Christoph Lehmann

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2183669/publications.pdf

Version: 2024-02-01

224 papers 7,799 citations

57631 44 h-index 79 g-index

237 all docs

237 docs citations

times ranked

237

8150 citing authors

#	Article	IF	Citations
1	Improving emergency department documentation with noninterruptive clinical decision support: An open″abel, randomized clinical efficacy trial. Academic Emergency Medicine, 2022, 29, 228-230.	0.8	2
2	The 21st Century Cures Act and Multiuser Electronic Health Record Access: Potential Pitfalls of Information Release. Journal of Medical Internet Research, 2022, 24, e34085.	2.1	27
3	Defining AMIA's artificial intelligence principles. Journal of the American Medical Informatics Association: JAMIA, 2022, 29, 585-591.	2.2	36
4	Using dipstick urinalysis to predict development of acute kidney injury in patients with COVID-19. BMC Nephrology, 2022, 23, 50.	0.8	9
5	An Open Letter Arguing for Closure of the Practice Pathway for Clinical Informatics Medical Subspecialty Certification. Applied Clinical Informatics, 2022, 13, 301-303.	0.8	3
6	Factors associated with initial tidal volume selection during neonatal volume-targeted ventilation in two NICUs: a retrospective cohort study. Journal of Perinatology, 2022, , .	0.9	0
7	A tribute to Karen Greenwood and her contributions to the American Medical Informatics Association. Journal of the American Medical Informatics Association: JAMIA, 2022, , .	2.2	1
8	Risk Prediction for Acute Kidney Injury in Patients Hospitalized With COVID-19. Kidney Medicine, 2022, 4, 100463.	1.0	4
9	Searching Full-Text Anatomic Pathology Reports Using Business Intelligence Software. Journal of Pathology Informatics, 2022, 13, 100014.	0.8	4
10	Selecting venues for AMIA events and conferences: guiding ethical principles. Journal of the American Medical Informatics Association: JAMIA, 2022, 29, 1319-1322.	2.2	5
11	Applied Clinical Informatics Journal: A Brief History. Applied Clinical Informatics, 2022, 13, 516-520.	0.8	O
12	Improving Emergency Medical Services Information Exchange: Methods for Automating Entity Resolution. Studies in Health Technology and Informatics, 2022, 291, 17-26.	0.2	1
13	Analyzing COVID-19 disinformation on Twitter using the hashtags #scamdemic and #plandemic: Retrospective study. PLoS ONE, 2022, 17, e0268409.	1.1	22
14	The Politicization of Ivermectin Tweets During the COVID-19 Pandemic. Open Forum Infectious Diseases, 2022, 9, .	0.4	7
15	Simulating Facebook Advertisements to Establish Cost per New HIV Diagnosis Using Routine and Targeted Models in a Local Population. Healthcare (Switzerland), 2022, 10, 1195.	1.0	4
16	Implementation of Outpatient Infectious Diseases E-Consults at a Safety Net Healthcare System. Open Forum Infectious Diseases, 2022, 9, .	0.4	1
17	Understanding public perception of coronavirus disease 2019 (COVID-19) social distancing on Twitter. Infection Control and Hospital Epidemiology, 2021, 42, 131-138.	1.0	63
18	What the Coronavirus Disease 2019 (COVID-19) Pandemic Has Reinforced: The Need for Accurate Data. Clinical Infectious Diseases, 2021, 72, 920-923.	2.9	21

