James J Cimino

List of Publications by Year
in descending order

173 papers	5,644 citations	94433 37 h-index	102487 66 g-index
178 all docs	178 docs citations	178 times ranked	5843 citing authors

#	Article	IF	Citations
1	Synergies between centralized and federated approaches to data quality: a report from the national COVID cohort collaborative. Journal of the American Medical Informatics Association: JAMIA, 2022, 29, 609-618.	4.4	39
2	Developing realâ€world evidence from realâ€world data: Transforming raw data into analytical datasets. Learning Health Systems, 2022, 6, e10293.	2.0	21
3	The biomedical informatics short course at Woods Hole/Georgia: Training to support institutional change. Information Services and Use, 2022, , 1-13.	0.2	0
4	A research agenda to support the development and implementation of genomics-based clinical informatics tools and resources. Journal of the American Medical Informatics Association: JAMIA, 2022, 29, 1342-1349.	4.4	4
5	Physicians' perceptions about a semantically integrated display for chart review: A Multi-Specialty survey. International Journal of Medical Informatics, 2022, 163, 104788.	3.3	1
6	The Roles of a Secondary Data Analytics Tool and Experience in Scientific Hypothesis Generation in Clinical Research: Protocol for a Mixed Methods Study. JMIR Research Protocols, 2022, 11, e39414.	1.0	8
7	International comparisons of laboratory values from the 4CE collaborative to predict COVID-19 mortality. Npj Digital Medicine, 2022, 5, .	10.9	7
8	The National COVID Cohort Collaborative (N3C): Rationale, design, infrastructure, and deployment. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 427-443.	4.4	342
9	PAGER-CoV: a comprehensive collection of pathways, annotated gene-lists and gene signatures for coronavirus disease studies. Nucleic Acids Research, 2021, 49, D589-D599.	14.5	8
10	A state-based approach to genomics for rare disease and population screening. Genetics in Medicine, 2021, 23, 777-781.	2.4	19
11	Appropriate use of machine learning in healthcare. Intelligence-based Medicine, 2021, 5, 100041.	2.4	9
12	A critical analysis of COVID-19 research literature: Text mining approach. Intelligence-based Medicine, 2021, 5, 100036.	2.4	14
13	Research informatics and the COVID-19 pandemic: Challenges, innovations, lessons learned, and recommendations. Journal of Clinical and Translational Science, 2021, 5, e110.	0.6	11
14	What Every Reader Should Know About Studies Using Electronic Health Record Data but May Be Afraid to Ask. Journal of Medical Internet Research, 2021, 23, e22219.	4.3	61
15	International Analysis of Electronic Health Records of Children and Youth Hospitalized With COVID-19 Infection in 6 Countries. JAMA Network Open, 2021, 4, e2112596.	5.9	33
16	Physiciansâ€™ perceptions about narrative note sections format and content: A multi-specialty survey. International Journal of Medical Informatics, 2021, 151, 104475.	3.3	3
17	Clinical Characterization and Prediction of Clinical Severity of SARS-CoV-2 Infection Among US Adults Using Data From the US National COVID Cohort Collaborative. JAMA Network Open, 2021, 4, e2116901.	5.9	179
18	Multinational characterization of neurological phenotypes in patients hospitalized with COVID-19. Scientific Reports, 2021, 11, 20238.	3.3	10

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19	Using clinical reasoning ontologies to make smarter clinical decision support systems: a systematic review and data synthesis. Journal of the American Medical Informatics Association: JAMIA, 2020, 27, 159-174.	4.4	47
20	Formal representation of patientsâ€™ care context data: the path to improving the electronic health record. Journal of the American Medical Informatics Association: JAMIA, 2020, 27, 1648-1657.	4.4	10
21	A review of auditing techniques for the Unified Medical Language System. Journal of the American Medical Informatics Association: JAMIA, 2020, 27, 1625-1638.	4.4	7
22	Twilighted Homegrown Systems: The Experience of Six Traditional Electronic Health Record Developers in the Postâ€"Meaningful Use Era. Applied Clinical Informatics, 2020, 11, 356-365.	1.7	6
