Adam B Landman

List of Publications by Year in Descending Order

102 papers	1,783 citations	21 h-index	39 g-index
119 ext. papers	2,458 ext. citations	5.8 avg, IF	5.6 L-index

#	Paper	IF	Citations
102	Real-World Analysis of Off-Label Use of Molecularly Targeted Therapy in a Large Academic Medical Center Cohort.. *JCO Precision Oncology*, **2022**, 6, e2100232	3.6	1
101	Deploying digital health tools within large, complex health systems: key considerations for adoption and implementation.. *Npj Digital Medicine*, **2022**, 5, 13	15.7	6
100	Assessing Patient Experience and Orientation in the Emergency Department with Virtual Windows.. *Annual Hawaii International Conference on System Sciences, Proceedings of the*, **2022**, 2022, 3994-3998	1.3	
99	Symptom monitoring after coronavirus disease 2019 (COVID-19) vaccination in a large integrated healthcare system: Separating symptoms from severe acute respiratory coronavirus virus 2 (SARS-CoV-2) infection. *Infection Control and Hospital Epidemiology*, **2021**, 1-8	2	0
98	Coronavirus disease 2019 (COVID-19) screening system utilizing daily symptom attestation helps identify hospital employees who should be tested to protect patients and coworkers. *Infection Control and Hospital Epidemiology*, **2021**, 1-5	2	2
97	Association of Self-reported High-Risk Allergy History With Allergy Symptoms After COVID-19 Vaccination. *JAMA Network Open*, **2021**, 4, e2131034	10.4	1
96	Telemedicine, privacy, and information security in the age of COVID-19. *Journal of the American Medical Informatics Association: JAMIA*, **2021**, 28, 671-672	8.6	19
95	Digital health innovation to integrate palliative care during the COVID-19 pandemic. *American Journal of Emergency Medicine*, **2021**, 46, 664-666	2.9	1
94	Transmitting Device Identifiers of Implants From the Point of Care to Insurers: A Demonstration Project. *Journal of Patient Safety*, **2021**, 17, 223-230	1.9	3
93	Acute Allergic Reactions to mRNA COVID-19 Vaccines. *JAMA - Journal of the American Medical Association*, **2021**, 325, 1562-1565	27.4	101
92	Landscape Analysis of Oncology Mobile Health Applications. *JCO Clinical Cancer Informatics*, **2021**, 5, 579-587	5.2	1
91	Clinical decision support system, using expert consensus-derived logic and natural language processing, decreased sedation-type order errors for patients undergoing endoscopy. *Journal of the American Medical Informatics Association: JAMIA*, **2021**, 28, 95-103	8.6	4
90	Closing the Loop on Unscheduled Diagnostic Imaging Orders: A Systems-Based Approach. *Journal of the American College of Radiology*, **2021**, 18, 60-67	3.5	2
89	ICD Codes - An Important Component for Improving Care and Research for Patients Impacted by Human Trafficking.. *Journal of Law, Medicine and Ethics*, **2021**, 49, 290-292	1.2	0
88	UDI2Claims: Planning a Pilot Project to Transmit Identifiers for Implanted Devices to the Insurance Claim. *Journal of Patient Safety*, **2021**, 17, e708-e715	1.9	3
87	Incidence of Cutaneous Reactions After Messenger RNA COVID-19 Vaccines. *JAMA Dermatology*, **2021**, 157, 1000-1002	5.1	17
86	Allergic symptoms after mRNA COVID-19 vaccination and risk of incomplete vaccination. *Journal of Allergy and Clinical Immunology: in Practice*, **2021**, 9, 3200-3202.e1	5.4	5

