

# Christian Lovis

## List of Publications by Year in descending order

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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	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
2	Prospective evaluation of patients with syncope: a population-based study. American Journal of Medicine, 2001, 111, 177-184.	0.6	239
3	Considerations for ethics review of big data health research: A scoping review. PLoS ONE, 2018, 13, e0204937.	1.1	158
4	Clinical Data Reuse or Secondary Use: Current Status and Potential Future Progress. Yearbook of Medical Informatics, 2017, 26, 38-52.	0.8	133
5	Impact of a public campaign on pre-hospital delay in patients reporting chest pain.. Heart, 1996, 76, 150-155.	1.2	108
6	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
7	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
8	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
9	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
10	<i>PTX3</i> Polymorphisms and Invasive Mold Infections After Solid Organ Transplant: Figure 1.. Clinical Infectious Diseases, 2015, 61, 619-622.	2.9	91
11	Anti-apolipoprotein A-1 IgG predicts major cardiovascular events in patients with rheumatoid arthritis. Arthritis and Rheumatism, 2010, 62, 2640-2650.	6.7	90
12	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
13	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
14	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
15	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
16	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
17	Predictors of inappropriate hospital days in a department of internal medicine. International Journal of Epidemiology, 1998, 27, 513-519.	0.9	58
18	Using argumentation to extract key sentences from biomedical abstracts. International Journal of Medical Informatics, 2007, 76, 195-200.	1.6	55

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19	IL1B and DEFB1 Polymorphisms Increase Susceptibility to Invasive Mold Infection After Solid-Organ Transplantation. <i>Journal of Infectious Diseases</i> , 2015, 211, 1646-1657.	1.9	54
20	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. <i>American Journal of Transplantation</i> , 2017, 17, 2591-2600.	2.6	52
21	Automatic medical encoding with SNOMED categories. <i>BMC Medical Informatics and Decision Making</i> , 2008, 8, S6.	1.5	50
22	<i>Clostridium difficile</i> infection is associated with graft loss in solid organ transplant recipients. <i>American Journal of Transplantation</i> , 2018, 18, 1745-1754.	2.6	49
23	Mining of Textual Health Information from Reddit: Analysis of Chronic Diseases With Extracted Entities and Their Relations. <i>Journal of Medical Internet Research</i> , 2019, 21, e12876.	2.1	46
24	C-reactive protein as a marker for acute coronary syndromes. <i>European Heart Journal</i> , 1997, 18, 1897-1902.	1.0	45
25	Heat Shock Proteins and the Kidney. <i>Renal Failure</i> , 1994, 16, 179-192.	0.8	44
26	Rapid bedside whole blood cardiospecific troponin T immunoassay for the diagnosis of acute myocardial infarction. <i>American Journal of Cardiology</i> , 1995, 75, 842-845.	0.7	40
27	Power of expression in the electronic patient record: structured data or narrative text?. <i>International Journal of Medical Informatics</i> , 2000, 58-59, 101-110.	1.6	40
28	Attitude of Physicians Towards Automatic Alerting in Computerized Physician Order Entry Systems. <i>Methods of Information in Medicine</i> , 2013, 52, 99-108.	0.7	40
29	Polymorphisms in the lectin pathway of complement activation influence the incidence of acute rejection and graft outcome after kidney transplantation. <i>Kidney International</i> , 2016, 89, 927-938.	2.6	37
30	Unlocking the Power of Artificial Intelligence and Big Data in Medicine. <i>Journal of Medical Internet Research</i> , 2019, 21, e16607.	2.1	37
31	A Mobile Device App to Reduce Time to Drug Delivery and Medication Errors During Simulated Pediatric Cardiopulmonary Resuscitation: A Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2017, 19, e31.	2.1	37
32	A mobile device application to reduce medication errors and time to drug delivery during simulated paediatric cardiopulmonary resuscitation: a multicentre, randomised, controlled, crossover trial. <i>The Lancet Child and Adolescent Health</i> , 2019, 3, 303-311.	2.7	36
33	Happy birthday DIOGENE: a hospital information system born 20 years ago. <i>International Journal of Medical Informatics</i> , 1999, 54, 157-167.	1.6	35
34	Comprehensive management of the access to the electronic patient record: Towards trans-institutional networks. <i>International Journal of Medical Informatics</i> , 2007, 76, 466-470.	1.6	35
35	Influence of Pedometer Position on Pedometer Accuracy at Various Walking Speeds: A Comparative Study. <i>Journal of Medical Internet Research</i> , 2016, 18, e268.	2.1	35
36	Quality of Decision Support in Computerized Provider Order Entry: Systematic Literature Review. <i>JMIR Medical Informatics</i> , 2018, 6, e3.	1.3	34