23	International electronic health record-derived COVID-19 clinical course profiles: the 4CE consortium. Npj Digital Medicine, 2020, 3, 109.	10.9	128
24	Health information technology as a learning health system: Call for a national monitoring system. Learning Health Systems, 2020, 4, e10207.	2.0	9
25	Capturing Clinician Reasoning in Electronic Health Records: An Exploratory Study of Under-Treated Essential Hypertension. AMIA ... Annual Symposium proceedings, 2020, 2020, 311-318.	0.2	0
26	The anatomy of clinical documentation: an assessment and classification of narrative note sections format and content. AMIA ... Annual Symposium proceedings, 2020, 2020, 319-328.	0.2	1
27	Putting the â€œwhyâ€•in â€œEHRâ€: capturing and coding clinical cognition. Journal of the American Medical Informatics Association: JAMIA, 2019, 26, 1379-1384.	4.4	25
28	Structured override reasons for drug-drug interaction alerts in electronic health records. Journal of the American Medical Informatics Association: JAMIA, 2019, 26, 934-942.	4.4	35
29	A visual interactive analytic tool for filtering and summarizing large health data sets coded with hierarchical terminologies (VIADS). BMC Medical Informatics and Decision Making, 2019, 19, 31.	3.0	12
30	Cliniciansâ€™ reasoning as reflected in electronic clinical note-entry and reading/retrieval: a systematic review and qualitative synthesis. Journal of the American Medical Informatics Association: JAMIA, 2019, 26, 172-184.	4.4	40
31	Unintended Consequences of Nationwide Electronic Health Record Adoption: Challenges and Opportunities in the Post-Meaningful Use Era. Journal of Medical Internet Research, 2019, 21, e13313.	4.3	96
32	Sustainability considerations for clinical and translational research informatics infrastructure. Journal of Clinical and Translational Science, 2018, 2, 267-275.	0.6	10
33	Clinical Research Data. , 2018, , 547-557.		1
34	An Exploration of the Terminology of Clinical Cognition and Reasoning. AMIA ... Annual Symposium proceedings, 2018, 2018, 321-329.	0.2	6
35	Context-sensitive decision support (infobuttons) in electronic health records: a systematic review. Journal of the American Medical Informatics Association: JAMIA, 2017, 24, 460-468.	4.4	35
36	Improving precision medicine using individual patient data from trials. Cmaj, 2017, 189, E204-E207.	2.0	5

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37	Clinical Informatics Researcher's Desiderata for the Data Content of the Next Generation Electronic Health Record. Applied Clinical Informatics, 2017, 08, 1159-1172.	1.7	9
38	A survey of practices for the use of electronic health records to support research recruitment. Journal of Clinical and Translational Science, 2017, 1, 246-252.	0.6	51
39	Recommendations for the Use of Operational Electronic Health Record Data in Comparative Effectiveness Research. EGEMS (Washington, DC), 2017, 1, 14.	2.0	41
40	A Learning Health Care System Using Computer-Aided Diagnosis. Journal of Medical Internet Research, 2017, 19, e54.	4.3	50
41	Classifying Clinical Trial Eligibility Criteria to Facilitate Phased Cohort Identification Using Clinical Data Repositories. AMIA ... Annual Symposium proceedings, 2017, 2017, 1754-1763.	0.2	4
42	A multi-site cognitive task analysis for biomedical query mediation. International Journal of Medical Informatics, 2016, 93, 74-84.	3.3	1
43	User-centered design of multi-gene sequencing panel reports for clinicians. Journal of Biomedical Informatics, 2016, 63, 1-10.	4.3	18
44	Facilitating biomedical researchersâ€™ interrogation of electronic health record data: Ideas from outside of biomedical informatics. Journal of Biomedical Informatics, 2016, 60, 376-384.	4.3	12
45	i3b3: Infobuttons for i2b2 as a Mechanism for Investigating the Information Needs of Clinical Researchers. AMIA ... Annual Symposium proceedings, 2016, 2016, 696-704.	0.2	1
46	Standardizing data exchange for clinical research protocols and case report forms: An assessment of the suitability of the Clinical Data Interchange Standards Consortium (CDISC) Operational Data Model (ODM). Journal of Biomedical Informatics, 2015, 57, 88-99.	4.3	37
