Christian Lovis

List of Publications by Year
in descending order

194 papers	3,722 citations	147566 31 h-index	161609 54 g-index
219 all docs	219 docs citations	219 times ranked	5116 citing authors

#	Article	IF	Citations
1	Usability Testing of a Patient-Centered Mobile Health App for Supporting and Guiding the Pediatric Emergency Department Patient Journey: Mixed Methods Study. JMIR Pediatrics and Parenting, 2022, 5, e25540.	0.8	7
2	Applying the FAIR4Health Solution to Identify Multimorbidity Patterns and Their Association with Mortality through a Frequent Pattern Growth Association Algorithm. International Journal of Environmental Research and Public Health, 2022, 19, 2040.	1.2	7
3	Antibody Response in Immunocompromised Patients After the Administration of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Vaccine BNT162b2 or mRNA-1273: A Randomized Controlled Trial. Clinical Infectious Diseases, 2022, 75, e585-e593.	2.9	26
4	Usability Testing and Technology Acceptance of an mHealth App at the Point of Care During Simulated Pediatric In- and Out-of-Hospital Cardiopulmonary Resuscitations: Study Nested Within 2 Multicenter Randomized Controlled Trials. JMIR Human Factors, 2022, 9, e35399.	1.0	1
5	Use of a Semiautomatic Text Message System to Improve Satisfaction With Wait Time in the Adult Emergency Department: Cross-sectional Survey Study. JMIR Medical Informatics, 2022, 10, e34488.	1.3	1
6	Performance of Machine Learning Methods to Classify French Medical Publications. Studies in Health Technology and Informatics, 2022, , .	0.2	0
7	Deep SNOMED CT Enabled Large Clinical Database About COVID-19. Studies in Health Technology and Informatics, 2022, , .	0.2	3
8	A Lightweight and Interpretable Model to Classify Bundle Branch Blocks from ECG Signals. Studies in Health Technology and Informatics, 2022, , .	0.2	0
9	Ambulatory Peritoneal Dialysis Analysis Framework. Studies in Health Technology and Informatics, 2022, , .	0.2	0
10	Classification of Oncology Treatment Responses from French Radiology Reports with Supervised Machine Learning. Studies in Health Technology and Informatics, 2022, , .	0.2	0
11	Caregivers Interactions with Clinical Autocomplete Tool: A Retrospective Study. Studies in Health Technology and Informatics, 2022, , .	0.2	0
12	Designing a Social Robot Companion to Support Homecare: Usability Results. Studies in Health Technology and Informatics, 2022, , .	0.2	2
13	Automatic Detection of Adverse Drug Events in Geriatric Care: Study Proposal. JMIR Research Protocols, 2022, 11, e40456.	0.5	1
14	Toward a Conversational Agent to Support the Self-Management of Adults and Young Adults With Sickle Cell Disease: Usability and Usefulness Study. Frontiers in Digital Health, 2021, 3, 600333.	1.5	17
15	Use of the Systematized Nomenclature of Medicine Clinical Terms (SNOMED CT) for Processing Free Text in Health Care: Systematic Scoping Review. Journal of Medical Internet Research, 2021, 23, e24594.	2.1	31
16	A National, Semantic-Driven, Three-Pillar Strategy to Enable Health Data Secondary Usage Interoperability for Research Within the Swiss Personalized Health Network: Methodological Study. JMIR Medical Informatics, 2021, 9, e27591.	1.3	24
17	Preâ€transplant Social Adaptability Index and clinical outcomes in renal transplantation: The Swiss Transplant Cohort study. Clinical Transplantation, 2021, 35, e14218.	0.8	1
18	Building a Shared, Scalable, and Sustainable Source for the Problem-Oriented Medical Record: Developmental Study. JMIR Medical Informatics, 2021, 9, e29174.	1.3	3

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19	Impact of a shared decision-making mHealth tool on caregivers' team situational awareness, communication effectiveness, and performance during pediatric cardiopulmonary resuscitation: study protocol of a cluster randomized controlled trial. Trials, 2021, 22, 277.	0.7	3
20	Designing an eHealth Coaching Solution to Improve Transitional Care of Seniors' with Heart Failure: End-User Needs. Studies in Health Technology and Informatics, 2021, 281, 530-534.	0.2	2
