

Harold P Lehmann

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

86
papers

2,697
citations

23
h-index

51
g-index

105
ext. papers

3,389
ext. citations

5.4
avg, IF

4.58
L-index

#	Paper	IF	Citations
86	Controlled trial of transfusions for silent cerebral infarcts in sickle cell anemia. <i>New England Journal of Medicine</i> , 2014 , 371, 699-710	59.2	339
85	Caveats for the use of operational electronic health record data in comparative effectiveness research. <i>Medical Care</i> , 2013 , 51, S30-7	3.1	325
84	Clinical review: checklists - translating evidence into practice. <i>Critical Care</i> , 2009 , 13, 210	10.8	181
83	Chronic Abdominal Pain In Children: a Technical Report of the American Academy of Pediatrics and the North American Society for Pediatric Gastroenterology, Hepatology and Nutrition. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2005 , 40, 249-61	2.8	177
82	Communication and information technology in medical education. <i>Lancet, The</i> , 2001 , 357, 792-6	4.0	173
81	Do basic laboratory tests or clinical observations predict bleeding in thrombocytopenic oncology patients? A reevaluation of prophylactic platelet transfusions. <i>Transfusion Medicine Reviews</i> , 2002 , 16, 34-45	7.4	123
80	Acne therapy: a methodologic review. <i>Journal of the American Academy of Dermatology</i> , 2002 , 47, 231-40.	4.5	119
79	The National COVID Cohort Collaborative (N3C): Rationale, design, infrastructure, and deployment. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021 , 28, 427-443	8.6	97
78	Chronic abdominal pain in children: a clinical report of the American Academy of Pediatrics and the North American Society for Pediatric Gastroenterology, Hepatology and Nutrition. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2005 , 40, 245-8	2.8	96
77	Design of the silent cerebral infarct transfusion (SIT) trial. <i>Pediatric Hematology and Oncology</i> , 2010 , 27, 69-89	1.7	92
76	A qualitative study of expert and team cognition on complex patients in the pediatric intensive care unit. <i>Pediatric Critical Care Medicine</i> , 2012 , 13, 278-84	3	47
75	Coronary artery revascularization before abdominal aortic aneurysm surgery: a decision analytic approach. <i>Anesthesia and Analgesia</i> , 1994 , 79, 661-9	3.9	45
74	The Ontology of Clinical Research (OCRe): an informatics foundation for the science of clinical research. <i>Journal of Biomedical Informatics</i> , 2014 , 52, 78-91	10.2	39
73	Clinical Characterization and Prediction of Clinical Severity of SARS-CoV-2 Infection Among US Adults Using Data From the US National COVID Cohort Collaborative. <i>JAMA Network Open</i> , 2021 , 4, e2116901	10.4	37
72	Consumer health informatics: results of a systematic evidence review and evidence based recommendations. <i>Translational Behavioral Medicine</i> , 2011 , 1, 72-82	3.2	36
71	Synergies and distinctions between computational disciplines in biomedical research: perspective from the Clinical and Translational Science Award programs. <i>Academic Medicine</i> , 2009 , 84, 964-70	3.9	34
70	Recommendations for the use of operational electronic health record data in comparative effectiveness research. <i>EGEMS (Washington, DC)</i> , 2013 , 1, 1018	2.2	34

69	Active surveillance versus surgery for low risk prostate cancer: a clinical decision analysis. <i>Journal of Urology</i> , 2012 , 187, 1241-6	2.5	33
68	PaTH: towards a learning health system in the Mid-Atlantic region. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2014 , 21, 633-6	8.6	29
67	Adolescent and parental utilities for the health states associated with pelvic inflammatory disease. <i>Sexually Transmitted Infections</i> , 2011 , 87, 583-7	2.8	28
66	Healthcare information technology and economics. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2013 , 20, 212-7	8.6	26
65	Mapping the Flow of Pediatric Trauma Patients Using Process Mining. <i>Applied Clinical Informatics</i> , 2018 , 9, 654-666	3.1	20
64	A new instrument for measuring clinician satisfaction with electronic health records. <i>CIN - Computers Informatics Nursing</i> , 2011 , 29, 574-85	1.4	20
63	Survey non-response in an internet-mediated, longitudinal autism research study. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2012 , 19, 668-73	8.6	19
62	Why do patients and families request transfers to tertiary care? a qualitative study. <i>Social Science and Medicine</i> , 2005 , 61, 1846-53	5.1	19
61	The human studies database project: federating human studies design data using the ontology of clinical research. <i>Summit on Translational Bioinformatics</i> , 2010 , 2010, 51-5		18
60	After Detection: The Improved Accuracy of Lung Cancer Assessment Using Radiologic Computer-aided Diagnosis. <i>Academic Radiology</i> , 2016 , 23, 186-91	4.3	17
59	Information resource preferences by general pediatricians in office settings: a qualitative study. <i>BMC Medical Informatics and Decision Making</i> , 2005 , 5, 34	3.6	17
58	Evaluating information prescriptions in two clinical environments. <i>Journal of the Medical Library Association: JMLA</i> , 2011 , 99, 237-46	1.4	15
57	Cost-effectiveness of Autonomous Point-of-Care Diabetic Retinopathy Screening for Pediatric Patients With Diabetes. <i>JAMA Ophthalmology</i> , 2020 , 138, 1063-1069	3.9	15
56	The impact of risk calculation on treatment recommendations made by glaucoma specialists in cases of ocular hypertension. <i>Journal of Glaucoma</i> , 2008 , 17, 631-8	2.1	14
55	Preemptive Bone Marrow Transplantation for FANCD1/BRCA2. <i>Biology of Blood and Marrow Transplantation</i> , 2015 , 21, 1796-801	4.7	13
54	A new method for determining physician decision thresholds using empiric, uncertain recommendations. <i>BMC Medical Informatics and Decision Making</i> , 2010 , 10, 20	3.6	13
53	The National COVID Cohort Collaborative: Clinical Characterization and Early Severity Prediction 2021 ,		13
52	Evaluation of multidisciplinary collaboration in pediatric trauma care using EHR data. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2019 , 26, 506-515	8.6	12

