

# Enrico W Coiera

## List of Publications by Year in Descending Order

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**Version:** 2024-04-09

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

215 papers	9,069 citations	50 h-index	89 g-index
253 ext. papers	11,030 ext. citations	5.9 avg, IF	6.73 L-index

#	Paper	IF	Citations
215	Severity Assessment and Progression Prediction of COVID-19 Patients Based on the LesionEncoder Framework and Chest CT. <i>Information (Switzerland)</i> , <b>2021</b> , 12, 471	2.6	3
214	Health personalisation. <i>SIGWEB Newsletter: the Newsletter of ACM's Special Interest Group on Hypertext and Hypermedia</i> , <b>2021</b> , 1-7	0.6	
213	Prediction of anxiety disorders using a feature ensemble based bayesian neural network. <i>Journal of Biomedical Informatics</i> , <b>2021</b> , 123, 103921	10.2	0
212	Evidence-based medicine and machine learning: a partnership with a common purpose. <i>BMJ Evidence-Based Medicine</i> , <b>2021</b> , 26, 290-294	2.7	6
211	How machine learning is embedded to support clinician decision making: an analysis of FDA-approved medical devices. <i>BMJ Health and Care Informatics</i> , <b>2021</b> , 28,	2.6	8
210	Massive transfusion experience, current practice and decision support: A survey of Australian and New Zealand anaesthetists. <i>Anaesthesia and Intensive Care</i> , <b>2021</b> , 49, 214-221	1.1	1
209	Do smartphone applications and activity trackers increase physical activity in adults? Systematic review, meta-analysis and metaregression. <i>British Journal of Sports Medicine</i> , <b>2021</b> , 55, 422-432	10.3	41
208	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> , <b>2021</b> , 9, e24572	3.6	19
207	Clinician checklist for assessing suitability of machine learning applications in healthcare. <i>BMJ Health and Care Informatics</i> , <b>2021</b> , 28,	2.6	15
206	Replication studies in the clinical decision support literature-frequency, fidelity, and impact. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2021</b> , 28, 1815-1825	8.6	1
205	How Patient Work Changes Over Time for People With Multimorbid Type 2 Diabetes: Qualitative Study. <i>Journal of Medical Internet Research</i> , <b>2021</b> , 23, e25992	7.6	1
204	Catalin Tufanaru, 1970-2021. <i>JBIM Evidence Synthesis</i> , <b>2021</b> , 19, 2050-2051	2.1	
203	Symbolic and Statistical Learning Approaches to Speech Summarization: A Scoping Review. <i>Computer Speech and Language</i> , <b>2021</b> , 72, 101305	2.8	1
202	Exploring stakeholder attitudes towards AI in clinical practice. <i>BMJ Health and Care Informatics</i> , <b>2021</b> , 28,	2.6	5
201	Isocitrate dehydrogenase (IDH) status prediction in histopathology images of gliomas using deep learning. <i>Scientific Reports</i> , <b>2020</b> , 10, 7733	4.9	27
200	Revisiting Habitability in Conversational Systems <b>2020</b> ,		2
199	Responses of Conversational Agents to Health and Lifestyle Prompts: Investigation of Appropriateness and Presentation Structures. <i>Journal of Medical Internet Research</i> , <b>2020</b> , 22, e15823	7.6	21

