

Christopher A Longhurst

List of Publications by Year in descending order

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Version: 2024-02-01

111
papers

4,327
citations

126708

33
h-index

128067

60
g-index

117
all docs

117
docs citations

117
times ranked

6341
citing authors

#	ARTICLE	IF	CITATIONS
1	AKI in Hospitalized Children. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015, 10, 554-561.	2.2	353
2	Rapid response to COVID-19: health informatics support for outbreak management in an academic health system. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2020, 27, 853-859.	2.2	352
3	Physician Burnout in the Electronic Health Record Era: Are We Ignoring the Real Cause?. <i>Annals of Internal Medicine</i> , 2018, 169, 50.	2.0	298
4	SARS-CoV-2 Infection after Vaccination in Health Care Workers in California. <i>New England Journal of Medicine</i> , 2021, 384, 1774-1775.	13.9	231
5	Evidence-Based Medicine in the EMR Era. <i>New England Journal of Medicine</i> , 2011, 365, 1758-1759.	13.9	170
6	Resurgence of SARS-CoV-2 Infection in a Highly Vaccinated Health System Workforce. <i>New England Journal of Medicine</i> , 2021, 385, 1330-1332.	13.9	150
7	A "Green Button"™ For Using Aggregate Patient Data At The Point Of Care. <i>Health Affairs</i> , 2014, 33, 1229-1235.	2.5	140
8	Relation of Statin Use Prior to Admission to Severity and Recovery Among COVID-19 Inpatients. <i>American Journal of Cardiology</i> , 2020, 136, 149-155.	0.7	134
9	Decrease in Hospital-wide Mortality Rate After Implementation of a Commercially Sold Computerized Physician Order Entry System. <i>Pediatrics</i> , 2010, 126, 14-21.	1.0	116
10	Automated integration of continuous glucose monitor data in the electronic health record using consumer technology. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2016, 23, 532-537.	2.2	109
11	High-Throughput Wastewater SARS-CoV-2 Detection Enables Forecasting of Community Infection Dynamics in San Diego County. <i>MSystems</i> , 2021, 6, .	1.7	106
12	A Clinical Case of Electronic Health Record Drug Alert Fatigue: Consequences for Patient Outcome. <i>Pediatrics</i> , 2013, 131, e1970-e1973.	1.0	104
13	Incidence of New-Onset Type 1 Diabetes Among US Children During the COVID-19 Global Pandemic. <i>JAMA Pediatrics</i> , 2022, 176, 414.	3.3	94
14	Medical Education in the Electronic Medical Record (EMR) Era. <i>Academic Medicine</i> , 2013, 88, 748-752.	0.8	92
15	Computerized Physician Order Entry With Decision Support Decreases Blood Transfusions in Children. <i>Pediatrics</i> , 2011, 127, e1112-e1119.	1.0	67
16	Use of Electronic Medical Record "Enhanced Checklist and Electronic Dashboard to Decrease CLABSIs. <i>Pediatrics</i> , 2014, 133, e738-e746.	1.0	67
17	Impact of electronic medical record integration of a handoff tool on sign-out in a newborn intensive care unit. <i>Journal of Perinatology</i> , 2011, 31, 311-317.	0.9	66
18	Special Requirements for Electronic Medical Records in Adolescent Medicine. <i>Journal of Adolescent Health</i> , 2012, 51, 409-414.	1.2	65