85	Electronic Paper Displays in Hospital Operations: Proposal for Deployment and Implementation. *JMIR Formative Research*, **2021**, 5, e30862	2.5	0
84	COVID Pass: A Case Study for Clinical Informatics. *International Journal of Radiation Oncology Biology Physics*, **2021**, 111, e17-e18	4	78
83	Alert-based computerized decision support for high-risk hospitalized patients with atrial fibrillation not prescribed anticoagulation: a randomized, controlled trial (AF-ALERT). *European Heart Journal*, **2020**, 41, 1086-1096	9.5	19
82	Characteristics of Patients Using Patient-Facing Application Programming Interface Technology at a US Health Care System. *JAMA Network Open*, **2020**, 3, e2022408	10.4	5
81	Beyond validation: getting health apps into clinical practice. *Npj Digital Medicine*, **2020**, 3, 14	15.7	90
80	Unscheduled Radiologic Examination Orders in the Electronic Health Record: A Novel Resource for Targeting Ambulatory Diagnostic Errors in Radiology. *Journal of the American College of Radiology*, **2020**, 17, 765-772	3.5	3
79	Mobile health applications in oncology.. *Journal of Clinical Oncology*, **2020**, 38, e14115-e14115	2.2	2
78	A Web-Based, Mobile-Responsive Application to Screen Health Care Workers for COVID-19 Symptoms: Rapid Design, Deployment, and Usage. *JMIR Formative Research*, **2020**, 4, e19533	2.5	16
77	Surgical Informatics: Defining the Role of Informatics in the Current Surgical Training Paradigm. *Journal of Surgical Education*, **2020**, 77, 9-12	3.4	3
76	The Utility and Feasibility of Extending Beyond Traditional Patient Descriptions in Daily Practice. *Laryngoscope*, **2020**, 130 Suppl 3, S1-S13	3.6	2
75	Development of a Web-Based Nonoperative Small Bowel Obstruction Treatment Pathway App. *Applied Clinical Informatics*, **2020**, 11, 535-543	3.1	
74	Usage Patterns of a Web-Based Palliative Care Content Platform (PalliCOVID) During the COVID-19 Pandemic. *Journal of Pain and Symptom Management*, **2020**, 60, e20-e27	4.8	9
73	Digital triage: Novel strategies for population health management in response to the COVID-19 pandemic. *Healthcare*, **2020**, 8, 100493	1.8	21
72	Association of Display of Patient Photographs in the Electronic Health Record With Wrong-Patient Order Entry Errors. *JAMA Network Open*, **2020**, 3, e2019652	10.4	2
71	Effect of default order set settings on telemetry ordering. *Journal of the American Medical Informatics Association: JAMIA*, **2019**, 26, 1488-1492	8.6	3
70	Effect of Restriction of the Number of Concurrently Open Records in an Electronic Health Record on Wrong-Patient Order Errors: A Randomized Clinical Trial. *JAMA - Journal of the American Medical Association*, **2019**, 321, 1780-1787	27.4	22
69	The opportunities and shortcomings of using big data and national databases for sarcoma research. *Cancer*, **2019**, 125, 2926-2934	6.4	19
68	Evaluation of RFID Technology to Capture Surgeon Arrival Time to Meet American College of Surgeons Committee on Trauma Verification Guidelines. *ACI Open*, **2019**, 03, e13-e17	0.8	2

67	Assessment of Employee Susceptibility to Phishing Attacks at US Health Care Institutions. *JAMA Network Open*, **2019**, 2, e190393	10.4	21
66	Evaluation of a mandatory phishing training program for high-risk employees at a US healthcare system. *Journal of the American Medical Informatics Association: JAMIA*, **2019**, 26, 547-552	8.6	20
65	Importance of clinical decision support system response time monitoring: a case report. *Journal of the American Medical Informatics Association: JAMIA*, **2019**, 26, 1375-1378	8.6	2
64	A clinician survey of using speech recognition for clinical documentation in the electronic health record. *International Journal of Medical Informatics*, **2019**, 130, 103938	5.3	15
63	An electronic notification system for improving patient flow in the emergency department. *AMIA Summits on Translational Science Proceedings*, **2019**, 2019, 242-247	1.1	1
62	An Internet of Things Buttons to Measure and Respond to Restroom Cleanliness in a Hospital Setting: Descriptive Study. *Journal of Medical Internet Research*, **2019**, 21, e13588	7.6	7
61	Comparing Characteristics of Patients Who Connect Their iPhones to an Electronic Health Records System Versus Patients Who Connect Without Personal Devices: Cohort Study. *Journal of Medical Internet Research*, **2019**, 21, e14871	7.6	7
60	Cybersecurity features of digital medical devices: an analysis of FDA product summaries. *BMJ Open*, **2019**, 9, e025374	3	9
59	An Electronic Health Record Order Entry-Enabled Educational Intervention Is Not Effective in Reducing STAT Inpatient Radiology Orders. *Journal of the American College of Radiology*, **2019**, 16, 1018-1026	3.5	0
58	Usage Patterns of a Mobile Palliative Care Application. *Journal of Palliative Medicine*, **2018**, 21, 796-801	2.2	2
57	Catalyzing healthcare transformation with digital health: Performance indicators and lessons learned from a Digital Health Innovation Group. *Healthcare*, **2018**, 6, 150-155	1.8	9
56	Analysis of Errors in Dictated Clinical Documents Assisted by Speech Recognition Software and Professional Transcriptionists. *JAMA Network Open*, **2018**, 1, e180530	10.4	27
55	Assessing Documentation of Critical Imaging Result Follow-up Recommendations in Emergency Department Discharge Instructions. *Journal of Digital Imaging*, **2018**, 31, 562-567	5.3	2
54	Characteristics of the National Applicant Pool for Clinical Informatics Fellowships (2016-2017) **2018** , 2018, 225-231	0.7	5
53	A Novel Information Retrieval Tool to Find Hospital Care Team Members: Development and Usability Study. *JMIR Human Factors*, **2018**, 5, e14	2.5	4
52	Internet of Things Buttons for Real-Time Notifications in Hospital Operations: Proposal for Hospital Implementation. *Journal of Medical Internet Research*, **2018**, 20, e251	7.6	17
51	A Novel Mobile App and Population Management System to Manage Rheumatoid Arthritis Flares: Protocol for a Randomized Controlled Trial. *JMIR Research Protocols*, **2018**, 7, e84	2	11
50	Impact of a Health Information Technology Intervention on the Follow-up Management of Pulmonary Nodules. *Journal of Digital Imaging*, **2018**, 31, 19-25	5.3	7

