Titus Kl Schleyer

List of Publications by Year
in descending order

87 papers	1,666 citations	331259 21 h-index	329751 37 g-index
91 all docs	91 docs citations	91 times ranked	1940 citing authors

#	ARTICLE	IF	CITATIONS
1	Methods for the Design and Administration of Web-based Surveys. Journal of the American Medical Informatics Association: JAMIA, 2000, 7, 416-425.	2.2	218
2	Predicting the early risk of chronic kidney disease in patients with diabetes using real-world data. Nature Medicine, 2019, 25, 57-59.	15.2	120
3	Categorizing Health Outcomes and Efficacy of mHealth Apps for Persons With Cognitive Impairment: A Systematic Review. Journal of Medical Internet Research, 2017, 19, e301.	2.1	82
4	Clinical Computing in General Dentistry. Journal of the American Medical Informatics Association: JAMIA, 2006, 13, 344-352.	2.2	75
5	Facebook for Scientists: Requirements and Services for Optimizing How Scientific Collaborations Are Established. Journal of Medical Internet Research, 2008, 10, e24.	2.1	64
6	A comprehensive review and meta-analysis of risk factors for statin-induced myopathy. European Journal of Clinical Pharmacology, 2018, 74, 1099-1109.	0.8	52
7	From Information Technology to Informatics: The Information Revolution in Dental Education. Journal of Dental Education, 2012, 76, 142-153.	0.7	47
8	Comparison of dental licensure, specialization and continuing education in five countries. European Journal of Dental Education, 2002, 6, 153-161.	1.0	43
9	A usability evaluation of four commercial dental computer-based patient record systems. Journal of the American Dental Association, 2008, 139, 1632-1642.	0.7	39
10	Dental informatics. Journal of the American Dental Association, 2001, 132, 605-613.	0.7	37
11	Computer-Assisted Guidance for Dental Office Tobacco-Cessation Counseling. American Journal of Preventive Medicine, 2013, 44, 260-264.	1.6	37
12	Reusing electronic patient data for dental clinical research: A review of current status. Journal of Dentistry, 2013, 41, 1148-1163.	1.7	33
13	4.3 Towards a global superstore of quality-assured modularized learning programmes. European Journal of Dental Education, 2002, 6, 147-151.	1.0	32
14	A Qualitative Investigation of the Content of Dental Paper-based and Computer-based Patient Record Formats. Journal of the American Medical Informatics Association: JAMIA, 2007, 14, 515-526.	2.2	32
15	Electronic dental record use and clinical information management patterns among practitioner-investigators in The Dental Practice-Based Research Network. Journal of the American Dental Association, 2013, 144, 49-58.	0.7	32
16	How information systems should support the information needs of general dentists in clinical settings: suggestions from a qualitative study. BMC Medical Informatics and Decision Making, 2010, 10, 7.	1.5	30
17	Advancing cognitive engineering methods to support user interface design for electronic health records. International Journal of Medical Informatics, 2014, 83, 292-302.	1.6	30
18	Direct2Experts: a pilot national network to demonstrate interoperability among research-networking platforms. Journal of the American Medical Informatics Association: JAMIA, 2011, 18, i157-i160.	2.2	25