51	Bringing evidence to practice: a team approach to teaching skills required for an informationist role in evidence-based clinical and public health practice. <i>Journal of the Medical Library Association: JMLA</i> , 2008 , 96, 50-7	1.4	11
50	Bayesian communication: a clinically significant paradigm for electronic publication. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2000 , 7, 254-66	8.6	11
49	Inter-rater agreement in physician-coded problem lists 2005 , 644-8	0.7	11
48	Association of sex and atrial fibrillation therapies with patient-reported outcomes. <i>Heart</i> , 2019 , 105, 1642-1648	5.1	10
47	It is time for computable evidence synthesis: The COVID-19 Knowledge Accelerator initiative. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2020 , 27, 1338-1339	8.6	10
46	Clinician perspectives on management of adolescents with pelvic inflammatory disease using standardized patient scenarios. <i>Sexually Transmitted Diseases</i> , 2013 , 40, 496-8	2.4	9
45	Applying evidence in practice: a qualitative case study of the factors affecting residents' decisions. <i>Health Informatics Journal</i> , 2010 , 16, 177-88	3	9
44	Anemia Screening, Prevalence, and Treatment in Pediatric Inflammatory Bowel Disease in the United States, 2010-2014. <i>Pediatric Gastroenterology, Hepatology and Nutrition</i> , 2019 , 22, 152-161	2.3	8
43	Decision modeling of disagreements: pediatric hematologists' management of idiopathic thrombocytopenic purpura. <i>Medical Decision Making</i> , 2011 , 31, 805-15	2.5	8
42	Information retrieval performance of probabilistically generated, problem-specific computerized provider order entry pick-lists: a pilot study. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2005 , 12, 322-30	8.6	8
41	Clinical information technology capabilities in four U.S. hospitals: testing a new structural performance measure. <i>Medical Care</i> , 2006 , 44, 216-24	3.1	8
40	Thomas: building Bayesian statistical expert systems to aid in clinical decision making. <i>Computer Methods and Programs in Biomedicine</i> , 1991 , 35, 251-60	6.9	8
39	Development and evaluation of a study design typology for human research 2009 , 2009, 81-5	0.7	8
38	Association of sex, age and education level with patient reported outcomes in atrial fibrillation. <i>BMC Cardiovascular Disorders</i> , 2019 , 19, 85	2.3	7
37	Bioinformatics for medical students: a 5-year experience using OMIM in medical student education. <i>Genetics in Medicine</i> , 2019 , 21, 493-497	8.1	7
36	Community-based, interdisciplinary geriatric care team satisfaction with an electronic health record: a multimethod study. <i>CIN - Computers Informatics Nursing</i> , 2012 , 30, 300-11	1.4	7
35	Lessons learned in the deployment of a HIV counseling and testing management information system on a new project. <i>Aids</i> , 2011 , 25, 2289-93	3.5	6
34	The impact of physician subspecialty training, risk calculation, and patient age on treatment recommendations in ocular hypertension. <i>American Journal of Ophthalmology</i> , 2011 , 152, 638-645.e1	4.9	5