21	Impact of a Mobile App on Paramedics' Perceived and Physiologic Stress Response During Simulated Prehospital Pediatric Cardiopulmonary Resuscitation: Study Nested Within a Multicenter Randomized Controlled Trial. JMIR MHealth and UHealth, 2021, 9, e31748.	1.8	6
22	Effect of a Mobile App on Prehospital Medication Errors During Simulated Pediatric Resuscitation. JAMA Network Open, 2021, 4, e2123007.	2.8	19
23	Use of induction therapy in pediatric heart transplant recipients in Switzerland – Analysis of the Swiss national database. Transplant Immunology, 2021, 68, 101443.	0.6	0
24	Hypothermic Cardiac Arrest – Retrospective cohort study from the International Hypothermia Registry. Resuscitation, 2021, 167, 58-65.	1.3	19
25	Hyperbaric Oxygen Therapy with Iloprost Improves Digit Salvage in Severe Frostbite Compared to Iloprost Alone. Medicina (Lithuania), 2021, 57, 1284.	0.8	7
26	Management of allergy transfer upon solid organ transplantation. American Journal of Transplantation, 2020, 20, 834-843.	2.6	8
27	First experience of SARS-CoV-2 infections in solid organ transplant recipients in the Swiss Transplant Cohort Study. American Journal of Transplantation, 2020, 20, 2876-2882.	2.6	102
28	Microbiologically documented infections after adult allogeneic hematopoietic cell transplantation: A 5‐year analysis within the Swiss Transplant Cohort study. Transplant Infectious Disease, 2020, 22, e13289.	0.7	11
29	Adaptive Time-Dependent Priors and Bayesian Inference to Evaluate SARS-CoV-2 Public Health Measures Validated on 31 Countries. Frontiers in Public Health, 2020, 8, 583401.	1.3	4
30	Factors Influencing Motivation and Engagement in Mobile Health Among Patients With Sickle Cell Disease in Low-Prevalence, High-Income Countries: Qualitative Exploration of Patient Requirements. JMIR Human Factors, 2020, 7, e14599.	1.0	12
31	Nutrikids, a Smartphone Application to Improve the Quality of Paediatrical Dietary Assessments: Feasability Study. Studies in Health Technology and Informatics, 2020, 270, 1016-1020.	0.2	5
32	Preliminary Evaluation of a mHealth Coaching Conversational Artificial Intelligence for the Self-Care Management of People with Sickle-Cell Disease. Studies in Health Technology and Informatics, 2020, 270, 1361-1362.	0.2	5
33	User Expectations and Willingness to Share Self-Collected Health Data. Studies in Health Technology and Informatics, 2020, 270, 894-898.	0.2	4
34	Communicating on Multivariate and Geospatial Data supported by ergonomics criteria: COVID-19 case. , 2020, , .		0
35	Automatic Classification of Discharge Letters to Detect Adverse Drug Reactions. Studies in Health Technology and Informatics, 2020, 270, 48-52.	0.2	3
36	Emerging Concepts and Applied Machine Learning Research in Patients with Drug-Induced Repolarization Disorders. Studies in Health Technology and Informatics, 2020, 270, 198-202.	0.2	1

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37	Evaluation of Document Retrieval Systems on a Medical Corpus in French: Indexation vs. Feature Learning. Studies in Health Technology and Informatics, 2020, 270, 208-212.	0.2	0
38	Mixed and Augmented Reality Tools in the Medical Anatomy Curriculum. Studies in Health Technology and Informatics, 2020, 270, 322-326.	0.2	5
39	User-Centred Approach to Design an Online Social Support Platform for Seniors : Identification of Users' Types and Their Requirements. Studies in Health Technology and Informatics, 2020, 270, 1081-1085.	0.2	1
40	Citizens' Participation in Health and Scientific Research in Switzerland. Studies in Health Technology and Informatics, 2020, 270, 1098-1102.	0.2	0
41	Patients' time perception in the waiting room of an ambulatory emergency unit: a cross-sectional study. BMC Emergency Medicine, 2019, 19, 41.	0.7	28
42	A mobile device application to reduce medication errors and time to drug delivery during simulated paediatric cardiopulmonary resuscitation: a multicentre, randomised, controlled, crossover trial. The Lancet Child and Adolescent Health, 2019, 3, 303-311.	2.7	36