49	Health Apps and Health Policy: What Is Needed?. *JAMA - Journal of the American Medical Association* , **2018**, 320, 1975-1976	27.4	49
48	Use of Medical Scribes to Reduce Documentation Burden: Are They Where We Need to Go With Clinical Documentation?. *JAMA Internal Medicine*, **2018**, 178, 1472-1473	11.5	12
47	The Benefits and Challenges of an Interfaced Electronic Health Record and Laboratory Information System: Effects on Laboratory Processes. *Archives of Pathology and Laboratory Medicine*, **2017**, 141, 410-417	5	12
46	Mobile Health Applications: The Authors Reply. *Health Affairs*, **2017**, 36, 384	7	1
45	Top ten challenges when interfacing a laboratory information system to an electronic health record: Experience at a large academic medical center. *International Journal of Medical Informatics*, **2017**, 106, 9-16	5.3	8
44	A Custom-Developed Emergency Department Provider Electronic Documentation System Reduces Operational Efficiency. *Annals of Emergency Medicine*, **2017**, 70, 674-682.e1	2.1	8
43	Threats to Information Security - Public Health Implications. *New England Journal of Medicine*, **2017**, 377, 707-709	59.2	67
42	Increased Patient Satisfaction and a Reduction in Pre-Analytical Errors Following Implementation of an Electronic Specimen Collection Module in Outpatient Phlebotomy. *Laboratory Medicine*, **2017**, 48, 282-289	1.6	7
41	Core Components for a Clinically Integrated mHealth App for Asthma Symptom Monitoring. *Applied Clinical Informatics*, **2017**, 8, 1031-1043	3.1	22
40	Mobile Health **2017**, 183-196		5
39	Mobile Health Apps: The Authors Reply. *Health Affairs*, **2017**, 36, 1144	7	
38	Significant Reduction in Preanalytical Errors for Nonphlebotomy Blood Draws After Implementation of a Novel Integrated Specimen Collection Module. *American Journal of Clinical Pathology*, **2016**, 146, 456-61	1.9	6
37	Usability of the Massachusetts Prescription Drug Monitoring Program in the Emergency Department: A Mixed-methods Study. *Academic Emergency Medicine*, **2016**, 23, 406-14	3.4	31
36	Interrater Reliability of mHealth App Rating Measures: Analysis of Top Depression and Smoking Cessation Apps. *JMIR MHealth and UHealth*, **2016**, 4, e15	5.5	74
35	Patient-Facing Mobile Apps to Treat High-Need, High-Cost Populations: A Scoping Review. *JMIR MHealth and UHealth*, **2016**, 4, e136	5.5	31
34	Many Mobile Health Apps Target High-Need, High-Cost Populations, But Gaps Remain. *Health Affairs*, **2016**, 35, 2310-2318	7	121
33	Developing a Framework for Evaluating the Patient Engagement, Quality, and Safety of Mobile Health Applications. *Issue Brief (Commonwealth Fund)*, **2016**, 5, 1-11	1.6	54
32	The Boston Marathon Bombings Mass Casualty Incident: One Emergency Department's Information Systems Challenges and Opportunities. *Annals of Emergency Medicine*, **2015**, 66, 51-9	2.1	37

