to adverse drug events using a computer-based monitor. <i>Pharmacoepidemiology and Drug Safety</i> , 2001, 10, 113-119.	1.9	86
34	Emergency Physicians' Perceptions of Health Information Exchange. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2007, 14, 700-705.	4.4	81
35	Using Health Information Exchange to Improve Public Health. <i>American Journal of Public Health</i> , 2011, 101, 616-623.	2.7	78
36	How Promptly Are Inpatients Treated for Critical Laboratory Results?. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 1998, 5, 112-119.	4.4	77

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37	Automated Evidence-based Critiquing of Orders for Abdominal Radiographs: Impact on Utilization and Appropriateness. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 1997, 4, 511-521.	4.4	75
38	Comparison of Approaches for Heart Failure Case Identification From Electronic Health Record Data. <i>JAMA Cardiology</i> , 2016, 1, 1014.	6.1	74
39	A Computer-Based Intervention for Improving the Appropriateness of Antiepileptic Drug Level Monitoring. <i>American Journal of Clinical Pathology</i> , 2003, 119, 432-438.	0.7	70
40	Using Commercial Knowledge Bases for Clinical Decision Support: Opportunities, Hurdles, and Recommendations. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2006, 13, 369-371.	4.4	69
41	Diabetes, hemoglobin A1c, cholesterol, and the risk of moderate chronic renal insufficiency in an ambulatory population. <i>American Journal of Kidney Diseases</i> , 2000, 36, 272-281.	1.9	61
42	Real-time Notification of Laboratory Data Requested by Users through Alphanumeric Pagers. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2002, 9, 217-222.	4.4	52
43	Effective drug-allergy checking: methodological and operational issues. <i>Journal of Biomedical Informatics</i> , 2003, 36, 70-79.	4.3	47
44	Impact of an Automated Test Results Management System on Patients' Satisfaction About Test Result Communication. <i>Archives of Internal Medicine</i> , 2007, 167, 2233.	3.8	47
45	Development and evaluation of an ontology for guiding appropriate antibiotic prescribing. <i>Journal of Biomedical Informatics</i> , 2012, 45, 120-128.	4.3	47
46	A Reliability Study for Evaluating Information Extraction from Radiology Reports. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 1999, 6, 143-150.	4.4	42
47	To What Extent Do Pediatricians Accept Computer-Based Dosing Suggestions?. <i>Pediatrics</i> , 2007, 119, e69-e75.	2.1	40
48	Health Information Exchange, Biosurveillance Efforts, and Emergency Department Crowding During the Spring 2009 H1N1 Outbreak in New York City. <i>Annals of Emergency Medicine</i> , 2010, 55, 274-279.	0.6	37
49	Health Information Exchange Improves Identification Of Frequent Emergency Department Users. <i>Health Affairs</i> , 2013, 32, 2193-2198.	5.2	37
50	Healthcare information technology and economics. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2013, 20, 212-217.	4.4	36
51	Preventability of adverse drug events involving multiple drugs using publicly available clinical decision support tools. <i>American Journal of Health-System Pharmacy</i> , 2012, 69, 221-227.	1.0	33
52	A Computerized Alert Screening For Severe Sepsis In Emergency Department Patients Increases Lactate Testing But Does Not Improve Inpatient Mortality. <i>Applied Clinical Informatics</i> , 2010, 01, 394-407.	1.7	32
53	Policies for patient access to clinical data via PHRs: current state and recommendations. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2011, 18, i2-i7.	4.4	32
54	Interruptive Versus Noninterruptive Clinical Decision Support: Usability Study. <i>JMIR Human Factors</i> , 2019, 6, e12469.	2.0	32

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55	Best Practices in Clinical Decision Support. <i>Applied Clinical Informatics</i> , 2010, 01, 331-345.	1.7	30
56	Developing data content specifications for the Nationwide Health Information Network Trial Implementations. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2010, 17, 6-12.	4.4	29
57	Automated coded ambulatory problem lists: evaluation of a vocabulary and a data entry tool. <i>International Journal of Medical Informatics</i> , 2003, 72, 17-28.	3.3	28
58	A qualitative analysis of an electronic health record (EHR) implementation in an academic ambulatory setting. <i>Journal of Innovation in Health Informatics</i> , 2008, 16, 277-284.	0.9	28
59	Towards Meaningful Medication-Related Clinical Decision Support: Recommendations for an Initial Implementation. <i>Applied Clinical Informatics</i> , 2011, 02, 50-62.	1.7	26
60	Interrupting providers with clinical decision support to improve care for heart failure. <i>International Journal of Medical Informatics</i> , 2019, 131, 103956.	3.3	24
61	Identifying homelessness using health information exchange data. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2015, 22, 682-687.	4.4	23
62	Creating an enterprise-wide allergy repository at Partners HealthCare System. <i>AMIA ... Annual Symposium proceedings</i> , 2003, , 376-80.	0.2	23
63	Potential Unintended Consequences of Health Information Exchange. <i>Journal of General Internal Medicine</i> , 2013, 28, 1663-1666.	2.6	21
64	Asynchronous automated electronic laboratory result notifications: a systematic review. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2017, 24, 1173-1183.	4.4	21
65	Blood pressure and angiotensin converting enzyme inhibitor use in hypertensive patients with chronic renal insufficiency. <i>American Journal of Hypertension</i> , 2001, 14, 1219-1225.	2.0	20
66	Adoption of Health Information Exchange by Emergency Physicians at Three Urban Academic Medical Centers. <i>Applied Clinical Informatics</i> , 2011, 02, 263-269.	1.7	20
67	Event detection: a clinical notification service on a health information exchange platform. <i>AMIA ... Annual Symposium proceedings</i> , 2012, 2012, 635-42.	0.2	19
68	Analysis of a Remote Monitoring Program for Symptoms Among Adults With Cancer Receiving Antineoplastic Therapy. <i>JAMA Network Open</i> , 2022, 5, e221078.	5.9	19
69	International perspectives on sharing clinical data with patients. <i>International Journal of Medical Informatics</i> , 2016, 86, 135-141.	3.3	18
70	Early Identification of Patients With Acute Decompensated Heart Failure. <i>Journal of Cardiac Failure</i> , 2018, 24, 357-362.	1.7	17
71	Alert override reasons: a failure to communicate. <i>AMIA ... Annual Symposium proceedings</i> , 2008, , 111-5.	0.2	17
72	InSight Care Pilot Program: Redefining Seeing a Patient. <i>JCO Oncology Practice</i> , 2020, 16, e1050-e1059.	2.9	15