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19	Association between Maintenance Fluid Tonicity and Hospital-Acquired Hyponatremia. <i>Journal of Pediatrics</i> , 2013, 163, 1646-1651.	0.9	63
20	Telehealth in the COVID-19 Era: A Balancing Act to Avoid Harm. <i>Journal of Medical Internet Research</i> , 2021, 23, e24785.	2.1	62
21	Assessing the impact of the COVID-19 pandemic on clinician ambulatory electronic health record use. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2022, 29, 453-460.	2.2	56
22	Use of a Checklist and Clinical Decision Support Tool Reduces Laboratory Use and Improves Cost. <i>Pediatrics</i> , 2016, 137, .	1.0	51
23	The Impact of Physician EHR Usage on Patient Satisfaction. <i>Applied Clinical Informatics</i> , 2018, 09, 011-014.	0.8	50
24	Local Investment in Training Drives Electronic Health Record User Satisfaction. <i>Applied Clinical Informatics</i> , 2019, 10, 331-335.	0.8	49
25	Embedding Time-Limited Laboratory Orders Within Computerized Provider Order Entry Reduces Laboratory Utilization*. <i>Pediatric Critical Care Medicine</i> , 2013, 14, 413-419.	0.2	48
26	Personal Health Records. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 339.	3.8	47
27	Improved Physician Work Flow After Integrating Sign-out Notes into the Electronic Medical Record. <i>Joint Commission Journal on Quality and Patient Safety</i> , 2010, 36, 72-AP2.	0.4	46
28	Bringing cohort studies to the bedside: framework for a "green button"™ to support clinical decision-making. <i>Journal of Comparative Effectiveness Research</i> , 2015, 4, 191-197.	0.6	43
29	Crowdsourcing Diagnosis for Patients With Undiagnosed Illnesses: An Evaluation of CrowdMed. <i>Journal of Medical Internet Research</i> , 2016, 18, e12.	2.1	40
30	Alphanumeric paging in an academic hospital setting. <i>American Journal of Surgery</i> , 2006, 191, 561-565.	0.9	39
31	Associations of physician burnout with organizational electronic health record support and after-hours charting. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 960-966.	2.2	37
32	Isolation of <i>Leclercia adecarboxylata</i> from an Infant with Acute Lymphoblastic Leukemia. <i>Clinical Infectious Diseases</i> , 2001, 32, 1659-1659.	2.9	36
33	Refocusing Medical Education in the EMR Era. <i>JAMA - Journal of the American Medical Association</i> , 2013, 310, 2249.	3.8	36
34	Early experiences of accredited clinical informatics fellowships. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2016, 23, 829-834.	2.2	36
35	Requests for Diagnoses of Sexually Transmitted Diseases on a Social Media Platform. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 1712.	3.8	35
36	Structured override reasons for drug-drug interaction alerts in electronic health records. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2019, 26, 934-942.	2.2	35

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37	Successful Physician Training Program for Large Scale EMR Implementation. <i>Applied Clinical Informatics</i> , 2015, 06, 80-95.	0.8	34
38	Health information exchange policies of 11 diverse health systems and the associated impact on volume of exchange. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2017, 24, 113-122.	2.2	34
39	Relation of prior statin and anti-hypertensive use to severity of disease among patients hospitalized with COVID-19: Findings from the American Heart Association's COVID-19 Cardiovascular Disease Registry. <i>PLoS ONE</i> , 2021, 16, e0254635.	1.1	33
40	National trends in safety performance of electronic health record systems in children's hospitals. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2017, 24, 268-274.	2.2	32
41	Technology-Enabled Consumer Engagement: Promising Practices At Four Health Care Delivery Organizations. <i>Health Affairs</i> , 2019, 38, 383-390.	2.5	32
42	Development of a Web-based Decision Support Tool to Increase Use of Neonatal Hyperbilirubinemia Guidelines. <i>Joint Commission Journal on Quality and Patient Safety</i> , 2009, 35, 256-262.	0.4	30
43	Electronic Health Record-Enabled Research in Children Using the Electronic Health Record for Clinical Discovery. <i>Pediatric Clinics of North America</i> , 2016, 63, 251-268.	0.9	30
44	Best practices for preventing malfunctions in rule-based clinical decision support alerts and reminders: Results of a Delphi study. <i>International Journal of Medical Informatics</i> , 2018, 118, 78-85.	1.6	27
45	Medical Undistancing Through Telemedicine: A Model Enabling Rapid Telemedicine Deployment in an Academic Health Center During the COVID-19 Pandemic. <i>Telemedicine Journal and E-Health</i> , 2021, 27, 625-634.	1.6	27
46	Safety analysis of proposed data-driven physiologic alarm parameters for hospitalized children. <i>Journal of Hospital Medicine</i> , 2016, 11, 817-823.	0.7	23
47	Core Drug-Drug Interaction Alerts for Inclusion in Pediatric Electronic Health Records With Computerized Prescriber Order Entry. <i>Journal of Patient Safety</i> , 2014, 10, 59-63.	0.7	19
48	Deployment of artificial intelligence for radiographic diagnosis of COVID-19 pneumonia in the emergency department. <i>Journal of the American College of Emergency Physicians Open</i> , 2020, 1, 1459-1464.	0.4	19
49	Assessment of Patient Use of a New Approach to Access Health Record Data Among 12 US Health Systems. <i>JAMA Network Open</i> , 2019, 2, e199544.	2.8	18
50	The Clinical Information Systems Response to the COVID-19 Pandemic. <i>Yearbook of Medical Informatics</i> , 2021, 30, 105-125.	0.8	18
51	Immunization Registries in the EMR Era. <i>Online Journal of Public Health Informatics</i> , 2013, 5, 211.	0.4	18
52	Vitamin D-Deficient Rickets in a Child With Cow's Milk Allergy. <i>Nutrition in Clinical Practice</i> , 2010, 25, 394-398.	1.1	16
53	Sociotechnical Challenges of Developing an Interoperable Personal Health Record. <i>Applied Clinical Informatics</i> , 2011, 02, 406-419.	0.8	16
54	Internet Access and Attitudes Toward Online Personal Health Information Among Detained Youth. <i>Pediatrics</i> , 2012, 130, 914-917.	1.0	16