47	Clinical Documentation in the 21st Century: Executive Summary of a Policy Position Paper From the American College of Physicians. Annals of Internal Medicine, 2015, 162, 301-303.	3.9	189
48	Cliniciansâ€² evaluation of computer-assisted medication summarization of electronic medical records. Computers in Biology and Medicine, 2015, 59, 221-231.	7.0	12
49	Usability and Acceptance of the Librarian Infobutton Tailoring Environment: An Open Access Online Knowledge Capture, Management, and Configuration Tool for OpenInfobutton. Journal of Medical Internet Research, 2015, 17, e272.	4.3	7
50	Characterization of the Context of Drug Concepts in Research Protocols: An Empiric Study to Guide Ontology Development. AMIA ... Annual Symposium proceedings, 2015, 2015, 441-7.	0.2	0
51	Reproducing a Prospective Clinical Study as a Computational Retrospective Study in MIMIC-II. AMIA ... Annual Symposium proceedings, 2015, 2015, 804-13.	0.2	2
52	Identifying the Clinical Laboratory Tests from Unspecified "Other Lab Test" Data for Secondary Use. AMIA ... Annual Symposium proceedings, 2015, 2015, 1018-23.	0.2	1
53	Normalization of Phenotypic Data from a Clinical Data Warehouse: Case Study of Heterogeneous Blood Type Data with Surprising Results. Studies in Health Technology and Informatics, 2015, 216, 559-63.	0.3	1
54	Identifying Repetitive Institutional Review Board Stipulations by Natural Language Processing and Network Analysis. Studies in Health Technology and Informatics, 2015, 216, 579-83.	0.3	1

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55	Computationally Comparing and Analyzing All Published Scoring Systems for Diagnosis of Disseminated Intravascular Coagulation. Studies in Health Technology and Informatics, 2015, 216, 956.	0.3	3
56	Developing genomic knowledge bases and databases to support clinical management: current perspectives. Pharmacogenomics and Personalized Medicine, 2014, 7, 275.	0.7	12
57	Reply to "Tn4401 Carrying blaKPC Is Inserted within Another Insertion in pKpQIL and Related Plasmids". Journal of Clinical Microbiology, 2014, 52, 4450-4450.	3.9	3
58	The National Institutes of Health's Biomedical Translational Research Information System (BTRIS): Design, contents, functionality and experience to date. Journal of Biomedical Informatics, 2014, 52, 11-27.	4.3	37
59	Infobuttons and Point of Care Access to Knowledge. , 2014, , 515-549.		2
60	Don't take your EHR to heaven, donate it to science: legal and research policies for EHR post mortem: Table 1. Journal of the American Medical Informatics Association: JAMIA, 2014, 21, 8-12.	4.4	15
61	Consumer-mediated health information exchanges: The 2012 ACMI debate. Journal of Biomedical Informatics, 2014, 48, 5-15.	4.3	17
62	A Rapid Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry-Based Method for Single-Plasmid Tracking in an Outbreak of Carbapenem-Resistant Enterobacteriaceae. Journal of Clinical Microbiology, 2014, 52, 2804-2812.	3.9	125
63	Adapting a Clinical Data Repository to ICD-10-CM through the use of a Terminology Repository. AMIA ... Annual Symposium proceedings, 2014, 2014, 405-13.	0.2	0
64	Locating relevant patient information in electronic health record data using representations of clinical concepts and database structures. AMIA ... Annual Symposium proceedings, 2014, 2014, 969-75.	0.2	0
65	Piloting a deceased subject integrated data repository and protecting privacy of relatives. AMIA ... Annual Symposium proceedings, 2014, 2014, 719-28.	0.2	2
66	Terminology challenges implementing the HL7 context-aware knowledge retrieval ('Infobutton') standard. Journal of the American Medical Informatics Association: JAMIA, 2013, 20, 218-223.	4.4	11
67	Evaluating adherence to the International Committee of Medical Journal Editors' policy of mandatory, timely clinical trial registration. Journal of the American Medical Informatics Association: JAMIA, 2013, 20, e169-e174.	4.4	70