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19	IS THE INTERNET USEFUL FOR CLINICAL PRACTICE?. Journal of the American Dental Association, 1999, 130, 1501-1511.	0.7	24
20	The technologically well-equipped dental office. Journal of the American Dental Association, 2003, 134, 30-41.	0.7	23
21	Using Biometrics for Participant Identification in a Research Study: A Case Report. Journal of the American Medical Informatics Association: JAMIA, 2006, 13, 233-235.	2.2	22
22	Heuristic evaluation of clinical functions in four practice management systems. Journal of the American Dental Association, 2007, 138, 209-218.	0.7	22
23	A PROFILE OF CURRENT INTERNET USERS IN DENTISTRY. Journal of the American Dental Association, 1998, 129, 1748-1753.	0.7	21
24	Dental Informatics: A Work in Progress. Advances in Dental Research, 2003, 17, 9-15.	3.6	21
25	A prototype mobile application for triaging dental emergencies. Journal of the American Dental Association, 2016, 147, 782-791.e1.	0.7	21
26	Leveraging Electronic Dental Record Data for Clinical Research in the National Dental PBRN Practices. Applied Clinical Informatics, 2020, 11, 305-314.	0.8	21
27	ONLINE CONTINUING DENTAL EDUCATION. Journal of the American Dental Association, 1999, 130, 848-854.	0.7	20
28	Evaluation of Web-Based Dental CE Courses. Journal of Dental Education, 2002, 66, 393-404.	0.7	20
29	Social tagging is no substitute for controlled indexing: A comparison of Medical Subject Headings and <scp>CiteULike</scp> tags assigned to 231,388 papers. Journal of the Association for Information Science and Technology, 2012, 63, 1747-1757.	2.6	20
30	Conceptualizing and advancing research networking systems. ACM Transactions on Computer-Human Interaction, 2012, 19, 1-26.	4.6	19
31	DIGITAL DENTISTRY IN THE COMPUTER AGE. Journal of the American Dental Association, 1999, 130, 1713-1720.	0.7	18
32	Using Electronic Dental Record Data for Research. Journal of Dental Research, 2013, 92, S90-S96.	2.5	18
33	Comparative study of heuristic evaluation and usability testing methods. Studies in Health Technology and Informatics, 2009, 143, 322-7.	0.2	17
34	English and Spanish oral cancer information on the Internet: a pilot surface quality and content evaluation of oral cancer Web sites. Journal of Public Health Dentistry, 2011, 71, 106-116.	0.5	16
35	Supporting Emerging Disciplines with e-Communities: Needs and Benefits. Journal of Medical Internet Research, 2008, 10, e19.	2.1	16
36	Does Nonsurgical Periodontal Treatment Improve Systemic Health?. Journal of Dental Research, 2021, 100, 253-260.	2.5	15

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37	From information technology to informatics: the information revolution in dental education. Journal of Dental Education, 2012, 76, 142-53.	0.7	15
38	Dental Informatics: An Emerging Biomedical Informatics Discipline. Journal of Dental Education, 2003, 67, 1193-1200.	0.7	14
39	Should dentistry be part of the National Health Information Infrastructure?. Journal of the American Dental Association, 2004, 135, 1687-1695.	0.7	14
40	Validation of an Instrument to Measure Dental Students' Use of, Knowledge About, and Attitudes Towards Computers. Journal of Dental Education, 2001, 65, 883-891.	0.7	13
41	What is user-centered design?. Journal of the American Dental Association, 2007, 138, 1081-1082.	0.7	13
42	Perceptions and attitudes toward performing risk assessment for periodontal disease: a focus group exploration. BMC Oral Health, 2018, 18, 90.	0.8	13
43	Recommending collaborators using social features and MeSH terms. Proceedings of the American Society for Information Science and Technology, 2011, 48, 1-10.	0.2	12
44	Integrating Tobacco Dependence Counseling into Electronic Dental Records: A Multi–Method Approach. Journal of Dental Education, 2014, 78, 31-39.	0.7	11
45	Quantifying Unmet Need in Statin-Treated Hyperlipidemia Patients and the Potential Benefit of Further LDL-C Reduction Through an EHR-Based Retrospective Cohort Study. Journal of Managed Care & Specialty Pharmacy, 2019, 25, 544-554.	0.5	11
46	Comparative Case Study of Two Biomedical Research Collaboratories. Journal of Medical Internet Research, 2005, 7, e53.	2.1	11
47	Retrieval and Classification of Dental Research Articles. Advances in Dental Research, 2003, 17, 115-120.	3.6	9
48	A comparison ofmeSHterms andCiteULikesocial tags as metadata for the same items. , 2010, , .		9
49	An evaluation of five dental Internet portals. Journal of the American Dental Association, 2002, 133, 204-212.	0.7	8
50	A Preliminary Analysis of the Dental Informatics Literature. Advances in Dental Research, 2003, 17, 20-24.	3.6	8
51	Continuing dental education requirements for relicensure in the United States. Journal of the American Dental Association, 2005, 136, 1450-1456.	0.7	7
52	Three–Component Mixture Model–Based Adverse Drug Event Signal Detection for the Adverse Event Reporting System. CPT: Pharmacometrics and Systems Pharmacology, 2018, 7, 499-506.	1.3	7
53	The feasibility of a three-dimensional charting interface for general dentistry. Journal of the American Dental Association, 2007, 138, 1072-1080.	0.7	6
54	Electronic dental record information model. International Journal of Medical Engineering and Informatics, 2009, 1, 418.	0.2	6