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55	The Quantified Brain: A Framework for Mobile Device-Based Assessment of Behavior and Neurological Function. <i>Applied Clinical Informatics</i> , 2016, 07, 290-298.	0.8	15
56	Physician Burnout in the Electronic Health Record Era. <i>Annals of Internal Medicine</i> , 2019, 170, 216.	2.0	15
57	Differences in Clinician Electronic Health Record Use Across Adult and Pediatric Primary Care Specialties. <i>JAMA Network Open</i> , 2021, 4, e2116375.	2.8	15
58	Association of Electronic Surgical Consent Forms With Entry Error Rates. <i>JAMA Surgery</i> , 2020, 155, 777.	2.2	15
59	Clinical Informatics Fellowship Programs: In Search of a Viable Financial Model. <i>Applied Clinical Informatics</i> , 2015, 06, 267-270.	0.8	14
60	Topics in Neonatal Informatics. <i>NeoReviews</i> , 2012, 13, e81-e85.	0.4	13
61	Rapid Implementation of Inpatient Electronic Physician Documentation at an Academic Hospital. <i>Applied Clinical Informatics</i> , 2012, 03, 175-185.	0.8	13
62	The Value of Clinical Teachers for EMR Implementations and Conversions. <i>Applied Clinical Informatics</i> , 2015, 06, 75-79.	0.8	13
63	Wave of Wearables. <i>Clinics in Laboratory Medicine</i> , 2020, 40, 69-82.	0.7	12
64	Optimizing Care of Adults With Congenital Heart Disease in a Pediatric Cardiovascular ICU Using Electronic Clinical Decision Support*. <i>Pediatric Critical Care Medicine</i> , 2014, 15, 428-434.	0.2	11
65	A rational approach to legacy data validation when transitioning between electronic health record systems. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2016, 23, 991-994.	2.2	11
66	Rapid Implementation of a Vaccination Superstation. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 931.	3.8	11
67	Implementation of Patient Engagement Tools in Electronic Health Records to Enhance Patient-Centered Communication: Protocol for Feasibility Evaluation and Preliminary Results. <i>JMIR Research Protocols</i> , 2021, 10, e30431.	0.5	11
68	Topics in Neonatal Informatics. <i>NeoReviews</i> , 2011, 12, e393-e396.	0.4	10
69	Integrating the Home Management Plan of Care for Children with Asthma into an Electronic Medical Record. <i>Joint Commission Journal on Quality and Patient Safety</i> , 2012, 38, 359-365.	0.4	10
70	Adherence to recommended electronic health record safety practices across eight health care organizations. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2018, 25, 913-918.	2.2	10
71	Bringing student health and Well-Being onto a health system EHR: the benefits of integration in the COVID-19 era. <i>Journal of American College Health</i> , 2022, 70, 1968-1974.	0.8	10
72	Special requirements for electronic medical records in neurology. <i>Neurology: Clinical Practice</i> , 2015, 5, 67-73.	0.8	9

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73	Impact of COVID-19 on a Neurosurgical Service: Lessons from the University of California San Diego. <i>World Neurosurgery</i> , 2021, 148, e172-e181.	0.7	9
74	<i>Bordetella petrii</i> Sinusitis in an Immunocompromised Adolescent. <i>Pediatric Infectious Disease Journal</i> , 2015, 34, 458.	1.1	8
75	The Impact of Inpatient Telemedicine on Personal Protective Equipment Savings During the COVID-19 Pandemic: Cross-sectional Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e28845.	2.1	8
76	Understanding Patient Questions about their Medical Records in an Online Health Forum: Opportunity for Patient Portal Design. <i>AMIA ... Annual Symposium proceedings</i> , 2017, 2017, 1468-1477.	0.2	8
77	Multicenter Analysis of Electronic Health Record Use among Ophthalmologists. <i>Ophthalmology</i> , 2021, 128, 165-166.	2.5	7
78	Utilization of Hospital Room Hospitality Features on Patient-Controlled Tablet Computers: Cohort Study. <i>JMIR MHealth and UHealth</i> , 2019, 7, e13964.	1.8	7
79	Implementing an Interoperable Personal Health Record in Pediatrics: Lessons Learned at an Academic Children's Hospital. <i>Journal of Participatory Medicine</i> , 2011, 3, .	0.7	7
80	Implementation of Data Drive Heart Rate and Respiratory Rate parameters on a Pediatric Acute Care Unit. <i>Studies in Health Technology and Informatics</i> , 2015, 216, 918.	0.2	7
81	Reducing Mortality Related to Adverse Events in Children. <i>Pediatric Clinics of North America</i> , 2012, 59, 1293-1306.	0.9	6
82	Time Requirements of Paper-Based Clinical Workflows and After-Hours Documentation in a Multispecialty Academic Ophthalmology Practice. <i>American Journal of Ophthalmology</i> , 2019, 206, 161-167.	1.7	6
83	Promoting Quality Face-to-Face Communication during Ophthalmology Encounters in the Electronic Health Record Era. <i>Applied Clinical Informatics</i> , 2020, 11, 130-141.	0.8	6
84	Topics in Neonatal Informatics. <i>NeoReviews</i> , 2012, 13, e281-e284.	0.4	5
85	Health information technology and patient safety. <i>BMJ: British Medical Journal</i> , 2012, 344, e1096-e1096.	2.4	5
86	Inpatient-Derived Vital Sign Parameters Implementation: An Initiative to Decrease Alarm Burden. <i>Pediatrics</i> , 2017, 140, .	1.0	5
87	A Practical Guideline for Calculating Parenteral Nutrition Cycles. <i>Nutrition in Clinical Practice</i> , 2003, 18, 517-520.	1.1	4
88	Topics In Neonatal Informatics. <i>NeoReviews</i> , 2011, 12, e560-e563.	0.4	4
89	A case study of the 1115 waiver using population health informatics to address disparities. <i>JAMIA Open</i> , 2020, 3, 178-184.	1.0	4
90	Better together: Integrating biomedical informatics and healthcare <sc>IT</sc> operations to create a learning health system during the <sc>COVID</sc> â€19 pandemic. <i>Learning Health Systems</i> , 2022, 6, e10309.	1.1	4