43	A mobile device app to reduce prehospital medication errors and time to drug preparation and delivery by emergency medical services during simulated pediatric cardiopulmonary resuscitation: study protocol of a multicenter, prospective, randomized controlled trial. Trials, 2019, 20, 634.	0.7	7
44	A Mobile Phone App for Bedside Nursing Care: Design and Development Using an Adapted Software Development Life Cycle Model. JMIR MHealth and UHealth, 2019, 7, e12551.	1.8	14
45	Mining of Textual Health Information from Reddit: Analysis of Chronic Diseases With Extracted Entities and Their Relations. Journal of Medical Internet Research, 2019, 21, e12876.	2.1	46
46	Use and Understanding of Anonymization and De-Identification in the Biomedical Literature: Scoping Review. Journal of Medical Internet Research, 2019, 21, e13484.	2.1	62
47	Unlocking the Power of Artificial Intelligence and Big Data in Medicine. Journal of Medical Internet Research, 2019, 21, e16607.	2.1	37
48	Clostridium difficile infection is associated with graft loss in solid organ transplant recipients. American Journal of Transplantation, 2018, 18, 1745-1754.	2.6	49
49	Digital health: A science at crossroads. International Journal of Medical Informatics, 2018, 110, 108-110.	1.6	4
50	Considerations for ethics review of big data health research: A scoping review. PLoS ONE, 2018, 13, e0204937.	1.1	158
51	EFMI. Yearbook of Medical Informatics, 2018, 27, 296-301.	0.8	0
52	Quality of Decision Support in Computerized Provider Order Entry: Systematic Literature Review. JMIR Medical Informatics, 2018, 6, e3.	1.3	34
53	A Mobile App (BEDSide Mobility) to Support Nurses' Tasks at the Patient's Bedside: Usability Study. JMIR MHealth and UHealth, 2018, 6, e57.	1.8	27
54	Acceptance of a Mobile Application Supporting Nurses Workflow at Patient Bedside: Results from a Pilot Study. Studies in Health Technology and Informatics, 2018, 247, 506-510.	0.2	8

#	ARTICLE	IF	CITATIONS
55	Automatic Annotation of French Medical Narratives with SNOMED CT Concepts. Studies in Health Technology and Informatics, 2018, 247, 710-714.	0.2	2
56	Designing an Online Social Support Platform Through Co-Creation with Seniors. Studies in Health Technology and Informatics, 2018, 247, 760-764.	0.2	2
57	Motivational Factors for User Engagement with mHealth Apps. Studies in Health Technology and Informatics, 2018, 249, 151-157.	0.2	17
58	Design of InterFACE: A Tool to Improve Collaborative Work and Decision Making During Rescucitation. Studies in Health Technology and Informatics, 2018, 255, 117-121.	0.2	2
59	Automatic Annotation Tool to Support Supervised Machine Learning for Scaphoid Fracture Detection. Studies in Health Technology and Informatics, 2018, 255, 210-214.	0.2	2
60	ADHD Mobile App Feasibility Test for Adults. Studies in Health Technology and Informatics, 2018, 255, 247-251.	0.2	1
61	[i]InfoKids[/i]â€‰: changement de paradigme du parcours patients dans un service dâ€™urgences. Revue Medicale Suisse, 2018, 14, 1538-1542.	0.0	1
62	BK Polyomavirus-Specific 9mer CD8 T Cell Responses Correlate With Clearance of BK Viremia in Kidney Transplant Recipients: First Report From the Swiss Transplant Cohort Study. American Journal of Transplantation, 2017, 17, 2591-2600.	2.6	52
63	The International Hypothermia Registry (IHR): Dieter's ESAO Winter Schools and Beat's International Hypothermia Registry. International Journal of Artificial Organs, 2017, 40, 40-42.	0.7	4
64	European Federation for Medical Informatics (EFMI) - A Brief Outline. Yearbook of Medical Informatics, 2017, 26, 309-310.	0.8	1
65	Clinical Data Reuse or Secondary Use: Current Status and Potential Future Progress. Yearbook of Medical Informatics, 2017, 26, 38-52.	0.8	133
66	A Mobile Device App to Reduce Time to Drug Delivery and Medication Errors During Simulated Pediatric Cardiopulmonary Resuscitation: A Randomized Controlled Trial. Journal of Medical Internet Research, 2017, 19, e31.	2.1	37
67	Adherence to AHA Guidelines When Adapted for Augmented Reality Glasses for Assisted Pediatric Cardiopulmonary Resuscitation: A Randomized Controlled Trial. Journal of Medical Internet Research, 2017, 19, e183.	2.1	61
