

Enrico W Coiera

List of Publications by Year in descending order

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Version: 2024-02-01

233
papers

12,985
citations

28272

55
h-index

30920

102
g-index

253
all docs

253
docs citations

253
times ranked

12496
citing authors

#	ARTICLE	IF	CITATIONS
1	Some Unintended Consequences of Information Technology in Health Care: The Nature of Patient Care Information System-related Errors. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2003, 11, 104-112.	4.4	1,329
2	Conversational agents in healthcare: a systematic review. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2018, 25, 1248-1258.	4.4	646
3	Gene cassettes and cassette arrays in mobile resistance integrons. <i>FEMS Microbiology Reviews</i> , 2009, 33, 757-784.	8.6	555
4	Communication behaviours in a hospital setting: an observational study. <i>BMJ: British Medical Journal</i> , 1998, 316, 673-676.	2.3	379
5	CareTrack: assessing the appropriateness of health care delivery in Australia. <i>Medical Journal of Australia</i> , 2012, 197, 100-105.	1.7	327
6	Communication loads on clinical staff in the emergency department. <i>Medical Journal of Australia</i> , 2002, 176, 415-418.	1.7	282
7	Systematic review automation technologies. <i>Systematic Reviews</i> , 2014, 3, 74.	5.3	282
8	The impact of interruptions on clinical task completion. <i>Quality and Safety in Health Care</i> , 2010, 19, 284-289.	2.5	267
9	Associations Between Exposure to and Expression of Negative Opinions About Human Papillomavirus Vaccines on Social Media: An Observational Study. <i>Journal of Medical Internet Research</i> , 2015, 17, e144.	4.3	200
10	Mapping information exposure on social media to explain differences in HPV vaccine coverage in the United States. <i>Vaccine</i> , 2017, 35, 3033-3040.	3.8	195
11	Interdisciplinary communication: An uncharted source of medical error?. <i>Journal of Critical Care</i> , 2006, 21, 236-242.	2.2	172
12	The Personalization of Conversational Agents in Health Care: Systematic Review. <i>Journal of Medical Internet Research</i> , 2019, 21, e15360.	4.3	166
13	Four rules for the reinvention of health care. <i>BMJ: British Medical Journal</i> , 2004, 328, 1197-1199.	2.3	163
14	A systematic review of the psychological literature on interruption and its patient safety implications. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2012, 19, 6-12.	4.4	163
15	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.	6.7	163
16	Using FDA reports to inform a classification for health information technology safety problems. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2012, 19, 45-53.	4.4	157
17	Guide to Health Informatics, 2Ed. , 0, , .		155
18	Problems with health information technology and their effects on care delivery and patient outcomes: a systematic review. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2017, 24, 246-250.	4.4	151

