

# Petra Knaup

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

467  
citations

1040056

9  
h-index

713466

21  
g-index

47  
all docs

47  
docs citations

47  
times ranked

473  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hospital Information Systems. Studies in Health Technology and Informatics, 2020, 274, 159-173.	0.3	1
2	eHealth and Clinical Documentation Systems. Studies in Health Technology and Informatics, 2020, 274, 174-188.	0.3	2
3	On the Construction of Multilingual Corpora for Clinical Text Mining. Studies in Health Technology and Informatics, 2020, 270, 347-351.	0.3	3
4	Current Use of Sensor-Based Measurements for Paraplegics: A Literature Review. Studies in Health Technology and Informatics, 2020, 270, 741-745.	0.3	0
5	Establishment of the Danube Medical Informatics Network: Experiences and Current State. Studies in Health Technology and Informatics, 2019, 258, 257-258.	0.3	0
6	Development of an HL7 FHIR Architecture for Implementation of a Knowledge-based Interdisciplinary EHR. Studies in Health Technology and Informatics, 2019, 262, 256-259.	0.3	1
7	A Concept for Graph-Based Temporal Similarity of Patient Data. Studies in Health Technology and Informatics, 2019, 264, 138-142.	0.3	0
8	A Mobile Application for Patient Engagement to Support Interdisciplinary Care. Studies in Health Technology and Informatics, 2019, 264, 1204-1207.	0.3	0
9	Using FAIR Metadata for Secondary Use of Administrative Claims Data. Studies in Health Technology and Informatics, 2019, 264, 1472-1473.	0.3	2
10	Development of a Research-Based Teaching Course as Blended-Learning Format in a Medical Informatics Program. Studies in Health Technology and Informatics, 2019, 264, 1909-1910.	0.3	1
11	A Framework for Enhancing and Updating Study Programs in Public Health and Medical Informatics Fields in Montenegro. Studies in Health Technology and Informatics, 2019, 264, 1964-1965.	0.3	0
12	Implementation of a National Framework to Promote Health Data Sharing. Yearbook of Medical Informatics, 2018, 27, 302-304.	1.0	4
13	Detecting and Resolving Data Conflicts when Using International Claims Data for Research. Studies in Health Technology and Informatics, 2018, 247, 1-5.	0.3	1
14	Approach Towards an Evidence-Oriented Knowledge and Data Acquisition for the Optimization of Interdisciplinary Care in Dentistry and General Medicine. Studies in Health Technology and Informatics, 2018, 247, 671-674.	0.3	4
15	Implementing Systems Medicine: A Medical Informatics Perspective. Studies in Health Technology and Informatics, 2018, 247, 875-879.	0.3	2
16	A Predictive Model for Patient Similarity: Classes Based on Secondary Data and Simple Measurements as Predictors. Studies in Health Technology and Informatics, 2018, 249, 167-172.	0.3	0
17	Information management for enabling systems medicine. Current Directions in Biomedical Engineering, 2017, 3, 501-504.	0.4	3
18	From Bench to Bedside: A View on Bioinformatics Pipelines. Studies in Health Technology and Informatics, 2017, 245, 375-378.	0.3	1