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55	The Indiana Learning Health System Initiative: Early experience developing a collaborative, regional learning health system. Learning Health Systems, 2021, 5, e10281.	1.1	6
56	An ontology-based method for secondary use of electronic dental record data. AMIA Summits on Translational Science Proceedings, 2013, 2013, 234-8.	0.4	6
57	How Do Dental Clinicians Obtain Up-To-Date Patient Medical Histories? Modeling Strengths, Drawbacks, and Proposals for Improvements. Frontiers in Digital Health, 2022, 4, 847080.	1.5	6
58	Assessing software usability through heuristic evaluation. Journal of the American Dental Association, 2007, 138, 211-212.	0.7	5
59	Good Partners are Hard to Find: The Search for and Selection of Collaborators in the Health Sciences. , 2008, , .		5
60	Tooth Atlas 3D, version 6.3.0. Journal of Dental Education, 2010, 74, 1261-1264.	0.7	5
61	Predicting pharmacotherapeutic outcomes for type 2 diabetes: An evaluation of three approaches to leveraging electronic health record data from multiple sources. Journal of Biomedical Informatics, 2022, 129, 104001.	2.5	5
62	Clinical non-effectiveness of clopidogrel use for peripheral artery disease in patients with CYP2C19 polymorphisms: a systematic review. European Journal of Clinical Pharmacology, 2022, 78, 1217-1225.	0.8	5
63	Comparative Genomics and Structure Prediction of Dental Matrix Proteins. Advances in Dental Research, 2003, 17, 100-103.	3.6	4
64	Designing Clinical Data Presentation in Electronic Dental Records Using Cognitive Task Analysis Methods. , 2012, , .		4
65	Pattern Discovery from Directional High-Order Drug-Drug Interaction Relations. , 2017, , .		4
66	Structuring, reuse and analysis of electronic dental data using the Oral Health and Disease Ontology. Journal of Biomedical Semantics, 2020, 11, 8.	0.9	4
67	Hybrid collaborative filtering methods for recommending search terms to clinicians. Journal of Biomedical Informatics, 2021, 113, 103635.	2.5	4
68	Use, Impact, Weaknesses, and Advanced Features of Search Functions for Clinical Use in Electronic Health Records: A Scoping Review. Applied Clinical Informatics, 2021, 12, 417-428.	0.8	4
69	Dental Informatics: An Emerging Biomedical Informatics Discipline. Advances in Dental Research, 2003, 17, 4-8.	3.6	3
70	Evaluation of the Systematized Nomenclature of Dentistry using case reports: preliminary results. AMIA ... Annual Symposium proceedings, 2006, , 1124.	0.2	3
71	Does preventive dental care reduce nonpreventive dental visits and expenditures among Medicaidâ€enrolled adults?. Health Services Research, 2022, 57, 1295-1302.	1.0	3
72	Application service providers in dentistry. Dental Clinics of North America, 2002, 46, 477-491.	0.8	2

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73	DENTISTS, PATIENTS AND MEDICATIONS. Journal of the American Dental Association, 2007, 138, 148.	0.7	2
74	Design and evaluation of 3d models for electronic dental records. , 2007, , .		2
75	Development and initial validation of a content taxonomy for patient records in general dentistry. International Journal of Medical Informatics, 2013, 82, 1171-1182.	1.6	2
76	Pattern Discovery from High-Order Drug-Drug Interaction Relations. Journal of Healthcare Informatics Research, 2018, 2, 272-304.	5.3	2
77	Improving information retrieval from electronic health records using dynamic and multi-collaborative filtering. PLoS ONE, 2021, 16, e0255467.	1.1	2
78	Finding Collaborators: Toward Interactive Discovery Tools for Research Network Systems. Journal of Medical Internet Research, 2014, 16, e244.	2.1	2
79	A Novel Conceptual Architecture for Person-Centered Health Records. AMIA ... Annual Symposium proceedings, 2016, 2016, 1090-1099.	0.2	2
80	A Salient Problem in Informatics?. Journal of the American Medical Informatics Association: JAMIA, 2008, 15, 707-707.	2.2	1
81	The dental informatics online community. Bioinformation, 2011, 5, 307-309.	0.2	1
82	MeSH term explosion and author rank improve expert recommendations. AMIA ... Annual Symposium proceedings, 2010, 2010, 412-6.	0.2	1
83	Dental informatics. Dental Clinics of North America, 2002, 46, xi-xiv.	0.8	0
84	ONTOLOGY AND RESEARCH. Journal of the American Dental Association, 2011, 142, 250-251.	0.7	0
85	Alert Fatigue. Journal of the American Dental Association, 2012, 143, 332-333.	0.7	0
86	SHAPING DENTAL RESEARCH. Journal of the American Dental Association, 2013, 144, 130-131.	0.7	0
87	Evaluating the effectiveness of modeling principles for data models. Studies in Health Technology and Informatics, 2009, 143, 525-33.	0.2	0