198	Patient Work and Their Contexts: Scoping Review. <i>Journal of Medical Internet Research</i> , <b>2020</b> , 22, e16656	7.6	12
197	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> , <b>2020</b> , 22, e19991	7.6	3
196	The cognitive health system. <i>Lancet, The</i> , <b>2020</b> , 395, 463-466	4.0	5
195	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> , <b>2020</b> , 110, S319-S325	5.1	11
194	Identifying relevant information in medical conversations to summarize a clinician-patient encounter. <i>Health Informatics Journal</i> , <b>2020</b> , 26, 2906-2914	3	2
193	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> , <b>2020</b> , 27, 1695-1704	8.6	9
192	Can Unified Medical Language System-based semantic representation improve automated identification of patient safety incident reports by type and severity?. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2020</b> , 27, 1502-1509	8.6	0
191	Current challenges in health information technology-related patient safety. <i>Health Informatics Journal</i> , <b>2020</b> , 26, 181-189	3	27
190	Safety concerns with consumer-facing mobile health applications and their consequences: a scoping review. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2020</b> , 27, 330-340	8.6	51
189	Using convolutional neural networks to identify patient safety incident reports by type and severity. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2019</b> , 26, 1600-1608	8.6	5
188	HPV vaccine coverage in Australia and associations with HPV vaccine information exposure among Australian Twitter users. <i>Human Vaccines and Immunotherapeutics</i> , <b>2019</b> , 15, 1488-1495	4.4	12
187	The Price of Artificial Intelligence. <i>Yearbook of Medical Informatics</i> , <b>2019</b> , 28, 14-15	4	7
186	The timing and frequency of trial inclusion in systematic reviews of type2 diabetes drugs was associated with trial characteristics. <i>Journal of Clinical Epidemiology</i> , <b>2019</b> , 109, 62-69	5.7	2
185	A network model of activities in primary care consultations. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2019</b> , 26, 1074-1082	8.6	8
184	Assessing Technology Success and Failure Using Information Value Chain Theory. <i>Studies in Health Technology and Informatics</i> , <b>2019</b> , 263, 35-48	0.5	5
183	Context-Aware Systems for Chronic Disease Patients: Scoping Review. <i>Journal of Medical Internet Research</i> , <b>2019</b> , 21, e10896	7.6	7
182	Efficacy of a Mobile Social Networking Intervention in Promoting Physical Activity: Quasi-Experimental Study. <i>JMIR MHealth and UHealth</i> , <b>2019</b> , 7, e12181	5.5	11
181	Modeling Spatiotemporal Factors Associated With Sentiment on Twitter: Synthesis and Suggestions for Improving the Identification of Localized Deviations. <i>Journal of Medical Internet Research</i> , <b>2019</b> , 21, e12881	7.6	7

180	Automatically Appraising the Credibility of Vaccine-Related Web Pages Shared on Social Media: A Twitter Surveillance Study. <i>Journal of Medical Internet Research</i> , <b>2019</b> , 21, e14007	7.6	22
179	The Personalization of Conversational Agents in Health Care: Systematic Review. <i>Journal of Medical Internet Research</i> , <b>2019</b> , 21, e15360	7.6	60
178	The Last Mile: Where Artificial Intelligence Meets Reality. <i>Journal of Medical Internet Research</i> , <b>2019</b> , 21, e16323	7.6	16
177	Turning Night into Day—Challenges, Strategies, and Effectiveness of Re-engineering the Workflow to Enable Continuous Electronic Intensive Care Unit Collaboration Between Australia and U.S. <b>2019</b> , 281-287		
176	Why is it so difficult to govern mobile apps in healthcare?. <i>BMJ Health and Care Informatics</i> , <b>2019</b> , 26,	2.6	14
175	Challenges of developing a digital scribe to reduce clinical documentation burden. <i>Npj Digital Medicine</i> , <b>2019</b> , 2, 114	15.7	20
174	On algorithms, machines, and medicine. <i>Lancet Oncology</i> , <b>2019</b> , 20, 166-167	21.7	16
173	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> , <b>2018</b> , 319, 408-409	27.4	39
172	Unreported links between trial registrations and published articles were identified using document similarity measures in a cross-sectional analysis of ClinicalTrials.gov. <i>Journal of Clinical Epidemiology</i> , <b>2018</b> , 95, 94-101	5.7	5
171	Evaluating the usability of speech recognition to create clinical documentation using a commercial electronic health record. <i>International Journal of Medical Informatics</i> , <b>2018</b> , 113, 38-42	5.3	11
170	A shared latent space matrix factorisation method for recommending new trial evidence for systematic review updates. <i>Journal of Biomedical Informatics</i> , <b>2018</b> , 79, 32-40	10.2	8
169	Conversational agents in healthcare: a systematic review. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2018</b> , 25, 1248-1258	8.6	310
168	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> , <b>2018</b> , 18, 1	3.6	51
167	Automated screening of research studies for systematic reviews using study characteristics. <i>Systematic Reviews</i> , <b>2018</b> , 7, 64	3	15
166	Delay in reviewing test results prolongs hospital length of stay: a retrospective cohort study. <i>BMC Health Services Research</i> , <b>2018</b> , 18, 369	2.9	0
165	Using a Mobile Social Networking App to Promote Physical Activity: A Qualitative Study of Users' Perspectives. <i>Journal of Medical Internet Research</i> , <b>2018</b> , 20, e11439	7.6	19
164	The digital scribe. <i>Npj Digital Medicine</i> , <b>2018</b> , 1, 58	15.7	26
163	Safety of patient-facing digital symptom checkers. <i>Lancet, The</i> , <b>2018</b> , 392, 2263-2264	40	68

