Cord Spreckelsen

List of Publications by Year
in descending order

31 papers	535 citations	933447 10 h-index	677142 22 g-index
35 all docs	35 docs citations	35 times ranked	789 citing authors

#	Article	IF	Citations
1	Blended learning positively affects students' satisfaction and the role of the tutor in the problem-based learning process: results of a mixed-method evaluation. Advances in Health Sciences Education, 2009, 14, 725-738.	3.3	195
2	Self-directed learning can outperform direct instruction in the course of a modern German medical curriculum - results of a mixed methods trial. BMC Medical Education, 2016, 16, 158.	2.4	51
3	Decision support for hospital bed management using adaptable individual length of stay estimations and shared resources. BMC Medical Informatics and Decision Making, 2013, 13, 3.	3.0	49
4	eMedOffice: A web-based collaborative serious game for teaching optimal design of a medical practice. BMC Medical Education, 2012, 12, 104.	2.4	44
5	How to configure blended problem based learning–Results of a randomized trial. Medical Teacher, 2010, 32, e328-e346.	1.8	25
6	Skills-O-Mat: Computer Supported Interactive Motion- and Game-Based Training in Mixing Alginate in Dental Education. Journal of Educational Computing Research, 2013, 48, 315-343.	5.5	23
7	Towards case-based medical learning in radiological decision making using content-based image retrieval. BMC Medical Informatics and Decision Making, 2011, 11, 68.	3.0	20
8	Repeated testing improves achievement in a blended learning approach for risk competence training of medical students: results of a randomized controlled trial. BMC Medical Education, 2017, 17, 177.	2.4	15
9	Programs, databases, and expert systems for human geneticists — a survey. Human Genetics, 1996, 97, 129-137.	3.8	13
10	Present Situation and Prospect of Medical Knowledge Based Systems in German-speaking Countries. Methods of Information in Medicine, 2012, 51, 281-294.	1.2	12
11	Visibility of medical informatics regarding bibliometric indices and databases. BMC Medical Informatics and Decision Making, 2011, 11, 24.	3.0	11
12	Black Box Integration of Computer-Aided Diagnosis into PACS Deserves a Second Chance: Results of a Usability Study Concerning Bone Age Assessment. Journal of Digital Imaging, 2013, 26, 698-708.	2.9	8
13	Wearable technology as a booster of clinical care. Proceedings of SPIE, 2014, , .	0.8	8
14	Reduction of Platelet Outdating and Shortage by Forecasting Demand With Statistical Learning and Deep Neural Networks: Modeling Study. JMIR Medical Informatics, 2022, 10, e29978.	2.6	8
15	The publication echo: Effects of retrieving literature in PubMed by year of publication. International Journal of Medical Informatics, 2010, 79, 297-303.	3.3	7
16	Privacy-Preserving Deep Learning for the Detection of Protected Health Information in Real-World Data: Comparative Evaluation. JMIR Formative Research, 2020, 4, e14064.	1.4	7
17	Can Social Semantic Web Techniques Foster Collaborative Curriculum Mapping In Medicine?. Journal of Medical Internet Research, 2013, 15, e169.	4.3	7
18	Hospital-wide ELectronic medical record evaluated computerised decision support system to improve outcomes of Patients with staphylococcal bloodstream infection (HELP): study protocol for a multicentre stepped-wedge cluster randomised trial. BMJ Open, 2020, 10, e033391.	1.9	6

#	Article	IF	Citations
19	Privacy-Preserving Record Grouping and Consent Management Based on a Public-Private Key Signature Scheme: Theoretical Analysis and Feasibility Study. Journal of Medical Internet Research, 2019, 21, e12300.	4.3	6
20	Continued Multidisciplinary Project-based Learning – Implementation in Health Informatics. Methods of Information in Medicine, 2009, 48, 558-563.	1.2	5
21	An innovative PantoDict program for reporting panoramic radiographs using automatic speech recognition in dental education: a randomized observer-blinded study. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2020, 132, 104-111.	0.4	3
22	Word Sense Disambiguation of Medical Terms via Recurrent Convolutional Neural Networks. Studies in Health Technology and Informatics, 2017, 236, 8-15.	0.3	3
23	Towards sustainable data management in professional biobanking. Studies in Health Technology and Informatics, 2015, 212, 94-102.	0.3	2
24	Separating Procedures and Criteria in Computerized Clinical Guidelines - A 3-Layer Approach. Studies in Health Technology and Informatics, 2019, 267, 118-125.	0.3	2
25	Model-based approach for optimizing the storage management of bio-repositories. Simulation Modelling Practice and Theory, 2015, 53, 74-87.	3.8	1
26	Effects of mobile learning on writing panoramic radiograph reports: a quasi-experimental trial in dental education. BMC Medical Education, 2021, 21, 466.	2.4	1
27	Cognitive Tools for Medical Knowledge Management (Kognitive Werkzeuge für das Medizinische) Tj ETQq1 1 0.784314 rgBT /Over	0.9	1
28	System for Context-Specific Visualization of Clinical Practice Guidelines (GuLiNav): Concept and Software Implementation. JMIR Formative Research, 2022, 6, e28013.	1.4	1
29	Semantic Indexing of Medical Learning Objects: Medical Students' Usage of a Semantic Network. JMIR Medical Education, 2015, 1, e16.	2.6	0
30	How Is My Field Evolving? - Network Based Analysis of Biomedical Scientific Discourse. Studies in Health Technology and Informatics, 2016, 223, 199-206.	0.3	0
31	A Visualisation and Extraction Tool for Time Series in the MIMIC III Database. Studies in Health Technology and Informatics, 2019, 267, 134-141.	0.3	0