#	Article	IF	CITATIONS
19	Ethics and informatics in the age of COVID-19: challenges and recommendations for public health organization and public policy. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 184-189.	2.2	36
20	Evaluating short-term forecasting of COVID-19 cases among different epidemiological models under a Bayesian framework. GigaScience, 2021, 10, .	3.3	8
21	Early Crowdfunding Response to the COVID-19 Pandemic: Cross-sectional Study. Journal of Medical Internet Research, 2021, 23, e25429.	2.1	27
22	Survey of Hospital Chargemaster Transparency. Applied Clinical Informatics, 2021, 12, 391-398.	0.8	10
23	Managing Pandemics with Health Informatics: Successes and Challenges. Yearbook of Medical Informatics, 2021, 30, 017-025.	0.8	13
24	Determining pediatric hypertension criteria: concordance between observed physician methods and guideline-recommended methods. Journal of Hypertension, 2021, 39, 1893-1900.	0.3	1
25	The Effect of Electronic Health Record Burden on Pediatricians' Work–Life Balance and Career Satisfaction. Applied Clinical Informatics, 2021, 12, 697-707.	0.8	26
26	Integrating Web Services/Applications to Improve Pediatric Functionalities in Electronic Health Records. Pediatrics, 2021, 148, .	1.0	3
27	Web Services and Cloud Computing in Pediatric Care. Pediatrics, 2021, 148, e2021052048.	1.0	5
28	Harnessing the Electronic Health Record and Computerized Provider Order Entry Data for Resource Management During the COVID-19 Pandemic: Development of a Decision Tree. JMIR Medical Informatics, 2021, 9, e32303.	1.3	1
29	COVID-19 Mass Vaccination Resource Calculator. Applied Clinical Informatics, 2021, 12, 774-777.	0.8	4
30	Before-Visit Questionnaire: A Tool to Augment Communication and Decrease Provider Documentation Burden in Pediatric Diabetes. Applied Clinical Informatics, 2021, 12, 969-978.	0.8	5
31	Characteristics and Outcomes of Infectious Diseases Electronic COVID-19 Consultations at a Multisite Academic Health System. Cureus, 2021, 13, e19203.	0.2	1
32	Rolling Up the Sleeve: Equitable, Efficient, and Safe COVID-19 Mass Immunization for Academic Medical Center Employees. Applied Clinical Informatics, 2021, 12, 1074-1081.	0.8	4
33	Association of Healthcare Access With Intensive Care Unit Utilization and Mortality in Patients of Hispanic Ethnicity Hospitalized With COVID-19. Journal of Hospital Medicine, 2021, 16, 659-666.	0.7	20
34	Social media: A new tool for outbreak surveillance. Antimicrobial Stewardship & Healthcare Epidemiology, 2021, 1, .	0.2	11
35	NetworkSIR and EnvironmentalSIR: Effective, Open-Source Epidemic Modeling in the Absence of Data AMIA Annual Symposium proceedings, 2021, 2021, 1009-1018.	0.2	0
36	International Comparison of Six Basic eHealth Indicators Across 14 Countries: An eHealth Benchmarking Study. Methods of Information in Medicine, 2020, 59, e46-e63.	0.7	19

#	Article	IF	CITATIONS
37	A Comparison of Online Medical Crowdfunding in Canada, the UK, and the US. JAMA Network Open, 2020, 3, e2021684.	2.8	33
38	An "Infodemicâ€. Leveraging High-Volume Twitter Data to Understand Early Public Sentiment for the Coronavirus Disease 2019 Outbreak. Open Forum Infectious Diseases, 2020, 7, ofaa258.	0.4	141
39	Is the Climb Worth the View? The Savings/Alert Ratio for Reducing Vitamin D Testing. Applied Clinical Informatics, 2020, 11, 160-165.	0.8	5
40	The International Academy of Health Sciences Informatics (IAHSI): IMIAs Academy is Now Established and on Track. Yearbook of Medical Informatics, 2020, 29, 011-014.	0.8	1
41	International Academy of Health Sciences Informatics (IAHSI): Strategy and Focus Areas, 1st Version. Yearbook of Medical Informatics, 2020, 29, 015-025.	0.8	3
42	A Clinical Informatics Program Directors' Proposal to the American Board of Preventive Medicine. Applied Clinical Informatics, 2020, 11, 483-486.	0.8	5
43	Commercial Interests in Continuing Medical Education: Where Do Electronic Health Record Vendors Fit?. Academic Medicine, 2020, 95, 1674-1678.	0.8	1
44	Clinical Informatics Subspecialty Certification and Training. Computers in Health Care, 2020, , 213-235.	0.2	0
45	Defining the Epidemiology of Safety Risks in Neonatal Intensive Care Unit Patients Requiring Surgery. Journal of Patient Safety, 2020, Publish Ahead of Print, e694-e700.	0.7	4
46	Policy Statement on Clinical Informatics Fellowships and the Future of Informatics-Driven Medicine. Applied Clinical Informatics, 2020, 11, 710-713.	0.8	6
47	486. Understanding Public Perception of COVID-19 Social Distancing on Twitter. Open Forum Infectious Diseases, 2020, 7, S309-S309.	0.4	0
48	Data breach remediation efforts and their implications for hospital quality. Health Services Research, 2019, 54, 971-980.	1.0	42
49	On the Right to Science: Recommendations of Selection Criteria for IMIA Scientific Meetings. Yearbook of Medical Informatics, 2019, 28, 011-013.	0.8	1
50	Impact of patient handover structure on neonatal perioperative safety. Journal of Perinatology, 2019, 39, 453-467.	0.9	8
51	The design and conduct of Project RedDE: A cluster-randomized trial to reduce diagnostic errors in pediatric primary care. Clinical Trials, 2019, 16, 154-164.	0.7	7
52	Rebuilding the Standing Prescription Renewal Orders. Applied Clinical Informatics, 2019, 10, 077-086.	0.8	3
53	Pediatric Hospitalizations: Are We Missing an Opportunity to Immunize?. Hospital Pediatrics, 2019, 9, 673-680.	0.6	6
54	Modeling Care Team Structures in the Neonatal Intensive Care Unit through Network Analysis of EHR Audit Logs. Methods of Information in Medicine, 2019, 58, 109-123.	0.7	16