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37	Adequacy of venous thromboprophylaxis in acutely ill medical patients (IMPART): multisite comparison of different clinical decision support systems. <i>Journal of Thrombosis and Haemostasis</i> , 2010, 8, 1230-1234.	1.9	33
38	Medical dictionaries for patient encoding systems: a methodology. <i>Artificial Intelligence in Medicine</i> , 1998, 14, 201-214.	3.8	32
39	An improved rapid troponin T test with a decreased detection limit: a multicentre study of the analytical and clinical performance in suspected myocardial damage. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1997, 57, 549-557.	0.6	31
40	Use of the Systematized Nomenclature of Medicine Clinical Terms (SNOMED CT) for Processing Free Text in Health Care: Systematic Scoping Review. <i>Journal of Medical Internet Research</i> , 2021, 23, e24594.	2.1	31
41	Building a Transnational Biosurveillance Network Using Semantic Web Technologies: Requirements, Design, and Preliminary Evaluation. <i>Journal of Medical Internet Research</i> , 2012, 14, e73.	2.1	29
42	Enterprise-wide PACS: Beyond Radiology, an Architecture to Manage All Medical Images <sup>1</sup> . <i>Academic Radiology</i> , 2005, 12, 1000-1009.	1.3	28
43	Patients' time perception in the waiting room of an ambulatory emergency unit: a cross-sectional study. <i>BMC Emergency Medicine</i> , 2019, 19, 41.	0.7	28
44	Gesture-Controlled Image Management for Operating Room: A Randomized Crossover Study to Compare Interaction Using Gestures, Mouse, and Third Person Relaying. <i>PLoS ONE</i> , 2016, 11, e0153596.	1.1	27
45	A Mobile App (BEDSide Mobility) to Support Nurses' Tasks at the Patient's Bedside: Usability Study. <i>JMIR MHealth and UHealth</i> , 2018, 6, e57.	1.8	27
46	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. <i>Clinical Infectious Diseases</i> , 2022, 75, e585-e593.	2.9	26
47	50 Years of Informatics Research on Decision Support: What's Next. <i>Methods of Information in Medicine</i> , 2011, 50, 525-535.	0.7	24
48	A National, Semantic-Driven, Three-Pillar Strategy to Enable Health Data Secondary Usage Interoperability for Research Within the Swiss Personalized Health Network: Methodological Study. <i>JMIR Medical Informatics</i> , 2021, 9, e27591.	1.3	24
49	Internet integrated in the daily medical practice within an electronic patient record. <i>Computers in Biology and Medicine</i> , 1998, 28, 567-579.	3.9	21
50	Fast Exact String Pattern-matching Algorithms Adapted to the Characteristics of the Medical Language. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2000, 7, 378-391.	2.2	21
51	Evaluation of a Command-line Parser-based Order Entry Pathway for the Department of Veterans Affairs Electronic Patient Record. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2001, 8, 486-498.	2.2	20
52	Effect of a Mobile App on Prehospital Medication Errors During Simulated Pediatric Resuscitation. <i>JAMA Network Open</i> , 2021, 4, e2123007.	2.8	19
53	Hypothermic Cardiac Arrest – Retrospective cohort study from the International Hypothermia Registry. <i>Resuscitation</i> , 2021, 167, 58-65.	1.3	19
54	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. <i>JMIR MHealth and UHealth</i> , 2013, 1, e7.	1.8	18