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19	Safety of patient-facing digital symptom checkers. <i>Lancet, The</i> , 2018, 392, 2263-2264.	13.7	140
20	A Systematic Review of Failures in Handoff Communication During Intrahospital Transfers. <i>Joint Commission Journal on Quality and Patient Safety</i> , 2011, 37, 274-AP8.	0.7	138
21	Characterizing Twitter Discussions About HPV Vaccines Using Topic Modeling and Community Detection. <i>Journal of Medical Internet Research</i> , 2016, 18, e232.	4.3	138
22	Automation bias and verification complexity: a systematic review. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2017, 24, 423-431.	4.4	137
23	Do Online Information Retrieval Systems Help Experienced Clinicians Answer Clinical Questions?. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2005, 12, 315-321.	4.4	136
24	Multimethod Evaluation of Information and Communication Technologies in Health in the Context of Wicked Problems and Sociotechnical Theory. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2007, 14, 746-755.	4.4	133
25	Variation in communication loads on clinical staff in the emergency department. <i>Annals of Emergency Medicine</i> , 2004, 44, 268-273.	0.6	131
26	Interruptive communication patterns in the intensive care unit ward round. <i>International Journal of Medical Informatics</i> , 2005, 74, 791-796.	3.3	131
27	An analysis of computer-related patient safety incidents to inform the development of a classification. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2010, 17, 663-670.	4.4	130
28	Safety concerns with consumer-facing mobile health applications and their consequences: a scoping review. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2020, 27, 330-340.	4.4	127
29	Guide to Health Informatics. , 0, , .		122
30	Building a National Health IT System from the Middle Out. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2009, 16, 271-273.	4.4	120
31	Conflict of interest disclosure in biomedical research: a review of current practices, biases, and the role of public registries in improving transparency. <i>Research Integrity and Peer Review</i> , 2016, 1, .	5.2	118
32	Predicting 7-day, 30-day and 60-day all-cause unplanned readmission: a case study of a Sydney hospital. <i>BMC Medical Informatics and Decision Making</i> , 2018, 18, 1.	3.0	106
33	Do variations in hospital mortality patterns after weekend admission reflect reduced quality of care or different patient cohorts? A population-based study. <i>BMJ Quality and Safety</i> , 2014, 23, 215-222.	3.7	105
34	Do Clinicians Use Online Evidence to Support Patient Care? A Study of 55,000 Clinicians. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2003, 11, 113-120.	4.4	104
35	The automation of systematic reviews. <i>BMJ, The</i> , 2013, 346, f139-f139.	6.0	103
36	The dangerous decade. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2012, 19, 2-5.	4.4	102

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37	Handheld Computer-based Decision Support Reduces Patient Length of Stay and Antibiotic Prescribing in Critical Care. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2005, 12, 398-402.	4.4	100
38	Social networks, social media, and social diseases. <i>BMJ</i> , The, 2013, 346, f3007-f3007.	6.0	97
39	e-Consent: The Design and Implementation of Consumer Consent Mechanisms in an Electronic Environment. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2003, 11, 129-140.	4.4	92
40	Real-time prediction of mortality, readmission, and length of stay using electronic health record data. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2016, 23, 553-561.	4.4	85
41	Putting the technical back into socio-technical systems research. <i>International Journal of Medical Informatics</i> , 2007, 76, S98-S103.	3.3	84
42	The science of interruption. <i>BMJ Quality and Safety</i> , 2012, 21, 357-360.	3.7	82
43	Why system inertia makes health reform so difficult. <i>BMJ: British Medical Journal</i> , 2011, 342, d3693-d3693.	2.3	80
44	Does health informatics have a replication crisis?. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2018, 25, 963-968.	4.4	80
45	Clinical safety of England's national programme for IT: A retrospective analysis of all reported safety events 2005 to 2011. <i>International Journal of Medical Informatics</i> , 2015, 84, 198-206.	3.3	79
46	General practitioners' use of online evidence during consultations. <i>International Journal of Medical Informatics</i> , 2005, 74, 1-12.	3.3	77
47	Model development for EHR interdisciplinary information exchange of ICU common goals. <i>International Journal of Medical Informatics</i> , 2011, 80, e141-e149.	3.3	73
48	Comparative Impact of Guidelines, Clinical Data, and Decision Support on Prescribing Decisions: An Interactive Web Experiment with Simulated Cases. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2004, 11, 71-77.	4.4	70
49	Financial Conflicts of Interest and Conclusions About Neuraminidase Inhibitors for Influenza. <i>Annals of Internal Medicine</i> , 2014, 161, 513.	3.9	68
50	Variation in the use of online clinical evidence: a qualitative analysis. <i>International Journal of Medical Informatics</i> , 2003, 69, 1-16.	3.3	67
51	The fate of medicine in the time of AI. <i>Lancet</i> , The, 2018, 392, 2331-2332.	13.7	67
52	Risks and benefits of speech recognition for clinical documentation: a systematic review. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2016, 23, e169-e179.	4.4	66
53	Isocitrate dehydrogenase (IDH) status prediction in histopathology images of gliomas using deep learning. <i>Scientific Reports</i> , 2020, 10, 7733.	3.3	66
54	Clinician checklist for assessing suitability of machine learning applications in healthcare. <i>BMJ Health and Care Informatics</i> , 2021, 28, e100251.	3.0	66