162	Patient work from a context and time use perspective: a mixed-methods study protocol. <i>BMJ Open</i> , <b>2018</b> , 8, e022163	3	1
161	Social media interventions for precision public health: promises and risks. <i>Npj Digital Medicine</i> , <b>2018</b> , 1,	15.7	28
160	The fate of medicine in the time of AI. <i>Lancet, The</i> , <b>2018</b> , 392, 2331-2332	40	37
159	Does health informatics have a replication crisis?. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2018</b> , 25, 963-968	8.6	35
158	The Effect of Cognitive Load and Task Complexity on Automation Bias in Electronic Prescribing. <i>Human Factors</i> , <b>2018</b> , 60, 1008-1021	3.8	11
157	Engineering technology resilience through informatics safety science. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2017</b> , 24, 244-245	8.6	6
156	Mapping information exposure on social media to explain differences in HPV vaccine coverage in the United States. <i>Vaccine</i> , <b>2017</b> , 35, 3033-3040	4.1	126
155	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> , <b>2017</b> , 24, 246-250	8.6	89
154	The role and benefits of accessing primary care patient records during unscheduled care: a systematic review. <i>BMC Medical Informatics and Decision Making</i> , <b>2017</b> , 17, 138	3.6	14
153	Linking clinical quality indicators to research evidence - a case study in asthma management for children. <i>BMC Health Services Research</i> , <b>2017</b> , 17, 502	2.9	3
152	: a study protocol for developing clinical standards. <i>BMJ Open</i> , <b>2017</b> , 7, e014048	3	1
151	Use of a mobile social networking intervention for weight management: a mixed-methods study protocol. <i>BMJ Open</i> , <b>2017</b> , 7, e016665	3	8
150	The forgetting health system. <i>Learning Health Systems</i> , <b>2017</b> , 1, e10023	3	5
149	Efficiency and safety of speech recognition for documentation in the electronic health record. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2017</b> , 24, 1127-1133	8.6	28
148	Automation bias in electronic prescribing. <i>BMC Medical Informatics and Decision Making</i> , <b>2017</b> , 17, 28	3.6	28
147	Using multiclass classification to automate the identification of patient safety incident reports by type and severity. <i>BMC Medical Informatics and Decision Making</i> , <b>2017</b> , 17, 84	3.6	26
146	Conclusions in systematic reviews of mammography for breast cancer screening and associations with review design and author characteristics. <i>Systematic Reviews</i> , <b>2017</b> , 6, 105	3	13
145	Automation bias and verification complexity: a systematic review. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2017</b> , 24, 423-431	8.6	68