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55	xml as standard for communicating in a document-based electronic patient record: a 3 years experiment. <i>International Journal of Medical Informatics</i> , 2003, 70, 109-115.	1.6	17
56	Toward a Conversational Agent to Support the Self-Management of Adults and Young Adults With Sickle Cell Disease: Usability and Usefulness Study. <i>Frontiers in Digital Health</i> , 2021, 3, 600333.	1.5	17
57	Motivational Factors for User Engagement with mHealth Apps. <i>Studies in Health Technology and Informatics</i> , 2018, 249, 151-157.	0.2	17
58	Elevation of creatine kinase in acute severe asthma is not of cardiac origin. <i>Intensive Care Medicine</i> , 2001, 27, 528-533.	3.9	16
59	Biomedical Informatics – A Confluence of Disciplines?. <i>Methods of Information in Medicine</i> , 2011, 50, 508-524.	0.7	16
60	The Use of MedGIFT and EasyIR for ImageCLEF 2005. <i>Lecture Notes in Computer Science</i> , 2006, , 724-732.	1.0	16
61	A Mobile Phone App for Bedside Nursing Care: Design and Development Using an Adapted Software Development Life Cycle Model. <i>JMIR MHealth and UHealth</i> , 2019, 7, e12551.	1.8	14
62	Assessing the Usability of Six Data Entry Mobile Interfaces for Caregivers: A Randomized Trial. <i>JMIR Human Factors</i> , 2015, 2, e15.	1.0	14
63	Question answering for biology and medicine. , 2009, , .		13
64	Identification and weighting of the most critical –real-life–drug–drug interactions with acenocoumarol in a tertiary care hospital. <i>European Journal of Clinical Pharmacology</i> , 2013, 69, 617-627.	0.8	13
65	Empirical Mode Decomposition and k-Nearest Embedding Vectors for Timely Analyses of Antibiotic Resistance Trends. <i>PLoS ONE</i> , 2013, 8, e61180.	1.1	12
66	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. <i>JMIR Human Factors</i> , 2020, 7, e14599.	1.0	12
67	DebugIT for patient safety - improving the treatment with antibiotics through multimedia data mining of heterogeneous clinical data. <i>Studies in Health Technology and Informatics</i> , 2008, 136, 641-6.	0.2	12
68	Microbiologically documented infections after adult allogeneic hematopoietic cell transplantation: A 5-year analysis within the Swiss Transplant Cohort study. <i>Transplant Infectious Disease</i> , 2020, 22, e13289.	0.7	11
69	Supporting elderly homecare with smartwatches: advantages and drawbacks. <i>Studies in Health Technology and Informatics</i> , 2014, 205, 667-71.	0.2	11
70	Section 2: Patient Records: Electronic Patient Records: Moving from Islands and Bridges towards Electronic Health Records for Continuity of Care. <i>Yearbook of Medical Informatics</i> , 2007, 16, 34-46.	0.8	10
71	How Regrouping Alerts in Computerized Physician Order Entry Layout Influences Physicians'™ Prescription Behavior: Results of a Crossover Randomized Trial. <i>JMIR Human Factors</i> , 2016, 3, e15.	1.0	10
72	Alerts in clinical information systems: building frameworks and prototypes. <i>Studies in Health Technology and Informatics</i> , 2010, 155, 163-9.	0.2	10

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73	Interoperability driven integration of biomedical data sources. <i>Studies in Health Technology and Informatics</i> , 2011, 169, 185-9.	0.2	10
74	Amplification of Terminologia anatomica by French language terms using Latin terms matching algorithm: A prototype for other language. <i>International Journal of Medical Informatics</i> , 2006, 75, 542-552.	1.6	9
75	A qualitative analysis of prescription activity and alert usage in a computerized physician order entry system. <i>Studies in Health Technology and Informatics</i> , 2011, 169, 940-4.	0.2	9
76	Building an enterprise-wide PACS for all diagnostic images. <i>International Congress Series</i> , 2004, 1268, 279-284.	0.2	8
77	Best practice strategies to safeguard drug prescribing and drug administration: an anthology of expert views and opinions. <i>International Journal of Clinical Pharmacy</i> , 2016, 38, 362-373.	1.0	8
78	Management of allergy transfer upon solid organ transplantation. <i>American Journal of Transplantation</i> , 2020, 20, 834-843.	2.6	8
79	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. <i>JMIR Research Protocols</i> , 2017, 6, e167.	0.5	8
80	Acceptance of a Mobile Application Supporting Nurses Workflow at Patient Bedside: Results from a Pilot Study. <i>Studies in Health Technology and Informatics</i> , 2018, 247, 506-510.	0.2	8
81	Tuning up conceptual graph representation for multilingual natural language processing in medicine. <i>Lecture Notes in Computer Science</i> , 1998, , 390-397.	1.0	7
82	Big Data in Israeli healthcare: hopes and challenges report of an international workshop. <i>Israel Journal of Health Policy Research</i> , 2015, 4, .	1.4	7
83	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. <i>Trials</i> , 2019, 20, 634.	0.7	7
84	Hyperbaric Oxygen Therapy with Iloprost Improves Digit Salvage in Severe Frostbite Compared to Iloprost Alone. <i>Medicina (Lithuania)</i> , 2021, 57, 1284.	0.8	7
85	Usability Testing of a Patient-Centered Mobile Health App for Supporting and Guiding the Pediatric Emergency Department Patient Journey: Mixed Methods Study. <i>JMIR Pediatrics and Parenting</i> , 2022, 5, e25540.	0.8	7
86	The digital pen and paper technology: implementation and use in an existing clinical information system. <i>Studies in Health Technology and Informatics</i> , 2005, 116, 328-33.	0.2	7
87	Applying the FAIR4Health Solution to Identify Multimorbidity Patterns and Their Association with Mortality through a Frequent Pattern Growth Association Algorithm. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2040.	1.2	7
88	Do Physicians Modify Their Prehospital Management of Patients in Response to a Public Campaign on Chest Pain?. <i>American Journal of Cardiology</i> , 1998, 81, 1433-1438.	0.7	6
89	Development and tuning of an original search engine for patent libraries in medicinal chemistry. <i>BMC Bioinformatics</i> , 2014, 15, S15.	1.2	6
90	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. <i>JMIR MHealth and UHealth</i> , 2021, 9, e31748.	1.8	6