68	A comparison of clinicians' access to online knowledge resources using two types of information retrieval applications in an academic hospital setting. Journal of the Medical Library Association: JMLA, 2013, 101, 26-31.	1.7	12
69	Improving the Electronic Health Record—Are Clinicians Getting What They Wished For?. JAMA - Journal of the American Medical Association, 2013, 309, 991.	7.4	65
70	Caveats for the Use of Operational Electronic Health Record Data in Comparative Effectiveness Research. Medical Care, 2013, 51, S30-S37.	2.4	410
71	Linking ClinicalTrials.gov and PubMed to Track Results of Interventional Human Clinical Trials. PLoS ONE, 2013, 8, e68409.	2.5	73
72	Characterization of the biomedical query mediation process. AMIA Summits on Translational Science Proceedings, 2013, 2013, 89-93.	0.4	14

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73	Disseminating context-specific access to online knowledge resources within electronic health record systems. Studies in Health Technology and Informatics, 2013, 192, 672-6.	0.3	30
74	Practical choices for infobutton customization: experience from four sites. AMIA ... Annual Symposium proceedings, 2013, 2013, 236-45.	0.2	7
75	Desiderata for healthcare integrated data repositories based on architectural comparison of three public repositories. AMIA ... Annual Symposium proceedings, 2013, 2013, 648-56.	0.2	19
76	Developing a self-service query interface for re-using de-identified electronic health record data. Studies in Health Technology and Informatics, 2013, 192, 632-6.	0.3	8
77	James Ernest (Jack) Cimino: Inventor of Arteriovenous Fistula. , 2012, , 125-133.		1
78	Incorporating personalized gene sequence variants, molecular genetics knowledge, and health knowledge into an EHR prototype based on the Continuity of Care Record standard. Journal of Biomedical Informatics, 2012, 45, 82-92.	4.3	28
79	Implementations of the HL7 Context-Aware Knowledge Retrieval (â€œInfobuttonâ€) Standard: Challenges, strengths, limitations, and uptake. Journal of Biomedical Informatics, 2012, 45, 726-735.	4.3	67
80	A study of terminology auditorsâ€™ performance for UMLS semantic type assignments. Journal of Biomedical Informatics, 2012, 45, 1042-1048.	4.3	14
81	Development of a prototype continuity of care record with context-specific links to meet the information needs of case managers for persons living with HIV. International Journal of Medical Informatics, 2012, 81, 549-555.	3.3	20
82	Clinical Research Data. , 2012, , 501-508.		0
83	Development and evaluation of an ontology for guiding appropriate antibiotic prescribing. Journal of Biomedical Informatics, 2012, 45, 120-128.	4.3	47
84	The Biomedical Translational Research Information System: Clinical Data Integration at the National Institutes of Health. Lecture Notes in Computer Science, 2012, , 92-92.	1.3	1
85	Meeting the electronic health record "meaningful use" criterion for the HL7 infobutton standard using OpenInfobutton and the Librarian Infobutton Tailoring Environment (LITE). AMIA ... Annual Symposium proceedings, 2012, 2012, 112-20.	0.2	15
86	Precision and negative predictive value of links between ClinicalTrials.gov and PubMed. AMIA ... Annual Symposium proceedings, 2012, 2012, 400-8.	0.2	16
87	AskHERMES: An online question answering system for complex clinical questions. Journal of Biomedical Informatics, 2011, 44, 277-288.	4.3	166
88	A comparison of two methods for retrieving ICD-9-CM data: The effect of using an ontology-based method for handling terminology changes. Journal of Biomedical Informatics, 2011, 44, 289-298.	4.3	10
89	Information needs of case managers caring for persons living with HIV. Journal of the American Medical Informatics Association: JAMIA, 2011, 18, 305-308.	4.4	15
90	An investigation into the feasibility of spoken clinical question answering. AMIA ... Annual Symposium proceedings, 2011, 2011, 954-9.	0.2	0

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91	A network-theoretic approach for decompositional translation across Open Biological Ontologies. Journal of Biomedical Informatics, 2010, 43, 608-612.	4.3	4
92	Automatically extracting information needs from complex clinical questions. Journal of Biomedical Informatics, 2010, 43, 962-971.	4.3	35