144	Linking quality indicators to clinical trials: an automated approach. <i>International Journal for Quality in Health Care</i> , <b>2017</b> , 29, 571-578	1.9	5
143	Effectiveness of an electronic patient-centred self-management tool for gout sufferers: a cluster randomised controlled trial protocol. <i>BMJ Open</i> , <b>2017</b> , 7, e017281	3	5
142	Challenges During Implementation of a Patient-Facing Mobile App for Surgical Rehabilitation: Feasibility Study. <i>JMIR Human Factors</i> , <b>2017</b> , 4, e31	2.5	7
141	Design and Implementation of Behavioral Informatics Interventions <b>2017</b> , 13-42		3
140	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> , <b>2016</b> , 23, 553-61	8.6	62
139	Financial competing interests were associated with favorable conclusions and greater author productivity in nonsystematic reviews of neuraminidase inhibitors. <i>Journal of Clinical Epidemiology</i> , <b>2016</b> , 80, 43-49	5.7	6
138	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> , <b>2016</b> , 1,	6.1	77
137	Measuring the effects of computer downtime on hospital pathology processes. <i>Journal of Biomedical Informatics</i> , <b>2016</b> , 59, 308-15	10.2	15
136	Identifying patient safety problems associated with information technology in general practice: an analysis of incident reports. <i>BMJ Quality and Safety</i> , <b>2016</b> , 25, 870-880	5.4	29
135	Risks and benefits of speech recognition for clinical documentation: a systematic review. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2016</b> , 23, e169-79	8.6	46
134	Characterizing Twitter Discussions About HPV Vaccines Using Topic Modeling and Community Detection. <i>Journal of Medical Internet Research</i> , <b>2016</b> , 18, e232	7.6	86
133	An Overview of HIT-Related Errors <b>2016</b> , 11-23		
132	An e-health strategy to facilitate care of breast cancer survivors: A pilot study. <i>Asia-Pacific Journal of Clinical Oncology</i> , <b>2016</b> , 12, 181-7	1.9	8
131	Comparing clinical quality indicators for asthma management in children with outcome measures used in randomised controlled trials: a protocol. <i>BMJ Open</i> , <b>2015</b> , 5, e008819	3	2
130	Citations alone were enough to predict favorable conclusions in reviews of neuraminidase inhibitors. <i>Journal of Clinical Epidemiology</i> , <b>2015</b> , 68, 87-93	5.7	10
129	Insights into temporal patterns of hospital patient safety from routinely collected electronic data. <i>Health Information Science and Systems</i> , <b>2015</b> , 3, S2	5.1	8
128	Bringing cohort studies to the bedside: framework for a 'green button' to support clinical decision-making. <i>Journal of Comparative Effectiveness Research</i> , <b>2015</b> , 4, 191-197	2.1	31
127	Technology, cognition and error. <i>BMJ Quality and Safety</i> , <b>2015</b> , 24, 417-22	5.4	29

126	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> , <b>2015</b> , 84, 198-206	5.3	56
125	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> , <b>2015</b> , 17, e144	7.6	138
124	"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> , <b>2015</b> , 17, e283	7.6	21
123	Using social connection information to improve opinion mining: Identifying negative sentiment about HPV vaccines on Twitter. <i>Studies in Health Technology and Informatics</i> , <b>2015</b> , 216, 761-5	0.5	38
122	Gene-disease association with literature based enrichment. <i>Journal of Biomedical Informatics</i> , <b>2014</b> , 49, 221-6	10.2	2
121	Predicting the cumulative risk of death during hospitalization by modeling weekend, weekday and diurnal mortality risks. <i>BMC Health Services Research</i> , <b>2014</b> , 14, 226	2.9	21
120	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> , <b>2014</b> , 23, 215-22	5.4	86
119	Financial conflicts of interest and conclusions about neuraminidase inhibitors for influenza: an analysis of systematic reviews. <i>Annals of Internal Medicine</i> , <b>2014</b> , 161, 513-8	8	52
118	Communication spaces. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2014</b> , 21, 414-228.6		8
117	Is Biblioleaks inevitable?. <i>Journal of Medical Internet Research</i> , <b>2014</b> , 16, e112	7.6	10
116	Handoff and Care Transitions <b>2014</b> , 35-51		0
115	A comparative review of patient safety initiatives for national health information technology. <i>International Journal of Medical Informatics</i> , <b>2013</b> , 82, e139-48	5.3	36
114	The management of severe hypertension in Australian general practice. <i>BMC Health Services Research</i> , <b>2013</b> , 13, 414	2.9	3
113	Role of electronic health records in comparative effectiveness research. <i>Journal of Comparative Effectiveness Research</i> , <b>2013</b> , 2, 529-32	2.1	22
112	Comparing New Zealand's 'Middle Out' health information technology strategy with other OECD nations. <i>International Journal of Medical Informatics</i> , <b>2013</b> , 82, e87-95	5.3	13
111	Communication interventions to improve adherence to infection control precautions: a randomised crossover trial. <i>BMC Infectious Diseases</i> , <b>2013</b> , 13, 72	4	16
110	Using statistical text classification to identify health information technology incidents. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2013</b> , 20, 980-5	8.6	39
109	Social networks, social media, and social diseases. <i>BMJ, The</i> , <b>2013</b> , 346, f3007	5.9	70