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55	Impact of a web-based personally controlled health management system on influenza vaccination and health services utilization rates: a randomized controlled trial. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2012, 19, 719-727.	4.4	64
56	Interaction design theory. <i>International Journal of Medical Informatics</i> , 2003, 69, 205-222.	3.3	63
57	Communication systems in healthcare. <i>Clinical Biochemist Reviews</i> , 2006, 27, 89-98.	3.3	63
58	Current challenges in health information technologyâ€‘related patient safety. <i>Health Informatics Journal</i> , 2020, 26, 181-189.	2.1	62
59	Do People Experience Cognitive Biases while Searching for Information?. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2007, 14, 599-608.	4.4	60
60	Errors and electronic prescribing: a controlled laboratory study to examine task complexity and interruption effects. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2010, 17, 575-583.	4.4	57
61	Challenges of developing a digital scribe to reduce clinical documentation burden. <i>Npj Digital Medicine</i> , 2019, 2, 114.	10.9	57
62	Agreement between common goals discussed and documented in the ICU. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2011, 18, 45-50.	4.4	55
63	Using statistical text classification to identify health information technology incidents. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2013, 20, 980-985.	4.4	55
64	Automation bias in electronic prescribing. <i>BMC Medical Informatics and Decision Making</i> , 2017, 17, 28.	3.0	53
65	Responses of Conversational Agents to Health and Lifestyle Prompts: Investigation of Appropriateness and Presentation Structures. <i>Journal of Medical Internet Research</i> , 2020, 22, e15823.	4.3	53
66	Decision support systems for antibiotic prescribing. <i>Current Opinion in Infectious Diseases</i> , 2008, 21, 573-579.	3.1	52
67	Prevalence of Disclosed Conflicts of Interest in Biomedical Research and Associations With Journal Impact Factors and Altmetric Scores. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 408.	7.4	52
68	Exploring stakeholder attitudes towards AI in clinical practice. <i>BMJ Health and Care Informatics</i> , 2021, 28, e100450.	3.0	52
69	Which clinical decisions benefit from automation? A task complexity approach. <i>International Journal of Medical Informatics</i> , 2003, 70, 309-316.	3.3	49
70	A comparative review of patient safety initiatives for national health information technology. <i>International Journal of Medical Informatics</i> , 2013, 82, e139-e148.	3.3	49
71	Efficiency and safety of speech recognition for documentation in the electronic health record. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2017, 24, 1127-1133.	4.4	49
72	The Last Mile: Where Artificial Intelligence Meets Reality. <i>Journal of Medical Internet Research</i> , 2019, 21, e16323.	4.3	49