#	Article	IF	CITATIONS
55	Provider Networks in the Neonatal Intensive Care Unit Associate with Length of Stay., 2019, 2019, 127-134.		10
56	Project RedDE: Cluster Randomized Trial to Reduce Missed or Delayed Abnormal Laboratory Value Actions. Pediatric Quality & Safety, 2019, 4, e218.	0.4	2
57	Advance Directives and Code Status Information Exchange: A Consensus Proposal for a Minimum Set of Attributes. Cambridge Quarterly of Healthcare Ethics, 2019, 28, 178-185.	0.5	10
58	Trends in Use of Electronic Health Records in Pediatric Office Settings. Journal of Pediatrics, 2019, 206, 164-171.e2.	0.9	31
59	Enhancing Health IT Functionality for Children: The 2015 Children's EHR Format. Pediatrics, 2018, 141, .	1.0	20
60	Parenteral Protein Decision Support System Improves Protein Delivery in Preterm Infants: A Randomized Clinical Trial. Journal of Parenteral and Enteral Nutrition, 2018, 42, 219-224.	1.3	4
61	Consensus Statement: Feature and Function Recommendations to Optimize Clinician Usability of Direct Interoperability to Enhance Patient Care. Applied Clinical Informatics, 2018, 09, 205-220.	0.8	8
62	Measuring non-administration of ordered medications in the pediatric inpatient setting. International Journal of Medical Informatics, 2018, 110, 71-76.	1.6	1
63	Diagnostic Errors in Primary Care Pediatrics: Project RedDE. Academic Pediatrics, 2018, 18, 220-227.	1.0	23
64	Link between prescriptions and the electronic health record. American Journal of Health-System Pharmacy, 2018, 75, S29-S34.	0.5	1
65	Social Media in Health Care: Time for Transparent Privacy Policies and Consent for Data Use and Disclosure. Applied Clinical Informatics, 2018, 09, 856-859.	0.8	7
66	Five Years of Clinical Informatics Board Certification for Physicians in the United States of America. Yearbook of Medical Informatics, 2018, 27, 237-242.	0.8	33
67	AMIA's code of professional and ethical conduct 2018. Journal of the American Medical Informatics Association: JAMIA, 2018, 25, 1579-1582.	2.2	15
68	A Brief Survey on Six Basic and Reduced eHealth Indicators in Seven Countries in 2017. Applied Clinical Informatics, 2018, 09, 704-713.	0.8	16
69	Measuring outcome differences associated with STEMI screening and diagnostic performance: a multicentred retrospective cohort study protocol. BMJ Open, 2018, 8, e022453.	0.8	7
70	Incorrectly Performed Meaningful Use Audits Hurt Small Practices. Applied Clinical Informatics, 2018, 09, 034-036.	0.8	0
71	Electronic Health Record Interactions through Voice: A Review. Applied Clinical Informatics, 2018, 09, 541-552.	0.8	66
72	Characteristics of the National Applicant Pool for Clinical Informatics Fellowships (2016-2017). AMIA Annual Symposium proceedings, 2018, 2018, 225-231.	0.2	5

#	Article	IF	CITATIONS
73	Leveraging Knowledge Representation to Maintain Immunization Clinical Decision Support. AMIA Annual Symposium proceedings, 2018, 2018, 789-798.	0.2	0
74	Barriers to Pediatric Health Information Exchange. Pediatrics, 2017, 139, e20162653.	1.0	8
75	Variation in high-priority drug-drug interaction alerts across institutions and electronic health records. Journal of the American Medical Informatics Association: JAMIA, 2017, 24, 331-338.	2.2	63
76	Safe Practices for Copy and Paste in the EHR. Applied Clinical Informatics, 2017, 26, 12-34.	0.8	76
77	On Contributing to the Progress of Medical Informatics as Publisher. Yearbook of Medical Informatics, 2017, 26, 9-15.	0.8	2
78	Discussion of "Representation of People's Decisions in Health Information Systems: A Complementary Approach for Understanding Health Care Systems and Population Health†Methods of Information in Medicine, 2017, 56, e20-e29.	0.7	2
79	Clinical Data Reuse or Secondary Use: Current Status and Potential Future Progress. Yearbook of Medical Informatics, 2017, 26, 38-52.	0.8	133
80	Milestones: Critical Elements in Clinical Informatics Fellowship Programs. Applied Clinical Informatics, 2016, 07, 177-190.	0.8	14
81	Natural Language Processing for Cohort Discovery in a Discharge Prediction Model for the Neonatal ICU. Applied Clinical Informatics, 2016, 07, 101-115.	0.8	12
82	On Bridges and Stacks. Applied Clinical Informatics, 2016, 07, 707-710.	0.8	2
83	ePrescribing: Reducing Costs through In-Class Therapeutic Interchange. Applied Clinical Informatics, 2016, 07, 1168-1181.	0.8	16
84	Troubled Waters: Navigating Unintended Consequences of Health Information Technology. Yearbook of Medical Informatics, 2016, 25, 5-6.	0.8	5
85	On Bridges and Stacks. Methods of Information in Medicine, 2016, 55, 299-300.	0.7	3
86	The Chief Clinical Informatics Officer (CCIO). Applied Clinical Informatics, 2016, 07, 143-176.	0.8	48
87	Hidden Barriers to Delivery of Pharmacological Venous Thromboembolism Prophylaxis. Journal of Patient Safety, 2016, 12, 63-68.	0.7	31
88	Stepped-wedge cluster randomised controlled trial to assess the effectiveness of an electronic medication management system to reduce medication errors, adverse drug events and average length of stay at two paediatric hospitals: a study protocol. BMJ Open, 2016, 6, e011811.	0.8	20
89	Nursing Informatics Certification Worldwide: History, Pathway, Roles, and Motivation. Yearbook of Medical Informatics, 2016, 25, 264-271.	0.8	19
90	An Analysis of 34,218 Pediatric Outpatient Controlled Substance Prescriptions. Survey of Anesthesiology, 2016, 60, 161-162.	0.1	0