68	A Mobile Device App to Reduce Medication Errors and Time to Drug Delivery During Pediatric Cardiopulmonary Resuscitation: Study Protocol of a Multicenter Randomized Controlled Crossover Trial. JMIR Research Protocols, 2017, 6, e167.	0.5	8
69	A Simulation Study on Handoffs and Cross-coverage: Results of an Error Analysis. AMIA ... Annual Symposium proceedings, 2017, 2017, 448-457.	0.2	3
70	Communication of Children Symptoms in Emergency: Classification of the Terminology. Studies in Health Technology and Informatics, 2017, 235, 456-460.	0.2	1
71	Smartphones to Access to Patient Data in Hospital Settings: Authentication Solutions for Shared Devices. Studies in Health Technology and Informatics, 2017, 237, 73-78.	0.2	3
72	Connecting Parents to a Pediatric Emergency Department: Designing a Mobile App Based on Patient Centred Care Principles. Studies in Health Technology and Informatics, 2017, 244, 13-17.	0.2	3

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73	De-Identification of Medical Narrative Data. Studies in Health Technology and Informatics, 2017, 244, 23-27.	0.2	3
74	Gesture-Controlled Image Management for Operating Room: A Randomized Crossover Study to Compare Interaction Using Gestures, Mouse, and Third Person Relaying. PLoS ONE, 2016, 11, e0153596.	1.1	27
75	Best practice strategies to safeguard drug prescribing and drug administration: an anthology of expert views and opinions. International Journal of Clinical Pharmacy, 2016, 38, 362-373.	1.0	8
76	Polymorphisms in the lectin pathway of complement activation influence the incidence ofÂacute rejection and graft outcome after kidneyÂtransplantation. Kidney International, 2016, 89, 927-938.	2.6	37
77	How Regrouping Alerts in Computerized Physician Order Entry Layout Influences Physiciansâ€™ Prescription Behavior: Results of a Crossover Randomized Trial. JMIR Human Factors, 2016, 3, e15.	1.0	10
78	Influence of Pedometer Position on Pedometer Accuracy at Various Walking Speeds: A Comparative Study. Journal of Medical Internet Research, 2016, 18, e268.	2.1	35
79	Positioning Commercial Pedometers to Measure Activity of Older Adults with Slow Gait: At the Wrist or at the Waist?. Studies in Health Technology and Informatics, 2016, 221, 18-22.	0.2	3
80	Clinical Data Models at University Hospitals of Geneva. Studies in Health Technology and Informatics, 2016, 221, 97-101.	0.2	1
81	Adapting Guidelines for Google Glass: the Case of Pediatric CPR. Studies in Health Technology and Informatics, 2016, 224, 141-5.	0.2	5
82	Improving Patients Experience in Peadiatric Emergency Waiting Room. Studies in Health Technology and Informatics, 2016, 225, 535-9.	0.2	2
83	User-Centric eHealth Tool to Address the Psychosocial Effects of Sickle Cell Disease. Studies in Health Technology and Informatics, 2016, 225, 627-8.	0.2	2
84	Individual Nomad Clinical Assistant: Supporting Nurses at the Point of Care. Studies in Health Technology and Informatics, 2016, 225, 654-5.	0.2	0
85	Improving Drugs Administration Safety in Pediatric Resuscitation Using Mobile Technology. Studies in Health Technology and Informatics, 2016, 225, 656-7.	0.2	5
86	Addressing the Complexity of Mobile App Design in Hospital Setting with a Tailored Software Development Life Cycle Model. Studies in Health Technology and Informatics, 2016, 228, 200-4.	0.2	3
87	Big Data in Israeli healthcare: hopes and challenges report of an international workshop. Israel Journal of Health Policy Research, 2015, 4, .	1.4	7
88	Protection From Varicella Zoster in Solid Organ Transplant Recipients Carrying Killer Cell Immunoglobulin-Like Receptor B Haplotypes. Transplantation, 2015, 99, 2651-2655.	0.5	5
89	Reply to Cunha et al. Clinical Infectious Diseases, 2015, 61, 1894-1895.	2.9	0
90	<i>PTX3</i>Polymorphisms and Invasive Mold Infections After Solid Organ Transplant: Figure 1.. Clinical Infectious Diseases, 2015, 61, 619-622.	2.9	91

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91	Influence of IFNL3/4 Polymorphisms on the Incidence of Cytomegalovirus Infection After Solid-Organ Transplantation. Journal of Infectious Diseases, 2015, 211, 906-914.	1.9	62
