

# Albert M Lai

## List of Publications by Year in descending order

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Version: 2024-02-01

44  
papers

1,583  
citations

471371

17  
h-index

315616

38  
g-index

46  
all docs

46  
docs citations

46  
times ranked

2586  
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of approaches to identifying patient phenotype cohorts using electronic health records. Journal of the American Medical Informatics Association: JAMIA, 2014, 21, 221-230.	2.2	403
2	A Randomized Trial Comparing Telemedicine Case Management with Usual Care in Older, Ethnically Diverse, Medically Underserved Patients with Diabetes Mellitus: 5 Year Results of the IDEATel Study. Journal of the American Medical Informatics Association: JAMIA, 2009, 16, 446-456.	2.2	295
3	Time motion studies in healthcare: What are we talking about?. Journal of Biomedical Informatics, 2014, 49, 292-299.	2.5	199
4	On the performance of wide-area thin-client computing. ACM Transactions on Computer Systems, 2006, 24, 175-209.	0.6	95
5	Syndromic Surveillance Using Ambulatory Electronic Health Records. Journal of the American Medical Informatics Association: JAMIA, 2009, 16, 354-361.	2.2	48
6	Machine learning for modeling the progression of Alzheimer disease dementia using clinical data: a systematic literature review. JAMIA Open, 2021, 4, ooab052.	1.0	44
7	VDBench: A Benchmarking Toolkit for Thin-Client Based Virtual Desktop Environments. , 2010, , .		38
8	Repurposing the Clinical Record: Can an Existing Natural Language Processing System De-identify Clinical Notes?. Journal of the American Medical Informatics Association: JAMIA, 2009, 16, 37-39.	2.2	36
9	Textual inference for eligibility criteria resolution in clinical trials. Journal of Biomedical Informatics, 2015, 58, S211-S218.	2.5	35
10	Spot the difference: comparing results of analyses from real patient data and synthetic derivatives. JAMIA Open, 2021, 3, 557-566.	1.0	33
11	Utility-directed resource allocation in virtual desktop clouds. Computer Networks, 2011, 55, 4112-4130.	3.2	32
12	Evaluation of a remote training approach for teaching seniors to use a telehealth system. International Journal of Medical Informatics, 2009, 78, 732-744.	1.6	30
13	Comparison of UMLS terminologies to identify risk of heart disease using clinical notes. Journal of Biomedical Informatics, 2015, 58, S103-S110.	2.5	26
14	EHR-based Visualization Tool: Adoption Rates, Satisfaction, and Patient Outcomes. EGEMS (Washington, DC), 2017, 3, 5.	2.0	26
15	Assessment of Life's Simple 7 <sup>®</sup> in the primary care setting: The Stroke Prevention in Healthcare Delivery Environments (SPHERE) study. Contemporary Clinical Trials, 2014, 38, 182-189.	0.8	25
16	Stochastic curtailment of health questionnaires: A method to reduce respondent burden. Statistics in Medicine, 2011, 30, 1989-2004.	0.8	20
17	Electronic health record-based assessment of cardiovascular health: The stroke prevention in healthcare delivery environments (SPHERE) study. Preventive Medicine Reports, 2016, 4, 303-308.	0.8	18
18	TRIAD: The Translational Research Informatics and Data Management Grid. Applied Clinical Informatics, 2011, 02, 331-344.	0.8	17