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73	The Impact of an Online Evidence System on Confidence in Decision Making in a Controlled Setting. <i>Medical Decision Making</i> , 2005, 25, 178-185.	2.4	48
74	Social media interventions for precision public health: promises and risks. <i>Npj Digital Medicine</i> , 2018, 1, .	10.9	48
75	The digital scribe. <i>Npj Digital Medicine</i> , 2018, 1, 58.	10.9	47
76	Towards the delivery of appropriate health care in Australia. <i>Medical Journal of Australia</i> , 2012, 197, 78-81.	1.7	45
77	Bringing cohort studies to the bedside: framework for a "green button"™ to support clinical decision-making. <i>Journal of Comparative Effectiveness Research</i> , 2015, 4, 191-197.	1.4	43
78	Artificial Intelligence in Medicine: The Challenges Ahead. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 1996, 3, 363-366.	4.4	41
79	Can Cognitive Biases during Consumer Health Information Searches Be Reduced to Improve Decision Making?. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2009, 16, 54-65.	4.4	41
80	Automatically Appraising the Credibility of Vaccine-Related Web Pages Shared on Social Media: A Twitter Surveillance Study. <i>Journal of Medical Internet Research</i> , 2019, 21, e14007.	4.3	41
81	Evaluation framework to guide implementation of AI systems into healthcare settings. <i>BMJ Health and Care Informatics</i> , 2021, 28, e100444.	3.0	41
82	Learning Qualitative Models of Dynamic Systems. <i>Machine Learning</i> , 1997, 26, 177-211.	5.4	40
83	Using social connection information to improve opinion mining: Identifying negative sentiment about HPV vaccines on Twitter. <i>Studies in Health Technology and Informatics</i> , 2015, 216, 761-5.	0.3	40
84	Technology, cognition and error. <i>BMJ Quality and Safety</i> , 2015, 24, 417-422.	3.7	39
85	Identifying patient safety problems associated with information technology in general practice: an analysis of incident reports: Table A1. <i>BMJ Quality and Safety</i> , 2016, 25, 870-880.	3.7	39
86	Using multiclass classification to automate the identification of patient safety incident reports by type and severity. <i>BMC Medical Informatics and Decision Making</i> , 2017, 17, 84.	3.0	39
87	Impact of Web Searching and Social Feedback on Consumer Decision Making: A Prospective Online Experiment. <i>Journal of Medical Internet Research</i> , 2008, 10, e2.	4.3	39
88	Automated identification of extreme-risk events in clinical incident reports. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2012, 19, e110-e118.	4.4	38
89	Envisioning an artificial intelligence documentation assistant for future primary care consultations: A co-design study with general practitioners. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2020, 27, 1695-1704.	4.4	38
90	How machine learning is embedded to support clinician decision making: an analysis of FDA-approved medical devices. <i>BMJ Health and Care Informatics</i> , 2021, 28, e100301.	3.0	38

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91	Critical incidents and journey mapping as techniques to evaluate the impact of online evidence retrieval systems on health care delivery and patient outcomes. <i>International Journal of Medical Informatics</i> , 2007, 76, 234-245.	3.3	37
92	Why is it so difficult to govern mobile apps in healthcare?. <i>BMJ Health and Care Informatics</i> , 2019, 26, e100006.	3.0	37
93	Development and Validation of a Machine Learning Approach for Automated Severity Assessment of COVID-19 Based on Clinical and Imaging Data: Retrospective Study. <i>JMIR Medical Informatics</i> , 2021, 9, e24572.	2.6	36
94	The Effect of Cognitive Load and Task Complexity on Automation Bias in Electronic Prescribing. <i>Human Factors</i> , 2018, 60, 1008-1021.	3.5	35
95	Using a Mobile Social Networking App to Promote Physical Activity: A Qualitative Study of Users' Perspectives. <i>Journal of Medical Internet Research</i> , 2018, 20, e11439.	4.3	35
96	Why Didn't it Work? Lessons From a Randomized Controlled Trial of a Web-based Personally Controlled Health Management System for Adults with Asthma. <i>Journal of Medical Internet Research</i> , 2015, 17, e283.	4.3	34
97	What factors are associated with the integration of evidence retrieval technology into routine general practice settings?. <i>International Journal of Medical Informatics</i> , 2007, 76, 701-709.	3.3	32
98	Limited Role of Bots in Spreading Vaccine-Critical Information Among Active Twitter Users in the United States: 2017-2019. <i>American Journal of Public Health</i> , 2020, 110, S319-S325.	2.7	32
99	Impact of an ultrabroadband emergency department telemedicine system on the care of acutely ill patients and clinicians' work. <i>Medical Journal of Australia</i> , 2008, 188, 704-708.	1.7	32
100	Intelligent monitoring and control of dynamic physiological systems. <i>Artificial Intelligence in Medicine</i> , 1993, 5, 1-8.	6.5	31
101	Efficacy of a Mobile Social Networking Intervention in Promoting Physical Activity: Quasi-Experimental Study. <i>JMIR MHealth and UHealth</i> , 2019, 7, e12181.	3.7	31
102	Architecture for Knowledge-Based and Federated Search of Online Clinical Evidence. <i>Journal of Medical Internet Research</i> , 2005, 7, e52.	4.3	31
103	Patient Work and Their Contexts: Scoping Review. <i>Journal of Medical Internet Research</i> , 2020, 22, e16656.	4.3	30
104	Lessons from the NHS National Programme for IT. <i>Medical Journal of Australia</i> , 2007, 186, 3-4.	1.7	29
105	Role of electronic health records in comparative effectiveness research. <i>Journal of Comparative Effectiveness Research</i> , 2013, 2, 529-532.	1.4	29
106	Automated screening of research studies for systematic reviews using study characteristics. <i>Systematic Reviews</i> , 2018, 7, 64.	5.3	28
107	Automated categorisation of clinical incident reports using statistical text classification. <i>BMJ Quality and Safety</i> , 2010, 19, e55-e55.	3.7	27
108	Information technology in health care: Socio-technical approaches. <i>International Journal of Medical Informatics</i> , 2010, 79, 389-390.	3.3	26