92	IL1B and DEFB1 Polymorphisms Increase Susceptibility to Invasive Mold Infection After Solid-Organ Transplantation. Journal of Infectious Diseases, 2015, 211, 1646-1657.	1.9	54
93	Assessing the Usability of Six Data Entry Mobile Interfaces for Caregivers: A Randomized Trial. JMIR Human Factors, 2015, 2, e15.	1.0	14
94	Biomedical informatics in Switzerland: need for action. Swiss Medical Weekly, 2015, 145, w14173.	0.8	3
95	Physician handoffs: opportunities and limitations for supportive technologies. AMIA ... Annual Symposium proceedings, 2015, 2015, 339-48.	0.2	2
96	Opportunities and limitations in using google glass to assist drug dispensing. Studies in Health Technology and Informatics, 2015, 211, 283-5.	0.2	2
97	Online Pharmaceutical Care Provision: Full-Implementation of an eHealth Service Using Design Science Research. Studies in Health Technology and Informatics, 2015, 210, 261-5.	0.2	0
98	Reshaping the laboratory results presentation layer: three interfaces for handheld devices. Studies in Health Technology and Informatics, 2015, 210, 660-2.	0.2	1
99	How to represent the decision process in a medication plan: the case of the Swiss cohort of inflammatory bowel diseases. Studies in Health Technology and Informatics, 2015, 210, 724-8.	0.2	0
100	Exploring the Challenges and Opportunities of eHealth Tools for Patients with Sickle Cell Disease. Studies in Health Technology and Informatics, 2015, 216, 898.	0.2	3
101	Development and tuning of an original search engine for patent libraries in medicinal chemistry. BMC Bioinformatics, 2014, 15, S15.	1.2	6
102	Practical implementation of a bridge between legacy EHR system and a clinical research environment. Studies in Health Technology and Informatics, 2014, 197, 29-33.	0.2	0
103	Supporting elderly homecare with smartwatches: advantages and drawbacks. Studies in Health Technology and Informatics, 2014, 205, 667-71.	0.2	11
104	Identification and weighting of the most critical â€œreal-lifeâ€drugâ€"drug interactions with acenocoumarol in a tertiary care hospital. European Journal of Clinical Pharmacology, 2013, 69, 617-627.	0.8	13
105	Design and methodology of the Swiss Transplant Cohort Study (STCS): a comprehensive prospective nationwide long-term follow-up cohort. European Journal of Epidemiology, 2013, 28, 347-355.	2.5	101
106	eHealth services for enhanced pharmaceutical care provision: From counseling to patient education. , 2013, , .		5
107	Community pharmacies and eHealth services: Barriers and opportunities for real Primary Healthcare integration. , 2013, , .		5
108	Attitude of Physicians Towards Automatic Alerting in Computerized Physician Order Entry Systems. Methods of Information in Medicine, 2013, 52, 99-108.	0.7	40

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109	Empirical Mode Decomposition and k-Nearest Embedding Vectors for Timely Analyses of Antibiotic Resistance Trends. PLoS ONE, 2013, 8, e61180.	1.1	12
110	Assisted Knowledge Discovery for the Maintenance of Clinical Guidelines. PLoS ONE, 2013, 8, e62874.	1.1	5
111	Implementing eHealth Services for Enhanced Pharmaceutical Care Provision: Opportunities and Challenges. Advances in Intelligent Systems and Computing, 2013, , 433-443.	0.5	3
112	Challenges in the Implementation of a Mobile Application in Clinical Practice: Case Study in the Context of an Application that Manages the Daily Interventions of Nurses. JMIR MHealth and UHealth, 2013, 1, e7.	1.8	18
113	A survey-based inventory of clinical decision support systems in computerised provider order entry in Swiss hospitals. Swiss Medical Weekly, 2013, 143, w13894.	0.8	6
114	Utilization of ontology look-up services in information retrieval for biomedical literature. Studies in Health Technology and Informatics, 2013, 186, 155-9.	0.2	1
115	Use of controlled vocabularies to improve biomedical information retrieval tasks. Studies in Health Technology and Informatics, 2013, 192, 1068.	0.2	1
116	Development of a text search engine for medicinal chemistry patents. EMBnet Journal, 2012, 18, 44.	0.2	1