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91	A survey-based inventory of clinical decision support systems in computerised provider order entry in Swiss hospitals. <i>Swiss Medical Weekly</i> , 2013, 143, w13894.	0.8	6
92	Biomedical data management: a proposal framework. <i>Studies in Health Technology and Informatics</i> , 2009, 150, 175-9.	0.2	6
93	Trends and pitfalls with nomenclatures and classifications in medicine. <i>International Journal of Medical Informatics</i> , 1998, 52, 141-148.	1.6	5
94	Implementing a new ADT based on the HL7 version 3 RIM. <i>International Journal of Medical Informatics</i> , 2007, 76, 190-194.	1.6	5
95	Acceptance and cognitive load in a clinical setting of a novel device allowing natural real-time data acquisition. <i>International Journal of Medical Informatics</i> , 2007, 76, 850-855.	1.6	5
96	eHealth services for enhanced pharmaceutical care provision: From counseling to patient education. , 2013, , .		5
97	Community pharmacies and eHealth services: Barriers and opportunities for real Primary Healthcare integration. , 2013, , .		5
98	Assisted Knowledge Discovery for the Maintenance of Clinical Guidelines. <i>PLoS ONE</i> , 2013, 8, e62874.	1.1	5
99	Protection From Varicella Zoster in Solid Organ Transplant Recipients Carrying Killer Cell Immunoglobulin-Like Receptor B Haplotypes. <i>Transplantation</i> , 2015, 99, 2651-2655.	0.5	5
100	Risk factors for a medically inappropriate admission to a Department of Internal Medicine. <i>Archives of Internal Medicine</i> , 1997, 157, 1495-1500.	4.3	5
101	Nutrikids, a Smartphone Application to Improve the Quality of Paediatric Dietary Assessments: Feasibility Study. <i>Studies in Health Technology and Informatics</i> , 2020, 270, 1016-1020.	0.2	5
102	Preliminary Evaluation of a mHealth Coaching Conversational Artificial Intelligence for the Self-Care Management of People with Sickle-Cell Disease. <i>Studies in Health Technology and Informatics</i> , 2020, 270, 1361-1362.	0.2	5
103	Adapting Guidelines for Google Glass: the Case of Pediatric CPR. <i>Studies in Health Technology and Informatics</i> , 2016, 224, 141-5.	0.2	5
104	Improving Drugs Administration Safety in Pediatric Resuscitation Using Mobile Technology. <i>Studies in Health Technology and Informatics</i> , 2016, 225, 656-7.	0.2	5
105	Mixed and Augmented Reality Tools in the Medical Anatomy Curriculum. <i>Studies in Health Technology and Informatics</i> , 2020, 270, 322-326.	0.2	5
106	The International Hypothermia Registry (IHR): Dieter's ESAO Winter Schools and Beat's International Hypothermia Registry. <i>International Journal of Artificial Organs</i> , 2017, 40, 40-42.	0.7	4
107	Digital health: A science at crossroads. <i>International Journal of Medical Informatics</i> , 2018, 110, 108-110.	1.6	4
108	Adaptive Time-Dependent Priors and Bayesian Inference to Evaluate SARS-CoV-2 Public Health Measures Validated on 31 Countries. <i>Frontiers in Public Health</i> , 2020, 8, 583401.	1.3	4