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109	Do we need a national electronic summary care record?. Medical Journal of Australia, 2011, 194, 90-92.	1.7	25
110	CareTrack: assessing the appropriateness of health care delivery in Australia. Medical Journal of Australia, 2012, 197, 549-550.	1.7	25
111	Predicting the cumulative risk of death during hospitalization by modeling weekend, weekday and diurnal mortality risks. BMC Health Services Research, 2014, 14, 226.	2.2	25
112	HPV vaccine coverage in Australia and associations with HPV vaccine information exposure among Australian Twitter users. Human Vaccines and Immunotherapeutics, 2019, 15, 1488-1495.	3.3	25
113	On algorithms, machines, and medicine. Lancet Oncology, The, 2019, 20, 166-167.	10.7	25
114	Monitoring diseases with empirical and model-generated histories. Artificial Intelligence in Medicine, 1990, 2, 135-147.	6.5	24
115	CareTrack Australia: assessing the appropriateness of adult healthcare: protocol for a retrospective medical record review. BMJ Open, 2012, 2, e000665.	1.9	24
116	Beyond patient safety Flatland. Journal of the Royal Society of Medicine, 2010, 103, 219-225.	2.0	23
117	A call for national e-health clinical safety governance. Medical Journal of Australia, 2012, 196, 430-431.	1.7	23
118	The Price of Artificial Intelligence. Yearbook of Medical Informatics, 2019, 28, 014-015.	1.0	23
119	Which Bundles of Features in a Web-Based Personally Controlled Health Management System Are Associated With Consumer Help-Seeking Behaviors for Physical and Emotional Well-Being?. Journal of Medical Internet Research, 2013, 15, e79.	4.3	23
120	Communication interventions to improve adherence to infection control precautions: a randomised crossover trial. BMC Infectious Diseases, 2013, 13, 72.	2.9	22
121	The role and benefits of accessing primary care patient records during unscheduled care: a systematic review. BMC Medical Informatics and Decision Making, 2017, 17, 138.	3.0	21
122	Should clinical software be regulated?. Medical Journal of Australia, 2006, 184, 600-601.	1.7	20
123	Nation-scale adoption of new medicines by doctors: an application of the Bass diffusion model. BMC Health Services Research, 2012, 12, 248.	2.2	20
124	Why e-health is so hard. Medical Journal of Australia, 2013, 198, 178-179.	1.7	20
125	Syndromic surveillance for health information system failures: a feasibility study. Journal of the American Medical Informatics Association: JAMIA, 2013, 20, 506-512.	4.4	19
126	Measuring the effects of computer downtime on hospital pathology processes. Journal of Biomedical Informatics, 2016, 59, 308-315.	4.3	19