93	The clinical research data repository of the US National Institutes of Health. Studies in Health Technology and Informatics, 2010, 160, 1299-303.	0.3	36
94	The Effects of Redesigning the IDEATel Architecture on Glucose Uploads. Telemedicine Journal and E-Health, 2009, 15, 248-254.	2.8	3
95	The caBIG terminology review process. Journal of Biomedical Informatics, 2009, 42, 571-580.	4.3	28
96	A review of auditing methods applied to the content of controlled biomedical terminologies. Journal of Biomedical Informatics, 2009, 42, 413-425.	4.3	97
97	Practical experience with the maintenance and auditing of a large medical ontology. Journal of Biomedical Informatics, 2009, 42, 494-503.	4.3	31
98	Understanding workflow in telehealth video visits: Observations from the IDEATel project. Journal of Biomedical Informatics, 2009, 42, 581-592.	4.3	26
99	Lay public's knowledge and decisions in response to symptoms of acute myocardial infarction. Advances in Health Sciences Education, 2009, 14, 43-59.	3.3	16
100	Using Timeline Displays to Improve Medication Reconciliation. , 2009, , .		2
101	Information Needs, Infobutton Manager Use, and Satisfaction by Clinician Type: A Case Study. Journal of the American Medical Informatics Association: JAMIA, 2009, 16, 140-142.	4.4	38
102	Using Semantic and Structural Properties of the Unified Medical Language System to Discover Potential Terminological Relationships. Journal of the American Medical Informatics Association: JAMIA, 2009, 16, 346-353.	4.4	14
103	A Randomized Trial Comparing Telemedicine Case Management with Usual Care in Older, Ethnically Diverse, Medically Underserved Patients with Diabetes Mellitus: 5 Year Results of the IDEATel Study. Journal of the American Medical Informatics Association: JAMIA, 2009, 16, 446-456.	4.4	295
104	The contribution of observational studies and clinical context information for guiding the integration of infobuttons into clinical information systems. AMIA ... Annual Symposium proceedings, 2009, 2009, 109-13.	0.2	3
105	Integrating evidence into clinical information systems for nursing decision support. International Journal of Medical Informatics, 2008, 77, 413-420.	3.3	47
106	Effectiveness of Topic-specific Infobuttons: A Randomized Controlled Trial. Journal of the American Medical Informatics Association: JAMIA, 2008, 15, 752-759.	4.4	62
107	Extracting structured medication event information from discharge summaries. AMIA ... Annual Symposium proceedings, 2008, , 237-41.	0.2	28
108	Leading a horse to water: using automated reminders to increase use of online decision support. AMIA ... Annual Symposium proceedings, 2008, , 116-20.	0.2	4

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109	Infobuttons: anticipatory passive decision support. AMIA ... Annual Symposium proceedings, 2008, , 1203-4.	0.2	12
110	Matching Patient Records to Clinical Trials Using Ontologies. Lecture Notes in Computer Science, 2007, , 816-829.	1.3	49
111	Development, implementation, and a cognitive evaluation of a definitional question answering system for physicians. Journal of Biomedical Informatics, 2007, 40, 236-251.	4.3	87
112	Analysis of a Study of the Users, Uses, and Future Agenda of the UMLS. Journal of the American Medical Informatics Association: JAMIA, 2007, 14, 221-231.	4.4	22
113	Infobuttons and point of care access to knowledge. , 2007, , 345-371.		9
114	An integrated approach to computer-based decision support at the point of care. Transactions of the American Clinical and Climatological Association, 2007, 118, 273-88.	0.5	20
115	Evaluation of a UMLS Auditing Process of Semantic Type Assignments. AMIA ... Annual Symposium proceedings, 2007, , 294-8.	0.2	15
116	A comparison of two methods for retrieving ICD-9-CM data: The effect of using an ontology-based method for handling terminology changes. AMIA ... Annual Symposium proceedings, 2007, , 841-5.	0.2	1
117	Redesign of the Columbia University Infobutton Manager. AMIA ... Annual Symposium proceedings, 2007, , 135-9.	0.2	10