117	Building a Transnational Biosurveillance Network Using Semantic Web Technologies: Requirements, Design, and Preliminary Evaluation. Journal of Medical Internet Research, 2012, 14, e73.	2.1	29
118	A user-friendly tool for medical-related patent retrieval. Studies in Health Technology and Informatics, 2012, 174, 121-5.	0.2	0
119	An advanced search engine for patent analytics in medicinal chemistry. Studies in Health Technology and Informatics, 2012, 180, 204-9.	0.2	2
120	Challenges and issues of geolocation in clinical environment. Studies in Health Technology and Informatics, 2012, 180, 447-51.	0.2	1
121	50 Years of Informatics Research on Decision Support: What's Next. Methods of Information in Medicine, 2011, 50, 525-535.	0.7	24
122	Biomedical Informatics – A Confluence of Disciplines?. Methods of Information in Medicine, 2011, 50, 508-524.	0.7	16
123	Technological choices for mobile clinical applications. Studies in Health Technology and Informatics, 2011, 169, 83-7.	0.2	1
124	Interoperability driven integration of biomedical data sources. Studies in Health Technology and Informatics, 2011, 169, 185-9.	0.2	10
125	Using multimodal mining to drive clinical guidelines development. Studies in Health Technology and Informatics, 2011, 169, 477-81.	0.2	1
126	A qualitative analysis of prescription activity and alert usage in a computerized physician order entry system. Studies in Health Technology and Informatics, 2011, 169, 940-4.	0.2	9

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127	Clinical information systems: cornerstone for an efficient hospital management. Studies in Health Technology and Informatics, 2011, 169, 992-5.	0.2	1
128	Antiâ€"apolipoprotein Aâ€‘I IgG predicts major cardiovascular events in patients with rheumatoid arthritis. Arthritis and Rheumatism, 2010, 62, 2640-2650.	6.7	90
129	Adequacy of venous thromboprophylaxis in acutely ill medical patients (IMPART): multisite comparison of different clinical decision support systems. Journal of Thrombosis and Haemostasis, 2010, 8, 1230-1234.	1.9	33
130	Alerts in clinical information systems: building frameworks and prototypes. Studies in Health Technology and Informatics, 2010, 155, 163-9.	0.2	10
131	Revealing triage behaviour patterns in ER using a new technology for handwritten data acquisition. International Journal of Medical Informatics, 2009, 78, 579-587.	1.6	2
132	Question answering for biology and medicine. , 2009, , .		13
133	Handheld vs. Laptop Computers for Electronic Data Collection in Clinical Research: A Crossover Randomized Trial. Journal of the American Medical Informatics Association: JAMIA, 2009, 16, 651-659.	2.2	72
134	Systèmes d'informations cliniques: au coeur des informatiques hospitalières. Informatique Et Santé, 2009, , 35-44.	0.1	0
135	Prescription informatisée: de l'ordre à l'itinéraire clinique. Informatique Et Santé, 2009, , 185-190.	0.1	0
136	QA-driven guidelines generation for bacteriotherapy. AMIA ... Annual Symposium proceedings, 2009, 2009, 509-13.	0.2	2
137	DebugIT: building a European distributed clinical data mining network to foster the fight against microbial diseases. Studies in Health Technology and Informatics, 2009, 148, 50-9.	0.2	4
138	Biomedical data management: a proposal framework. Studies in Health Technology and Informatics, 2009, 150, 175-9.	0.2	6
139	Automatic medical knowledge acquisition using question-answering. Studies in Health Technology and Informatics, 2009, 150, 569-73.	0.2	4
140	Automatic medical encoding with SNOMED categories. BMC Medical Informatics and Decision Making, 2008, 8, S6.	1.5	50
141	Patient-centered Applications: Use of Information Technology to Promote Disease Management and Wellness. A White Paper by the AMIA Knowledge in Motion Working Group. Journal of the American Medical Informatics Association: JAMIA, 2008, 15, 8-13.	2.2	253
142	A Risk Analysis Method to Evaluate the Impact of a Computerized Provider Order Entry System on Patient Safety. Journal of the American Medical Informatics Association: JAMIA, 2008, 15, 453-460.	2.2	104