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91	A learning health system approach to COVID 19 exposure notification system rollout. Learning Health Systems, 2021, , e10290.	1.1	3
92	Clinical Decision Support for Pediatric Blood Product Prescriptions. Journal of Pediatric Intensive Care, 2016, 05, 108-112.	0.4	2
93	Electronic Health Record Features, Functions, and Privileges That Clinicians Need to Provide Safe and Effective Care for Adults and Children. Computers in Health Care, 2016, , 21-38.	0.2	2
94	Cybersecurity implications for hospital quality. Health Services Research, 2019, 54, 969-970.	1.0	2
95	Impact of Electronic Health Record Implementation on Ophthalmology Trainee Time Expenditures. Journal of Academic Ophthalmology (2017), 2019, 11, e65-e72.	0.2	2
96	Patient and Family Access to Electronic Health Records: A Key Ingredient for a Pediatric Learning Health System. Journal of Participatory Medicine, 2015, 7, .	0.7	2
97	An Exponential Increase in Regional Health Information Exchange With Collaborative Policies and Technologies. Studies in Health Technology and Informatics, 2015, 216, 931.	0.2	2
98	A Novel Fellowship in Perioperative Administration, Quality and Informatics: A Pilot Experience for Training Surgical Leaders. Journal of Surgical Education, 2022, 79, 839-844.	1.2	2
99	In Reply. Academic Medicine, 2013, 88, 1790-1791.	0.8	1
100	John C. Longhurst, MD, PhD (1947~2018): a pioneer in acupuncture hypertension research. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 314, H1153-H1154.	1.5	1
101	Challenges of Personal Health Records~Reply. JAMA - Journal of the American Medical Association, 2019, 321, 2369.	3.8	1
102	A Path to Clinical Quality Integration Through a Clinically Integrated Network: The Experience of an Academic Health System and Its Community Affiliates. Joint Commission Journal on Quality and Patient Safety, 2021, 47, 31-37.	0.4	1
103	Algorithmic Detection of Boolean Logic Errors in Clinical Decision Support Statements. Applied Clinical Informatics, 2021, 12, 182-189.	0.8	1
104	Implementation and Transition to Operations. , 2015, , 99-110.		1
105	Using an Evidence-Based Approach to EMR Implementation to Optimize Outcomes and Avoid Unintended Consequences. Journal of Healthcare Information Management: JHIM, 2013, 27, 79-83.	0.1	1
106	Index of Suspicion. Pediatrics in Review, 2004, 25, 364-369.	0.2	0
107	Reply. Journal of Pediatrics, 2014, 165, 644-645.	0.9	0
108	Special requirements for electronic medical records in neurology. Neurology: Clinical Practice, 2015, 5, 93-94.	0.8	0

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109	A 15-Year-Old Girl with Dysphagia, Failure to Thrive. <i>Pediatric Annals</i> , 2011, 40, 397-400.	0.3	0
110	USER CONTEXT OF SAFE AND EFFECTIVE EHR USE. , 2015, , 89-104.		0
111	Tele-Untethered: Telemedicine Without Waiting Rooms. <i>Quality Management in Health Care</i> , 0, Publish Ahead of Print, .	0.4	0