33	Testing strategies for diagnosing lupus anticoagulant: decision analysis. <i>American Journal of Hematology</i> , 2002 , 70, 195-205	7.1	5
32	Network motifs that recur across species, including gene regulatory and protein-protein interaction networks. <i>Archives of Toxicology</i> , 2015 , 89, 489-99	5.8	4
31	Patient preferences for early discharge after laparoscopic cholecystectomy. <i>Anesthesia and Analgesia</i> , 1999 , 88, 1280-5	3.9	4
30	Desiderata for sharable computable biomedical knowledge for learning health systems. <i>Learning Health Systems</i> , 2018 , 2, e10065	3	4
29	Association of Early Aspirin Use With In-Hospital Mortality in Patients With Moderate COVID-19.. <i>JAMA Network Open</i> , 2022 , 5, e223890	10.4	4
28	Brief condom interventions targeting males in clinical settings: a meta-analysis. <i>Contraception</i> , 2016 , 93, 153-63	2.5	3
27	Agreement of decision analyses and subsequent clinical studies in infectious diseases. <i>American Journal of Medicine</i> , 2007 , 120, 461.e1-9	2.4	3
26	Information Technology Support of Clinical Research: An Introduction. <i>Information Systems Frontiers</i> , 2003 , 5, 415-419	4	3
25	Ontology-based federated data access to human studies information 2012 , 2012, 856-65	0.7	3
24	Patient Recruitment Into a Multicenter Clinical Cohort Linking Electronic Health Records From 5 Health Systems: Cross-sectional Analysis. <i>Journal of Medical Internet Research</i> , 2021 , 23, e24003	7.6	3
23	What influences the "when" of eating and sleeping?A qualitative interview study. <i>Appetite</i> , 2021 , 156, 104980	4.5	3
22	Linking Electronic Health Record and Trauma Registry Data: Assessing the Value of Probabilistic Linkage. <i>Methods of Information in Medicine</i> , 2018 , 57, 261-269	1.5	3
21	Synergies between Centralized and Federated Approaches to Data Quality: A Report from the National COVID Cohort Collaborative. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021 ,	8.6	3
20	Information Visualization Platform for Postmarket Surveillance Decision Support. <i>Drug Safety</i> , 2020 , 43, 905-915	5.1	2
19	Preferences for Updates on General Research Results: A Survey of Participants in Genomic Research from Two Institutions. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	2
18	Understanding Primary Care PatientsSSelf-weighting Habits: Cohort Analysis from the PaTH Clinical Data Research Network. <i>Journal of General Internal Medicine</i> , 2019 , 34, 1775-1781	4	1
17	Focusing on informatics education. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2016 , 23, 812	8.6	1
16	Please Be Careful with Me: Discrepancies between Adolescent Expectations and Clinician Perspectives on the Management of Pelvic Inflammatory Disease. <i>Journal of Pediatric and Adolescent Gynecology</i> , 2019 , 32, 363-367	2	1

15	Is epinephrine efficacious in the treatment of bronchiolitis?. <i>JAMA Pediatrics</i> , 2003 , 157, 965-8		1
14	Rogers vs. Okin: the public's reaction. <i>Annals of the New York Academy of Sciences</i> , 1981 , 368, 133-6	6.5	1
13	Interactive Cost-benefit Analysis: Providing Real-World Financial Context to Predictive Analytics 2018 , 2018, 1076-1083	0.7	1
12	Understanding consumer preferences for care of adolescents with pelvic inflammatory disease 2013 , 15, 358-362		1
11	Ultrasonography in the diagnosis and management of development hip dysplasia (UK Hip Trial): clinical and economic results of a multicentre randomised controlled trial. <i>Journal of Pediatrics</i> , 2003 , 143, 138	3.6	1
10	Night eating, weight, and health behaviors in adults participating in the Daily24 study.. <i>Eating Behaviors</i> , 2022 , 45, 101605	3	1
9	Can FHIR Support Standardization in Post-Market Safety Surveillance?. <i>Studies in Health Technology and Informatics</i> , 2021 , 281, 33-37	0.5	0
8	Development of a Mobile App for Ecological Momentary Assessment of Circadian Data: Design Considerations and Usability Testing. <i>JMIR Formative Research</i> , 2021 , 5, e26297	2.5	0
7	Potential reduction in healthcare carbon footprint by autonomous artificial intelligence.. <i>Npj Digital Medicine</i> , 2022 , 5, 62	15.7	0
6	A proposed taxonomy for characterization and assessment of avian influenza outbreaks. <i>International Journal of Medical Informatics</i> , 2009 , 78, 182-92	5.3	
5	A scoping review of knowledge authoring tools used for developing computerized clinical decision support systems.. <i>JAMIA Open</i> , 2021 , 4, ooab106	2.9	
4	Web-based Bayesian Communication: the Bayesian z-test 2005 , 1023	0.7	
3	A Decision-Analytic Model for Using Scientific Data. <i>Machine Intelligence and Pattern Recognition</i> , 1990 , 10, 309-318		
2	A method for measuring the effect of certified electronic health record technology on childhood immunization status scores among Medicaid managed care network providers. <i>Journal of Biomedical Informatics</i> , 2020 , 110, 103567	10.2	
1	Developing a risk-based composite neurologic outcome for a trial of hydroxyurea in young children with sickle cell disease. <i>Clinical Trials</i> , 2019 , 16, 20-31	2.2	