#	ARTICLE	IF	CITATIONS
19	Comparison of Sepsis Definitions as Automated Criteria. <i>Critical Care Medicine</i> , 2021, 49, e433-e443.	0.4	15
20	Active Use of Electronic Health Records (EHRs) and Personal Health Records (PHRs) for Epidemiologic Research: Sample Representativeness and Nonresponse Bias in a Study of Women During Pregnancy. <i>EGEMS</i> (Washington, DC), 2017, 5, 1.	2.0	15
21	The geographic distribution of cardiovascular health in the stroke prevention in healthcare delivery environments (SPHERE) study. <i>Journal of Biomedical Informatics</i> , 2016, 60, 95-103.	2.5	14
22	When past is not a prologue: Adapting informatics practice during a pandemic. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2020, 27, 1142-1146.	2.2	12
23	Testing of a tethered personal health record framework for early end-of-life discussions. <i>American Journal of Managed Care</i> , 2016, 22, e258-63.	0.8	12
24	A Quantitative and Qualitative Evaluation of Sentence Boundary Detection for the Clinical Domain. <i>AMIA Summits on Translational Science Proceedings</i> , 2016, 2016, 88-97.	0.4	11
25	How Human Factors Can Influence the Elderly in the Use of Telemedicine. <i>Telemedicine Journal and E-Health</i> , 2010, 16, 860-866.	1.6	10
26	Effectively processing medical term queries on the UMLS Metathesaurus by layered dynamic programming. <i>BMC Medical Genomics</i> , 2014, 7, S11.	0.7	10
27	Enabling qualitative research data sharing using a natural language processing pipeline for deidentification: moving beyond HIPAA Safe Harbor identifiers. <i>JAMIA Open</i> , 2021, 4, ooab069.	1.0	10
28	SARS-CoV-2 screening testing in schools for children with intellectual and developmental disabilities. <i>Journal of Neurodevelopmental Disorders</i> , 2021, 13, 31.	1.5	8
29	Comparison of early warning scores for sepsis early identification and prediction in the general ward setting. <i>JAMIA Open</i> , 2021, 4, ooab062.	1.0	7
30	Proof of concept for the role of glycemic control in the early detection of infections in diabetics. <i>Health Informatics Journal</i> , 2012, 18, 26-35.	1.1	6
31	Training digital divide seniors to use a telehealth system: a remote training approach. <i>AMIA ... Annual Symposium proceedings</i> , 2006, , 459-63.	0.2	5
32	Inter-annotator reliability of medical events, coreferences and temporal relations in clinical narratives by annotators with varying levels of clinical expertise. <i>AMIA ... Annual Symposium proceedings</i> , 2012, 2012, 1366-74.	0.2	5
33	The Remote Patient Education in a Telemedicine Environment Architecture (REPETE). <i>Telemedicine Journal and E-Health</i> , 2008, 14, 355-361.	1.6	4
34	Addressing cancer survivors's cardiovascular health using the automated heart health assessment (AH-HA) EHR tool: Initial protocol and modifications to address COVID-19 challenges. <i>Contemporary Clinical Trials Communications</i> , 2021, 22, 100808.	0.5	4
35	Automatic data source identification for clinical trial eligibility criteria resolution. <i>AMIA ... Annual Symposium proceedings</i> , 2016, 2016, 1149-1158.	0.2	4
36	Leveraging natural language processing of clinical narratives for phenotype modeling. , 2010, , .		2

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37	Testing a Brief Web-based Intervention to Increase Recognition of Tobacco Constituents. Tobacco Regulatory Science (discontinued), 2018, 4, 83-94.	0.2	2
38	Architecture for remote training of home telemedicine patients. AMIA ... Annual Symposium proceedings, 2005, , 1015.	0.2	2
39	Respiratory support status from EHR data for adult population: classification, heuristics, and usage in predictive modeling. Journal of the American Medical Informatics Association: JAMIA, 2022, 29, 813-821.	2.2	2
40	Medical event coreference resolution using the UMLS metathesaurus and temporal reasoning. , 2012, , .		1
41	Novel Visualization of Clostridium difficile Infections in Intensive Care Units. ACI Open, 2019, 03, e71-e77.	0.2	1
42	Applying knowledge-anchored hypothesis discovery methods to advance clinical and translational research: the OAMiner project. Journal of the American Medical Informatics Association: JAMIA, 2012, 19, 1110-1114.	2.2	0
43	The application development environment of the DECmpp 12000 massively parallel computerâ€™an introduction. ACM SIGAPP Applied Computing Review: A Publication of the Special Interest Group on Applied Computing, 1993, 1, 24-30.	0.5	0
44	Sepsis Prediction for the General Ward Setting. Frontiers in Digital Health, 2022, 4, 848599.	1.5	0