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127	The qualitative representation of physical systems. <i>Knowledge Engineering Review</i> , 1992, 7, 55-77.	2.6	18
128	Computational Bacterial Genome-Wide Analysis of Phylogenetic Profiles Reveals Potential Virulence Genes of <i>Streptococcus agalactiae</i> . <i>PLoS ONE</i> , 2011, 6, e17964.	2.5	18
129	Evaluating the usability of speech recognition to create clinical documentation using a commercial electronic health record. <i>International Journal of Medical Informatics</i> , 2018, 113, 38-42.	3.3	18
130	A Mobile Social Networking App for Weight Management and Physical Activity Promotion: Results From an Experimental Mixed Methods Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e19991.	4.3	18
131	Challenges During Implementation of a Patient-Facing Mobile App for Surgical Rehabilitation: Feasibility Study. <i>JMIR Human Factors</i> , 2017, 4, e31.	2.0	18
132	Patient safety problems associated with healthcare information technology: an analysis of adverse events reported to the US Food and Drug Administration. <i>AMIA ... Annual Symposium proceedings</i> , 2011, 2011, 853-7.	0.2	18
133	The impact of culture on technology. <i>Medical Journal of Australia</i> , 1999, 171, 508-509.	1.7	17
134	Context-driven discovery of gene cassettes in mobile integrons using a computational grammar. <i>BMC Bioinformatics</i> , 2009, 10, 281.	2.6	17
135	Conclusions in systematic reviews of mammography for breast cancer screening and associations with review design and author characteristics. <i>Systematic Reviews</i> , 2017, 6, 105.	5.3	17
136	Safety through redundancy: a case study of in-hospital patient transfers. <i>BMJ Quality and Safety</i> , 2010, 19, e32-e32.	3.7	16
137	Comparing New Zealand's "Middle Out"™ health information technology strategy with other OECD nations. <i>International Journal of Medical Informatics</i> , 2013, 82, e87-e95.	3.3	16
138	The Effects of Industry Sponsorship on Comparator Selection in Trial Registrations for Neuropsychiatric Conditions in Children. <i>PLoS ONE</i> , 2013, 8, e84951.	2.5	16
139	Insights into temporal patterns of hospital patient safety from routinely collected electronic data. <i>Health Information Science and Systems</i> , 2015, 3, S2.	5.2	16
140	A network model of activities in primary care consultations. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2019, 26, 1074-1082.	4.4	16
141	Social and Self-Reflective Use of a Web-Based Personally Controlled Health Management System. <i>Journal of Medical Internet Research</i> , 2013, 15, e211.	4.3	16
142	Long-Term Patterns of Online Evidence Retrieval Use in General Practice: A 12-Month Study. <i>Journal of Medical Internet Research</i> , 2008, 10, e6.	4.3	16
143	Maximising the uptake of evidence into clinical practice: an information economics approach. <i>Medical Journal of Australia</i> , 2001, 174, 467-470.	1.7	15
144	Biosurveillance of emerging biothreats using scalable genotype clustering. <i>Journal of Biomedical Informatics</i> , 2009, 42, 66-73.	4.3	14