118	Auditing dynamic links to online information resources. AMIA ... Annual Symposium proceedings, 2007, , 448-52.	0.2	1
119	Decompositional terminology translation using network analysis. AMIA ... Annual Symposium proceedings, 2007, , 588-92.	0.2	3
120	Piecewise synonyms for enhanced UMLS source terminology integration. AMIA ... Annual Symposium proceedings, 2007, , 339-43.	0.2	11
121	A scale-free network view of the UMLS to learn terminology translations. Studies in Health Technology and Informatics, 2007, 129, 689-93.	0.3	5
122	Representation of Ophthalmology Concepts by Electronic Systems. Ophthalmology, 2006, 113, 511-519.	5.2	76
123	How well do electronic systems represent colorectal cancer surgery concepts? Evaluation of SNOMED-CT, ICD9-CM, and CPT-4 for content coverage. Journal of the American College of Surgeons, 2006, 203, S69-S70.	0.5	1
124	Heuristic evaluation of paper-based Web pages: A simplified inspection usability methodology. Journal of Biomedical Informatics, 2006, 39, 412-423.	4.3	70
125	Terminology model discovery using natural language processing and visualization techniques. Journal of Biomedical Informatics, 2006, 39, 626-636.	4.3	15
126	In defense of the Desiderata. Journal of Biomedical Informatics, 2006, 39, 299-306.	4.3	93

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127	Standards in Biomedical Informatics. Computers in Health Care, 2006, , 265-311.	0.3	9
128	Use, usability, usefulness, and impact of an infobutton manager. AMIA ... Annual Symposium proceedings, 2006, , 151-5.	0.2	37
129	Beyond information retrieval--medical question answering. AMIA ... Annual Symposium proceedings, 2006, , 469-73.	0.2	11
130	Reliability of SNOMED-CT coding by three physicians using two terminology browsers. AMIA ... Annual Symposium proceedings, 2006, , 131-5.	0.2	25
131	Mining cross-terminology links in the UMLS. AMIA ... Annual Symposium proceedings, 2006, , 624-8.	0.2	3
132	An automated approach to studying health resource and infobutton use. Studies in Health Technology and Informatics, 2006, 122, 273-8.	0.3	11
133	Relationship Structures and Semantic Type Assignments of the UMLS Enriched Semantic Network. Journal of the American Medical Informatics Association: JAMIA, 2005, 12, 657-666.	4.4	10
134	Personal Digital Educators. New England Journal of Medicine, 2005, 352, 860-862.	27.0	26
135	Participant Perceptions of the Influences of the NLM-Sponsored Woods Hole Medical Informatics Course. Journal of the American Medical Informatics Association: JAMIA, 2005, 12, 256-262.	4.4	10
136	Toward Semantic Interoperability in Home Health Care. Journal of the American Medical Informatics Association: JAMIA, 2005, 12, 410-417.	4.4	29
137	Representation of ophthalmology concepts by electronic systems. Ophthalmology, 2005, 112, 175-183.	5.2	24
138	Approach to mobile information and communication for health care. International Journal of Medical Informatics, 2004, 73, 631-638.	3.3	66
139	Towards the development of a conceptual distance metric for the UMLS. Journal of Biomedical Informatics, 2004, 37, 77-85.	4.3	86
140	An Enriched Unified Medical Language System Semantic Network with a Multiple Subsumption Hierarchy. Journal of the American Medical Informatics Association: JAMIA, 2004, 11, 195-206.	4.4	21
141	PalmCIS: A Wireless Handheld Application for Satisfying Clinician Information Needs. Journal of the American Medical Informatics Association: JAMIA, 2004, 11, 19-28.	4.4	58
142	Promoting Patient Safety and Enabling Evidence-Based Practice Through Informatics. Medical Care, 2004, 42, II-49.	2.4	46
143	Practical considerations for exploiting the World Wide Web to create infobuttons. Studies in Health Technology and Informatics, 2004, 107, 277-81.	0.3	13
144	Scenario-based assessment of physicians' information needs. Studies in Health Technology and Informatics, 2004, 107, 306-10.	0.3	8

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145	Development and representation of a fall-injury risk assessment instrument in a clinical information system. Studies in Health Technology and Informatics, 2004, 107, 721-5.	0.3	12