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109	User Expectations and Willingness to Share Self-Collected Health Data. <i>Studies in Health Technology and Informatics</i> , 2020, 270, 894-898.	0.2	4
110	Understanding usage patterns of handheld computers in clinical practice. <i>Proceedings</i> , 2002, , 806-9.	0.6	4
111	DebugIT: building a European distributed clinical data mining network to foster the fight against microbial diseases. <i>Studies in Health Technology and Informatics</i> , 2009, 148, 50-9.	0.2	4
112	Automatic medical knowledge acquisition using question-answering. <i>Studies in Health Technology and Informatics</i> , 2009, 150, 569-73.	0.2	4
113	DIOGENE 2, a distributed Hospital Information System with an emphasis on its Medical Information Content. <i>Yearbook of Medical Informatics</i> , 1995, 04, 86-97.	0.8	3
114	Building a Shared, Scalable, and Sustainable Source for the Problem-Oriented Medical Record: Developmental Study. <i>JMIR Medical Informatics</i> , 2021, 9, e29174.	1.3	3
115	Impact of a shared decision-making mHealth tool on caregivers's™ team situational awareness, communication effectiveness, and performance during pediatric cardiopulmonary resuscitation: study protocol of a cluster randomized controlled trial. <i>Trials</i> , 2021, 22, 277.	0.7	3
116	Implementing eHealth Services for Enhanced Pharmaceutical Care Provision: Opportunities and Challenges. <i>Advances in Intelligent Systems and Computing</i> , 2013, , 433-443.	0.5	3
117	Biomedical informatics in Switzerland: need for action. <i>Swiss Medical Weekly</i> , 2015, 145, w14173.	0.8	3
118	De-identification of French medical narratives. <i>Swiss Medical Informatics</i> , 0, , .	0.0	3
119	A Simulation Study on Handoffs and Cross-coverage: Results of an Error Analysis. <i>AMIA ... Annual Symposium proceedings</i> , 2017, 2017, 448-457.	0.2	3
120	Reconciliation of ontology and terminology to cope with linguistics. <i>Studies in Health Technology and Informatics</i> , 2007, 129, 796-801.	0.2	3
121	Securing chemotherapies: fabrication, prescription, administration and complete traceability. <i>Studies in Health Technology and Informatics</i> , 2007, 129, 953-7.	0.2	3
122	Exploring the Challenges and Opportunities of eHealth Tools for Patients with Sickle Cell Disease. <i>Studies in Health Technology and Informatics</i> , 2015, 216, 898.	0.2	3
123	Positioning Commercial Pedometers to Measure Activity of Older Adults with Slow Gait: At the Wrist or at the Waist?. <i>Studies in Health Technology and Informatics</i> , 2016, 221, 18-22.	0.2	3
124	Addressing the Complexity of Mobile App Design in Hospital Setting with a Tailored Software Development Life Cycle Model. <i>Studies in Health Technology and Informatics</i> , 2016, 228, 200-4.	0.2	3
125	Smartphones to Access to Patient Data in Hospital Settings: Authentication Solutions for Shared Devices. <i>Studies in Health Technology and Informatics</i> , 2017, 237, 73-78.	0.2	3
126	Connecting Parents to a Pediatric Emergency Department: Designing a Mobile App Based on Patient Centred Care Principles. <i>Studies in Health Technology and Informatics</i> , 2017, 244, 13-17.	0.2	3