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145	A simulation framework for mapping risks in clinical processes: the case of in-patient transfers. Journal of the American Medical Informatics Association: JAMIA, 2011, 18, 259-266.	4.4	14
146	A shared latent space matrix factorisation method for recommending new trial evidence for systematic review updates. Journal of Biomedical Informatics, 2018, 79, 32-40.	4.3	14
147	Evidence-based medicine and machine learning: a partnership with a common purpose. BMJ Evidence-Based Medicine, 2021, 26, 290-294.	3.5	14
148	Modeling Spatiotemporal Factors Associated With Sentiment on Twitter: Synthesis and Suggestions for Improving the Identification of Localized Deviations. Journal of Medical Internet Research, 2019, 21, e12881.	4.3	14
149	A Bayesian model that predicts the impact of Web searching on decision making. Journal of the Association for Information Science and Technology, 2006, 57, 873-880.	2.6	13
150	Towards bioinformatics assisted infectious disease control. BMC Bioinformatics, 2009, 10, S10.	2.6	13
151	Computational Reasoning across Multiple Models. Journal of the American Medical Informatics Association: JAMIA, 2009, 16, 768-774.	4.4	13
152	Three-year longitudinal study of genotypes of Mycobacterium tuberculosis in a low prevalence population. Pathology, 2010, 42, 267-272.	0.6	13
153	Learning from Hackers: Open-Source Clinical Trials. Science Translational Medicine, 2012, 4, 132cm5.	12.4	13
154	An e-health strategy to facilitate care of breast cancer survivors: A pilot study. Asia-Pacific Journal of Clinical Oncology, 2016, 12, 181-187.	1.1	13
155	Use of a mobile social networking intervention for weight management: a mixed-methods study protocol. BMJ Open, 2017, 7, e016665.	1.9	13
156	Is Biblioleaks Inevitable?. Journal of Medical Internet Research, 2014, 16, e112.	4.3	13
157	Unreported links between trial registrations and published articles were identified using document similarity measures in a cross-sectional analysis of ClinicalTrials.gov. Journal of Clinical Epidemiology, 2018, 95, 94-101.	5.0	11
158	Using convolutional neural networks to identify patient safety incident reports by type and severity. Journal of the American Medical Informatics Association: JAMIA, 2019, 26, 1600-1608.	4.4	11
159	A PubMed-Wide Associational Study of Infectious Diseases. PLoS ONE, 2010, 5, e9535.	2.5	11
160	Clinical Decision Velocity is Increased when Meta-search Filters Enhance an Evidence Retrieval System. Journal of the American Medical Informatics Association: JAMIA, 2008, 15, 638-646.	4.4	10
161	Industry influenced evidence production in collaborative research communities: A network analysis. Journal of Clinical Epidemiology, 2012, 65, 535-543.	5.0	10
162	Citations alone were enough to predict favorable conclusions in reviews of neuraminidase inhibitors. Journal of Clinical Epidemiology, 2015, 68, 87-93.	5.0	10

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163	Context-Aware Systems for Chronic Disease Patients: Scoping Review. <i>Journal of Medical Internet Research</i> , 2019, 21, e10896.	4.3	10
164	An Internet Intervention to Improve Asthma Management: Rationale and Protocol of a Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2013, 2, e28.	1.0	10
165	Evaluating the impact of information communication technologies on complex organizational systems: a multi-disciplinary, multi-method framework. <i>Studies in Health Technology and Informatics</i> , 2004, 107, 1323-7.	0.3	10
166	Qualitative superposition. <i>Artificial Intelligence</i> , 1992, 56, 171-196.	5.8	9
167	Use of on-line evidence databases by Australian public health practitioners. <i>Informatics for Health and Social Care</i> , 2004, 29, 127-136.	1.0	9
168	Last Orders: Follow-up of Tests Ordered on the Day of Hospital Discharge. <i>Archives of Internal Medicine</i> , 2012, 172, 1347.	3.8	9
169	Protocol for a randomised controlled trial examining the impact of a web-based personally controlled health management system on the uptake of influenza vaccination rates. <i>BMC Health Services Research</i> , 2012, 12, 86.	2.2	9
170	Communication spaces. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2014, 21, 414-422.	4.4	9
171	Effectiveness of an electronic patient-centred self-management tool for gout sufferers: a cluster randomised controlled trial protocol. <i>BMJ Open</i> , 2017, 7, e017281.	1.9	9
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