31	Interoperable Application Programming Interfaces Can Enable Health Information Technology Innovation. *Annals of Emergency Medicine*, **2015**, 66, 213-4	2.1	2
30	The quantified patient of the future: Opportunities and challenges. *Healthcare*, **2015**, 3, 153-6	1.8	25
29	Clinical and financial impact of removing creatine kinase-MB from the routine testing menu in the emergency setting. *American Journal of Emergency Medicine*, **2015**, 33, 72-5	2.9	16
28	Clinical Decision Support in the Management of Patients With Suspected Ebola Infection. *Disaster Medicine and Public Health Preparedness*, **2015**, 9, 591-4	2.8	3
27	A mobile app for securely capturing and transferring clinical images to the electronic health record: description and preliminary usability study. *JMIR MHealth and UHealth*, **2015**, 3, e1	5.5	40
26	Using a medical simulation center as an electronic health record usability laboratory. *Journal of the American Medical Informatics Association: JAMIA*, **2014**, 21, 558-63	8.6	19
25	The effect of electronic health record implementation on community emergency department operational measures of performance. *Annals of Emergency Medicine*, **2014**, 63, 723-30	2.1	18
24	Optimizing emergency department imaging utilization through advanced health record technology. *Journal of the American College of Radiology*, **2014**, 11, 625-8.e4	3.5	1
23	Certification of mobile apps for health care--reply. *JAMA - Journal of the American Medical Association*, **2014**, 312, 1156-7	27.4	3
22	New tools for estimating the EMS transport interval: implications for policy and patient care. *Academic Emergency Medicine*, **2014**, 21, 76-8	3.4	3
21	All HANDDS on deck to translate research findings into improved outcomes. *Academic Emergency Medicine*, **2014**, 21, 1039-41	3.4	
20	In search of a few good apps. *JAMA - Journal of the American Medical Association*, **2014**, 311, 1851-2	27.4	158
19	Information technology in emergency care **2014**, 59-74		
18	Efficiency and usability of a near field communication-enabled tablet for medication administration. *JMIR MHealth and UHealth*, **2014**, 2, e26	5.5	9
17	Hospital collaboration with emergency medical services in the care of patients with acute myocardial infarction: perspectives from key hospital staff. *Annals of Emergency Medicine*, **2013**, 61, 185-95	2.1	29
16	The hazard of software updates to clinical workstations: a natural experiment. *Journal of the American Medical Informatics Association: JAMIA*, **2013**, 20, e187-90	8.6	12
15	Practice variability among the EMS systems participating in Cardiac Arrest Registry to Enhance Survival (CARES). *Resuscitation*, **2012**, 83, 76-80	4	34
14	Prehospital electronic patient care report systems: early experiences from emergency medical services agency leaders. *PLoS ONE*, **2012**, 7, e32692	3.7	19

13	Drug rash with eosinophilia and systemic symptoms: two emergency department cases. *Western Journal of Emergency Medicine*, **2011**, 12, 559-62	3.3	6
12	Increasing adoption of computerized provider order entry, and persistent regional disparities, in US emergency departments. *Annals of Emergency Medicine*, **2011**, 58, 543-550.e3	2.1	6
11	An open, interoperable, and scalable prehospital information technology network architecture. *Prehospital Emergency Care*, **2011**, 15, 149-57	2.8	18
10	Helmet use in Connecticut motorcycle crashes: a state without a universal helmet law. *Connecticut Medicine*, **2011**, 75, 261-8		2
9	The Robert Wood Johnson Foundation Clinical Scholars Program and emergency medicine. *Academic Emergency Medicine*, **2010**, 17, e17-22	3.4	4
8	Emergency department information system adoption in the United States. *Academic Emergency Medicine*, **2010**, 17, 536-44	3.4	20
7	Electronic collaboration: using technology to solve old problems of quality care. *Academic Emergency Medicine*, **2010**, 17, 1312-21	3.4	11
6	Boarder Patrol: A Reform Policy for America's Paralyzed Emergency Departments. *Western Journal of Emergency Medicine*, **2009**, 10, 222-4	3.3	1
5	Magnetic resonance-induced thermal burn. *Annals of Emergency Medicine*, **2008**, 52, 308-9	2.1	4
4	Functional characteristics of commercial ambulatory electronic prescribing systems: a field study. *Journal of the American Medical Informatics Association: JAMIA*, **2005**, 12, 346-56	8.6	34
3	A conceptual framework for evaluating outpatient electronic prescribing systems based on their functional capabilities. *Journal of the American Medical Informatics Association: JAMIA*, **2004**, 11, 60-70	8.6	92
2	Internet of Things Buttons for Real-time Notifications in Hospital Operations (Preprint)		1
1	A Web-based, Mobile Responsive Application to Screen Healthcare Workers for COVID Symptoms: Descriptive Study		6