108	A unified model of patient safety (or "Who froze my cheese?"). <i>BMJ, The</i> , <b>2013</b> , 347, f7273	5.9	1
107	Syndromic surveillance for health information system failures: a feasibility study. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2013</b> , 20, 506-12	8.6	15
106	The effects of industry sponsorship on comparator selection in trial registrations for neuropsychiatric conditions in children. <i>PLoS ONE</i> , <b>2013</b> , 8, e84951	3.7	12
105	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?. <i>Journal of Medical Internet Research</i> , <b>2013</b> , 15, e79	7.6	17
104	Social and self-reflective use of a Web-based personally controlled health management system. <i>Journal of Medical Internet Research</i> , <b>2013</b> , 15, e211	7.6	11
103	An internet intervention to improve asthma management: rationale and protocol of a randomized controlled trial. <i>JMIR Research Protocols</i> , <b>2013</b> , 2, e28	2	9
102	Consumers' online social network topologies and health behaviours. <i>Studies in Health Technology and Informatics</i> , <b>2013</b> , 192, 77-81	0.5	4
101	Stasis and adaptation. <i>Studies in Health Technology and Informatics</i> , <b>2013</b> , 194, 11-9	0.5	2
100	Industry influenced evidence production in collaborative research communities: a network analysis. <i>Journal of Clinical Epidemiology</i> , <b>2012</b> , 65, 535-43	5.7	9
99	Nation-scale adoption of new medicines by doctors: an application of the Bass diffusion model. <i>BMC Health Services Research</i> , <b>2012</b> , 12, 248	2.9	16
98	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> , <b>2012</b> , 12, 86	2.9	7
97	Towards the delivery of appropriate health care in Australia. <i>Medical Journal of Australia</i> , <b>2012</b> , 197, 78-81	4	37
96	CareTrack: assessing the appropriateness of health care delivery in Australia. <i>Medical Journal of Australia</i> , <b>2012</b> , 197, 549-550	4	23
95	CareTrack: assessing the appropriateness of health care delivery in Australia. <i>Medical Journal of Australia</i> , <b>2012</b> , 197, 100-5	4	261
94	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> , <b>2012</b> , 19, 719-27	8.6	48
93	Last Orders: Follow-up of Tests Ordered on the Day of Hospital Discharge. <i>Archives of Internal Medicine</i> , <b>2012</b> , 172, 1347-9		9
92	Learning from hackers: open-source clinical trials. <i>Science Translational Medicine</i> , <b>2012</b> , 4, 132cm5	17.5	6
91	Using FDA reports to inform a classification for health information technology safety problems. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2012</b> , 19, 45-53	8.6	139