#	ARTICLE	IF	CITATIONS
19	Automated Classification of Selected Data Elements from Free-text Diagnostic Reports for Clinical Research. <i>Methods of Information in Medicine</i> , 2016, 55, 373-380.	1.2	13
20	Assessment of Automatically Exported Clinical Data from a Hospital Information System for Clinical Research in Multiple Myeloma. <i>Studies in Health Technology and Informatics</i> , 2016, 228, 332-6.	0.3	2
21	Analysis of Existing Guidelines for the Systematic Planning Process of Clinical Registries. <i>Studies in Health Technology and Informatics</i> , 2016, 228, 451-5.	0.3	0
22	Unlocking Data for Statistical Analyses and Data Mining: Generic Case Extraction of Clinical Items from i2b2 and tranSMART. <i>Studies in Health Technology and Informatics</i> , 2016, 228, 567-71.	0.3	3
23	Requirements for data integration platforms in biomedical research networks: a reference model. <i>PeerJ</i> , 2015, 3, e755.	2.0	4
24	An IT Architecture for Systems Medicine. <i>Studies in Health Technology and Informatics</i> , 2015, 210, 185-9.	0.3	3
25	Systems Medicine for Multiple Myeloma: A Review on Decision Support Systems. <i>Studies in Health Technology and Informatics</i> , 2015, 216, 951.	0.3	0
26	Detection of physical helplessness at home using ambient sensor information. <i>Journal of Ambient Intelligence and Smart Environments</i> , 2014, 6, 137-155.	1.4	0
27	Reflections on "Health Care in the Information Society - a Prognosis for the Year 2013". <i>Journal of Medical Systems</i> , 2014, 38, 72.	3.6	1
28	Assessing the Prognoses on Health Care in the Information Society 2013 - Thirteen Years After. <i>Journal of Medical Systems</i> , 2014, 38, 73.	3.6	9
29	A reference data model of a metadata registry preserving semantics and representations of data elements. <i>Studies in Health Technology and Informatics</i> , 2014, 205, 368-72.	0.3	1
30	Proposal for a data publication and citation framework when sharing biomedical research resources. <i>Studies in Health Technology and Informatics</i> , 2013, 192, 1201.	0.3	3
31	On the Ontology Based Representation of Cell Lines. <i>PLoS ONE</i> , 2012, 7, e48584.	2.5	9
32	IT as an enabler of sustainable use of data from innovative technical components for assisted living. <i>Studies in Health Technology and Informatics</i> , 2012, 180, 1132-4.	0.3	0
33	Service oriented data integration for a biomedical research network. <i>Studies in Health Technology and Informatics</i> , 2011, 169, 867-71.	0.3	3
34	Systematic planning of patient records for cooperative care and multicenter research. <i>International Journal of Medical Informatics</i> , 2007, 76, 109-117.	3.3	15
35	Expressing clinical data sets with openEHR archetypes: A solid basis for ubiquitous computing. <i>International Journal of Medical Informatics</i> , 2007, 76, S334-S341.	3.3	52
36	Electronic patient records: moving from islands and bridges towards electronic health records for continuity of care. <i>Yearbook of Medical Informatics</i> , 2007, , 34-46.	1.0	6

#	ARTICLE	IF	CITATIONS
37	Requirements engineering in health care: the example of chemotherapy planning in paediatric oncology. Requirements Engineering, 2006, 11, 265-278.	3.1	28
38	Towards shared patient records: An architecture for using routine data for nationwide research. International Journal of Medical Informatics, 2006, 75, 191-200.	3.3	19
39	Can temporary paper-based patient records sensibly complete an electronic patient record?. Studies in Health Technology and Informatics, 2006, 124, 207-12.	0.3	2
40	Preparing the Electronic Patient Record for Collaborative Environments and eHealth. Studies in Health Technology and Informatics, 2005, 116, 367-72.	0.3	0
41	Qumquad: a UML-based approach for remodeling of legacy systems in health care. International Journal of Medical Informatics, 2003, 70, 183-194.	3.3	8
42	Health care in the information society. A prognosis for the year 2013. International Journal of Medical Informatics, 2002, 66, 3-21.	3.3	153
43	Efficiency and safety of chemotherapy plans for children: CATIPO" a nationwide approach. Artificial Intelligence in Medicine, 2002, 24, 229-242.	6.5	23
44	Recommendations of the International Medical Informatics Association (IMIA) on Education in Health and Medical Informatics. Methods of Information in Medicine, 2000, 39, 267-277.	1.2	84
45	Necessity and potential of educating medical students, physicians and other health care professionals in medical informatics. Medical Teacher, 1999, 21, 73-76.	1.8	1