143	PACS: Concepts and Trends. NATO Science for Peace and Security Series B: Physics and Biophysics, 2008, , 239-247.	0.2	0
144	DebugIT for patient safety - improving the treatment with antibiotics through multimedia data mining of heterogeneous clinical data. Studies in Health Technology and Informatics, 2008, 136, 641-6.	0.2	12

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145	Content-based image retrieval from a database of fracture images. , 2007, , .		2
146	Section 2: Patient Records: Electronic Patient Records: Moving from Islands and Bridges towards Electronic Health Records for Continuity of Care. Yearbook of Medical Informatics, 2007, 16, 34-46.	0.8	10
147	Using argumentation to extract key sentences from biomedical abstracts. International Journal of Medical Informatics, 2007, 76, 195-200.	1.6	55
148	Implementing a new ADT based on the HL7 version 3 RIM. International Journal of Medical Informatics, 2007, 76, 190-194.	1.6	5
149	Comprehensive management of the access to the electronic patient record: Towards trans-institutional networks. International Journal of Medical Informatics, 2007, 76, 466-470.	1.6	35
150	Acceptance and cognitive load in a clinical setting of a novel device allowing natural real-time data acquisition. International Journal of Medical Informatics, 2007, 76, 850-855.	1.6	5
151	Coupling ontology driven semantic representation with multilingual natural language generation for tuning international terminologies. Studies in Health Technology and Informatics, 2007, 129, 555-9.	0.2	0
152	Reconciliation of ontology and terminology to cope with linguistics. Studies in Health Technology and Informatics, 2007, 129, 796-801.	0.2	3
153	Securing chemotherapies: fabrication, prescription, administration and complete traceability. Studies in Health Technology and Informatics, 2007, 129, 953-7.	0.2	3
154	Amplification of Terminologia anatomica by French language terms using Latin terms matching algorithm: A prototype for other language. International Journal of Medical Informatics, 2006, 75, 542-552.	1.6	9
155	Methodology to ease the construction of a terminology of problems. International Journal of Medical Informatics, 2006, 75, 624-632.	1.6	1
156	The Use of MedGIFT and EasyIR for ImageCLEF 2005. Lecture Notes in Computer Science, 2006, , 724-732.	1.0	16
157	Comprehensive management of the access to a component-based healthcare information system. Studies in Health Technology and Informatics, 2006, 124, 251-6.	0.2	2
158	Evaluating user interactions with clinical information systems: A model based on human–computer interaction models. Journal of Biomedical Informatics, 2005, 38, 244-255.	2.5	68
159	Enterprise-wide PACS: Beyond Radiology, an Architecture to Manage All Medical Images1. Academic Radiology, 2005, 12, 1000-1009.	1.3	28
160	The digital pen and paper technology: implementation and use in an existing clinical information system. Studies in Health Technology and Informatics, 2005, 116, 328-33.	0.2	7
161	Lung CT Analysis and Retrieval as a Diagnostic Aid. Studies in Health Technology and Informatics, 2005, 116, 453-8.	0.2	0
162	Desiderata for representing anatomical knowledge. Studies in Health Technology and Informatics, 2005, 116, 653-8.	0.2	1

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163	Towards a multilingual version of terminologia anatomica. Studies in Health Technology and Informatics, 2005, 116, 665-70.	0.2	2
164	Building an enterprise-wide PACS for all diagnostic images. International Congress Series, 2004, 1268, 279-284.	0.2	8
165	Preparation and Use of Preconstructed Orders, Order Sets, and Order Menus in a Computerized Provider Order Entry System. Journal of the American Medical Informatics Association: JAMIA, 2003, 10, 322-329.	2.2	96
166	xml as standard for communicating in a document-based electronic patient record: a 3 years experiment. International Journal of Medical Informatics, 2003, 70, 109-115.	1.6	17
167	Nursing care nomenclatures: real implementation in the computerized patient care record. Studies in Health Technology and Informatics, 2003, 95, 812-7.	0.2	0