90	A systematic review of the psychological literature on interruption and its patient safety implications. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2012</b> , 19, 6-12	8.6	133
89	Automated identification of extreme-risk events in clinical incident reports. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2012</b> , 19, e110-8	8.6	30
88	CareTrack Australia: assessing the appropriateness of adult healthcare: protocol for a retrospective medical record review. <i>BMJ Open</i> , <b>2012</b> , 2, e000665	3	22
87	The dangerous decade. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2012</b> , 19, 2-5	8.6	84
86	Do we need a national electronic summary care record?. <i>Medical Journal of Australia</i> , <b>2011</b> , 194, 90-2	4	19
85	Computational bacterial genome-wide analysis of phylogenetic profiles reveals potential virulence genes of <i>Streptococcus agalactiae</i> . <i>PLoS ONE</i> , <b>2011</b> , 6, e17964	3.7	15
84	Why system inertia makes health reform so difficult. <i>BMJ, The</i> , <b>2011</b> , 342, d3693	5.9	62
83	A systematic review of failures in handoff communication during intrahospital transfers. <i>Joint Commission Journal on Quality and Patient Safety</i> , <b>2011</b> , 37, 274-84	1.4	115
82	Model development for EHR interdisciplinary information exchange of ICU common goals. <i>International Journal of Medical Informatics</i> , <b>2011</b> , 80, e141-9	5.3	62
81	Translational web robots for pathogen genome analysis. <i>Microbial Informatics and Experimentation</i> , <b>2011</b> , 1, 10		1
80	A simulation framework for mapping risks in clinical processes: the case of in-patient transfers. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2011</b> , 18, 259-66	8.6	9
79	Agreement between common goals discussed and documented in the ICU. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2011</b> , 18, 45-50	8.6	50
78	Computational inference of grammars for larger-than-gene structures from annotated gene sequences. <i>Bioinformatics</i> , <b>2011</b> , 27, 791-6	7.2	6
77	Patient safety problems associated with healthcare information technology: an analysis of adverse events reported to the US Food and Drug Administration <b>2011</b> , 2011, 853-7	0.7	18
76	Evaluating the effectiveness of clinical alerts: a signal detection approach <b>2011</b> , 2011, 1036-44	0.7	6
75	Three-year longitudinal study of genotypes of <i>Mycobacterium tuberculosis</i> in a low prevalence population. <i>Pathology</i> , <b>2010</b> , 42, 267-72	1.6	10
74	Automated categorisation of clinical incident reports using statistical text classification. <i>BMJ Quality and Safety</i> , <b>2010</b> , 19, e55	5.4	20
73	The impact of interruptions on clinical task completion. <i>Quality and Safety in Health Care</i> , <b>2010</b> , 19, 284-9		216

72	Safety through redundancy: a case study of in-hospital patient transfers. <i>BMJ Quality and Safety</i> , <b>2010</b> , 19, e32	5.4	14
71	Beyond patient safety Flatland. <i>Journal of the Royal Society of Medicine</i> , <b>2010</b> , 103, 219-25	2.3	18
70	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> , <b>2010</b> , 17, 663-70	8.6	102
69	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> , <b>2010</b> , 17, 575-83	8.6	51
68	A PubMed-wide associational study of infectious diseases. <i>PLoS ONE</i> , <b>2010</b> , 5, e9535	3.7	8
67	Clinician search behaviors may be influenced by search engine design. <i>Journal of Medical Internet Research</i> , <b>2010</b> , 12, e25	7.6	4
66	Text Mining for Discovery of Host-Pathogen Interactions <b>2010</b> , 149-165		1
65	Why is it so difficult to measure the effects of interruptions in healthcare?. <i>Studies in Health Technology and Informatics</i> , <b>2010</b> , 160, 784-8	0.5	8
64	Context-driven discovery of gene cassettes in mobile integrons using a computational grammar. <i>BMC Bioinformatics</i> , <b>2009</b> , 10, 281	3.6	13
63	In silico prioritisation of candidate genes for prokaryotic gene function discovery: an application of phylogenetic profiles. <i>BMC Bioinformatics</i> , <b>2009</b> , 10, 86	3.6	3
62	Towards bioinformatics assisted infectious disease control. <i>BMC Bioinformatics</i> , <b>2009</b> , 10 Suppl 2, S10	3.6	13
61	Biosurveillance of emerging biothreats using scalable genotype clustering. <i>Journal of Biomedical Informatics</i> , <b>2009</b> , 42, 66-73	10.2	14
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