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73	Discovering How to Think about a Hospital Patient Information System by Struggling to Evaluate It: A Committee's Journal. Journal of the American Medical Informatics Association: JAMIA, 2007, 14, 537-541.	4.4	13
74	Geographical distribution of patients visiting a health information exchange in New York City. Journal of the American Medical Informatics Association: JAMIA, 2013, 20, e125-e130.	4.4	13
75	Needs and Perspectives of Cancer Center Stakeholders for Access to Patient Values in the Electronic Health Record. JCO Oncology Practice, 2021, 17, e1524-e1536.	2.9	13
76	Patient crossover and potentially avoidable repeat computed tomography exams across a health information exchange. Journal of the American Medical Informatics Association: JAMIA, 2017, 24, 30-38.	4.4	12
77	Architectural strategies and issues with health information exchange. AMIA ... Annual Symposium proceedings, 2006, , 814-8.	0.2	12
78	A Novel Patient Values Tab for the Electronic Health Record: A User-Centered Design Approach. Journal of Medical Internet Research, 2021, 23, e21615.	4.3	11
79	Standardized Coding of the Medical Problem List. Journal of the American Medical Informatics Association: JAMIA, 1994, 1, 414-415.	4.4	10
80	Information technology as an infrastructure for patient safety: nursing research needs. International Journal of Medical Informatics, 2004, 73, 657-662.	3.3	9
81	A new approach to integrating patient-generated data with expert knowledge for personalized goal setting: A pilot study. International Journal of Medical Informatics, 2020, 139, 104158.	3.3	9
82	Gender and utilization of ancillary services. Journal of General Internal Medicine, 1998, 13, 476-481.	2.6	8
83	Expanding Health Information Exchange Improves Identification of Frequent Emergency Department Users. Annals of Emergency Medicine, 2019, 73, 172-179.	0.6	8
84	Assessing the performance of LOINC® and RadLex for coverage of CT scans across three sites in a health information exchange. AMIA ... Annual Symposium proceedings, 2013, 2013, 94-102.	0.2	7
85	Hospital Closure and Insights into Patient Dispersion. Applied Clinical Informatics, 2015, 06, 185-199.	1.7	6
86	Managing the alert process at NewYork-Presbyterian Hospital. AMIA ... Annual Symposium proceedings, 2005, , 415-9.	0.2	5
87	Preserving an integrated view of informatics. Journal of the American Medical Informatics Association: JAMIA, 2014, 21, e178-e179.	4.4	4
88	Designing a Clinical Data Warehouse Architecture to Support Quality Improvement Initiatives. AMIA ... Annual Symposium proceedings, 2016, 2016, 381-390.	0.2	4
89	Reflections on AMIA's "looking to the future. Journal of the American Medical Informatics Association: JAMIA, 2013, 20, e367-e367.	4.4	3
90	KnowledgeLink update: just-in-time context-sensitive information retrieval. AMIA ... Annual Symposium proceedings, 2003, , 902.	0.2	3

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91	Analyzing workflow in emergency departments to prepare for health information exchange. AMIA ... Annual Symposium proceedings, 2006, , 926.	0.2	3
92	Acute coronary syndrome cohort definition: troponin versus ICD-9-CM codes. Future Cardiology, 2010, 6, 725-731.	1.2	2
93	AMIA board of directors response to Simborg perspective. Journal of the American Medical Informatics Association: JAMIA, 2013, 20, e193-e194.	4.4	1
94	A meta-data model for knowledge in decision support systems. AMIA ... Annual Symposium proceedings, 2003, , 826.	0.2	1
95	Using IT to improve quality at NewYork-Presbyterian Hospital: a requirements-driven strategic planning process. AMIA ... Annual Symposium proceedings, 2006, , 449-53.	0.2	1
96	A Simple, Subscription-Based Clinical Result Notification System. , 2016, , .		0
97	Assessing Impressions of Community Health Worker Use of Tablet-Based Medication Documentation Software. CIN - Computers Informatics Nursing, 2017, 35, 447-451.	0.5	0
98	A Computer-Based Intervention for Improving the Appropriateness of Antiepileptic Drug Level Monitoring. American Journal of Clinical Pathology, 2003, 119, 0-0.	0.7	0
99	Remote Monitoring and Management of High-Risk Patients Being Started on Antineoplastic Treatment. lproceedings, 2019, 5, e15181.	0.1	0
100	End of visit: design considerations for an ambulatory order entry module. Proceedings, 2002, , 864-8.	0.6	0