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127	De-Identification of Medical Narrative Data. Studies in Health Technology and Informatics, 2017, 244, 23-27.	0.2	3
128	FAIR4Health: Findable, Accessible, Interoperable and Reusable data to foster Health Research. Open Research Europe, 0, 2, 34.	2.0	3
129	Automatic Classification of Discharge Letters to Detect Adverse Drug Reactions. Studies in Health Technology and Informatics, 2020, 270, 48-52.	0.2	3
130	Deep SNOMED CT Enabled Large Clinical Database About COVID-19. Studies in Health Technology and Informatics, 2022, , .	0.2	3
131	FAIR4Health: Findable, Accessible, Interoperable and Reusable data to foster Health Research. Open Research Europe, 0, 2, 34.	2.0	3
132	Content-based image retrieval from a database of fracture images. , 2007, , .		2
133	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
134	Designing an eHealth Coaching Solution to Improve Transitional Care of Seniorsâ€™ with Heart Failure: End-User Needs. Studies in Health Technology and Informatics, 2021, 281, 530-534.	0.2	2
135	Model-based application: The Galen structured clinical user interface. Lecture Notes in Computer Science, 1995, , 307-318.	1.0	2
136	QA-driven guidelines generation for bacteriotherapy. AMIA ... Annual Symposium proceedings, 2009, 2009, 509-13.	0.2	2
137	Physician handoffs: opportunities and limitations for supportive technologies. AMIA ... Annual Symposium proceedings, 2015, 2015, 339-48.	0.2	2
138	Towards a multilingual version of terminologia anatomica. Studies in Health Technology and Informatics, 2005, 116, 665-70.	0.2	2
139	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
140	An advanced search engine for patent analytics in medicinal chemistry. Studies in Health Technology and Informatics, 2012, 180, 204-9.	0.2	2
141	Opportunities and limitations in using google glass to assist drug dispensing. Studies in Health Technology and Informatics, 2015, 211, 283-5.	0.2	2
142	Improving Patients Experience in Peadiatric Emergency Waiting Room. Studies in Health Technology and Informatics, 2016, 225, 535-9.	0.2	2
143	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
144	Automatic Annotation of French Medical Narratives with SNOMED CT Concepts. Studies in Health Technology and Informatics, 2018, 247, 710-714.	0.2	2

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145	Designing an Online Social Support Platform Through Co-Creation with Seniors. <i>Studies in Health Technology and Informatics</i> , 2018, 247, 760-764.	0.2	2
146	Design of InterFACE: A Tool to Improve Collaborative Work and Decision Making During Resuscitation. <i>Studies in Health Technology and Informatics</i> , 2018, 255, 117-121.	0.2	2
147	Automatic Annotation Tool to Support Supervised Machine Learning for Scaphoid Fracture Detection. <i>Studies in Health Technology and Informatics</i> , 2018, 255, 210-214.	0.2	2
148	Designing a Social Robot Companion to Support Homecare: Usability Results. <i>Studies in Health Technology and Informatics</i> , 2022, , .	0.2	2
149	Using Part-of-Speech and Word-Sense Disambiguation for Boosting String-Edit Distance Spelling Correction. <i>Lecture Notes in Computer Science</i> , 2001, , 249-257.	1.0	1
150	Methodology to ease the construction of a terminology of problems. <i>International Journal of Medical Informatics</i> , 2006, 75, 624-632.	1.6	1
151	European Federation for Medical Informatics (EFMI) - A Brief Outline. <i>Yearbook of Medical Informatics</i> , 2017, 26, 309-310.	0.8	1
152	Pre-Transplant Social Adaptability Index and clinical outcomes in renal transplantation: The Swiss Transplant Cohort study. <i>Clinical Transplantation</i> , 2021, 35, e14218.	0.8	1
153	Development of a text search engine for medicinal chemistry patents. <i>EMBnet Journal</i> , 2012, 18, 44.	0.2	1
154	Desiderata for representing anatomical knowledge. <i>Studies in Health Technology and Informatics</i> , 2005, 116, 653-8.	0.2	1
155	Technological choices for mobile clinical applications. <i>Studies in Health Technology and Informatics</i> , 2011, 169, 83-7.	0.2	1
156	Using multimodal mining to drive clinical guidelines development. <i>Studies in Health Technology and Informatics</i> , 2011, 169, 477-81.	0.2	1
157	Clinical information systems: cornerstone for an efficient hospital management. <i>Studies in Health Technology and Informatics</i> , 2011, 169, 992-5.	0.2	1
158	Challenges and issues of geolocation in clinical environment. <i>Studies in Health Technology and Informatics</i> , 2012, 180, 447-51.	0.2	1
159	Utilization of ontology look-up services in information retrieval for biomedical literature. <i>Studies in Health Technology and Informatics</i> , 2013, 186, 155-9.	0.2	1
160	Use of controlled vocabularies to improve biomedical information retrieval tasks. <i>Studies in Health Technology and Informatics</i> , 2013, 192, 1068.	0.2	1
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