146	Integrating Nursing Diagnostic Concepts into the Medical Entities Dictionary Using the ISO Reference Terminology Model for Nursing Diagnosis. Journal of the American Medical Informatics Association: JAMIA, 2003, 10, 382-388.	4.4	22
147	Adequacy of evolving national standardized terminologies for interdisciplinary coded concepts in an automated clinical pathway. Journal of Biomedical Informatics, 2003, 36, 313-325.	4.3	17
148	Use of online resources while using a clinical information system. AMIA ... Annual Symposium proceedings, 2003, , 175-9.	0.2	25
149	The classification of clinicians' information needs while using a clinical information system. AMIA ... Annual Symposium proceedings, 2003, , 26-30.	0.2	17
150	Sharing infobuttons to resolve clinicians' information needs. AMIA ... Annual Symposium proceedings, 2003, , 815.	0.2	14
151	Development of infobuttons in a wireless environment. AMIA ... Annual Symposium proceedings, 2003, , 906.	0.2	2
152	Clinical information needs in context: an observational study of clinicians while using a clinical information system. AMIA ... Annual Symposium proceedings, 2003, , 190-4.	0.2	44
153	Providing Concept-oriented Views for Clinical Data Using a Knowledge-based System: An Evaluation. Journal of the American Medical Informatics Association: JAMIA, 2002, 9, 294-305.	4.4	76
154	The patient clinical information system (PatCIS): technical solutions for and experience with giving patients access to their electronic medical records. International Journal of Medical Informatics, 2002, 68, 113-127.	3.3	133
155	The cognitive demands of an innovative query user interface. Proceedings, 2002, , 850-4.	0.6	4
156	Enriching the structure of the UMLS semantic network. Proceedings, 2002, , 939-43.	0.6	2
157	Theoretical, empirical and practical approaches to resolving the unmet information needs of clinical information system users. Proceedings, 2002, , 170-4.	0.6	30
158	Accessing Heterogeneous Sources of Evidence to Answer Clinical Questions. Journal of Biomedical Informatics, 2001, 34, 85-98.	4.3	32
159	A Knowledge-Based, Concept-Oriented View Generation System for Clinical Data. Journal of Biomedical Informatics, 2001, 34, 112-128.	4.3	21
160	Clinical Knowledge and Practice in the Information Age: A Handbook for Health Professionals. Journal of Biomedical Informatics, 2001, 34, 144-145.	4.3	0
161	â€˜Televaluationâ€™ of clinical information systems: an integrative approach to assessing Web-based systems. International Journal of Medical Informatics, 2001, 61, 45-70.	3.3	43
162	PERSIVAL, a system for personalized search and summarization over multimedia healthcare information. , 2001, , .		36

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163	Standards in Medical Informatics. Computers in Health Care, 2001, , 212-256.	0.3	9
164	A study of collaboration among medical informatics research laboratories. Artificial Intelligence in Medicine, 1998, 12, 97-123.	6.5	52
165	Combining laboratory data sets from multiple institutions using the logical observation identifier names and codes (LOINC). International Journal of Medical Informatics, 1998, 51, 29-37.	3.3	48
166	Design of a Clinical Event Monitor. Journal of Biomedical Informatics, 1996, 29, 194-221.	0.7	93
167	Vocabulary and health care information technology: State of the art. , 1995, 46, 777-782.		21
168	Data storage and knowledge representation for clinical workstations. International Journal of Bio-medical Computing, 1994, 34, 185-194.	0.5	24
169	IAIMS and sharing. International Journal of Bio-medical Computing, 1994, 34, 339-348.	0.5	11
170	Controlled Medical Vocabulary Construction: Methods from the Canon Group. Journal of the American Medical Informatics Association: JAMIA, 1994, 1, 296-297.	4.4	21
171	As we may think: The concept space and medical hypertext. Journal of Biomedical Informatics, 1992, 25, 238-263.	0.7	23
172	IAIMS and UMLS at Columbia-Presbyterian Medical Center. Medical Decision Making, 1991, 11, S89-S93.	2.4	8
173	Using the UMLS to Bring the Library to the Bedside. Medical Decision Making, 1991, 11, S116-S120.	2.4	6