168	Understanding usage patterns of handheld computers in clinical practice. Proceedings, 2002, , 806-9.	0.6	4
169	Prospective evaluation of patients with syncope: a population-based study. American Journal of Medicine, 2001, 111, 177-184.	0.6	239
170	Using Part-of-Speech and Word-Sense Disambiguation for Boosting String-Edit Distance Spelling Correction. Lecture Notes in Computer Science, 2001, , 249-257.	1.0	1
171	Elevation of creatine kinase in acute severe asthma is not of cardiac origin. Intensive Care Medicine, 2001, 27, 528-533.	3.9	16
172	Evaluation of a Command-line Parser-based Order Entry Pathway for the Department of Veterans Affairs Electronic Patient Record. Journal of the American Medical Informatics Association: JAMIA, 2001, 8, 486-498.	2.2	20
173	Fast Exact String Pattern-matching Algorithms Adapted to the Characteristics of the Medical Language. Journal of the American Medical Informatics Association: JAMIA, 2000, 7, 378-391.	2.2	21
174	Power of expression in the electronic patient record: structured data or narrative text?. International Journal of Medical Informatics, 2000, 58-59, 101-110.	1.6	40
175	Happy birthday DIOGENE: a hospital information system born 20 years ago. International Journal of Medical Informatics, 1999, 54, 157-167.	1.6	35
176	Internet integrated in the daily medical practice within an electronic patient record. Computers in Biology and Medicine, 1998, 28, 567-579.	3.9	21
177	Do Physicians Modify Their Prehospital Management of Patients in Response to a Public Campaign on Chest Pain?. American Journal of Cardiology, 1998, 81, 1433-1438.	0.7	6
178	Medical dictionaries for patient encoding systems: a methodology. Artificial Intelligence in Medicine, 1998, 14, 201-214.	3.8	32
179	Trends and pitfalls with nomenclatures and classifications in medicine. International Journal of Medical Informatics, 1998, 52, 141-148.	1.6	5
180	Tuning up conceptual graph representation for multilingual natural language processing in medicine. Lecture Notes in Computer Science, 1998, , 390-397.	1.0	7

#	Article	IF	Citations
181	Predictors of inappropriate hospital days in a department of internal medicine. International Journal of Epidemiology, 1998, 27, 513-519.	0.9	58
182	C-reactive protein as a marker for acute coronary syndromes. European Heart Journal, 1997, 18, 1897-1902.	1.0	45
183	Medical Concept systems, lexicons and Natural Language Generation. Lecture Notes in Computer Science, 1997, , 398-401.	1.0	0
184	An improved rapid troponin T test with a decreased detection limit: a multicentre study of the analytical and clinical performance in suspected myocardial damage. Scandinavian Journal of Clinical and Laboratory Investigation, 1997, 57, 549-557.	0.6	31
185	Risk factors for a medically inappropriate admission to a Department of Internal Medicine. Archives of Internal Medicine, 1997, 157, 1495-1500.	4.3	5
186	A930 Involvement of family physicians in the preanesthetic preparation of patients scheduled for elective surgery. Anesthesiology, 1997, 87, 930A.	1.3	0
187	Impact of a public campaign on pre-hospital delay in patients reporting chest pain.. Heart, 1996, 76, 150-155.	1.2	108
188	Rapid bedside whole blood cardiospecific troponin T immunoassay for the diagnosis of acute myocardial infarction. American Journal of Cardiology, 1995, 75, 842-845.	0.7	40
189	DIOGENE 2, a distributed Hospital Information System with an emphasis on its Medical Information Content. Yearbook of Medical Informatics, 1995, 04, 86-97.	0.8	3
190	Model-based application: The Galen structured clinical user interface. Lecture Notes in Computer Science, 1995, , 307-318.	1.0	2
191	Heat Shock Proteins and the Kidney. Renal Failure, 1994, 16, 179-192.	0.8	44
192	De-identification of French medical narratives. Swiss Medical Informatics, 0, , .	0.0	3
193	FAIR4Health: Findable, Accessible, Interoperable and Reusable data to foster Health Research. Open Research Europe, 0, 2, 34.	2.0	3
194	FAIR4Health: Findable, Accessible, Interoperable and Reusable data to foster Health Research. Open Research Europe, 0, 2, 34.	2.0	3