#	Article	IF	CITATIONS
91	An Analysis of 34,218 Pediatric Outpatient Controlled Substance Prescriptions. Anesthesia and Analgesia, 2016, 122, 807-813.	1.1	36
92	Adoption of a Portal for the Primary Care Management of Pediatric Asthma: A Mixed-Methods Implementation Study. Journal of Medical Internet Research, 2016, 18, e172.	2.1	41
93	Respirator Use in a Hospital Setting: Establishing Surveillance Metrics. Journal of the International Society for Respiratory Protection, 2016, 33, 1-11.	1.0	7
94	Brief Report. Journal of Acquired Immune Deficiency Syndromes (1999), 2015, 70, 275-279.	0.9	17
95	Health Information Technology Challenges to Support Patient-Centered Care Coordination. Yearbook of Medical Informatics, 2015, 24, 8-10.	0.8	7
96	Improving Bridging from Informatics Practice to Theory. Methods of Information in Medicine, 2015, 54, 540-545.	0.7	4
97	Clinical Informatics Fellowship Programs: In Search of a Viable Financial Model. Applied Clinical Informatics, 2015, 06, 267-270.	0.8	14
98	Increasing incidence and geographic distribution of neonatal abstinence syndrome: United States 2009 to 2012. Journal of Perinatology, 2015, 35, 650-655.	0.9	514
99	Topics in Neonatal Informatics: Essential Functionalities of the Neonatal Electronic Health Record. NeoReviews, 2015, 16, e668-e673.	0.4	4
100	Use of Electronic Health Record Systems by Office-Based Pediatricians. Pediatrics, 2015, 135, e7-e15.	1.0	77
101	Pediatric Aspects of Inpatient Health Information Technology Systems. Pediatrics, 2015, 135, e756-e768.	1.0	63
102	Increasing Pediatrician Participation in EHR Incentive Programs. Pediatrics, 2015, 135, e1-e4.	1.0	19
103	Eliminating Health Care Disparities With Mandatory Clinical Decision Support. Medical Care, 2015, 53, 18-24.	1.1	88
104	Retrospective cohort study comparing activated partial thromboplastin time versus antiâ€factor Xa activity nomograms for therapeutic unfractionated heparin monitoring in pediatrics. Journal of Thrombosis and Haemostasis, 2015, 13, 788-794.	1.9	17
105	Predicting Discharge Dates From the NICU Using Progress Note Data. Pediatrics, 2015, 136, e395-e405.	1.0	28
106	Code status and resuscitation options in the electronic health record. Resuscitation, 2015, 87, 14-20.	1.3	28
107	Implications of an emerging EHR monoculture for hospitals and healthcare systems. Journal of the American Medical Informatics Association: JAMIA, 2015, 22, 465-471.	2.2	105
108	Meaningful Use of Electronic Health Records: Experiences From the Field and Future Opportunities. JMIR Medical Informatics, 2015, 3, e30.	1.3	54

#	Article	IF	Citations
109	From Bench to Bed: Bridging from Informatics Theory to Practice. Methods of Information in Medicine, 2014, 53, 511-515.	0.7	6
110	Big3. Editorial. Yearbook of Medical Informatics, 2014, 23, 06-07.	0.8	4
111	From Bed to Bench: Bridging from Informatics Practice to Theory. Applied Clinical Informatics, 2014, 05, 907-915.	0.8	6
112	Red blood cell transfusion practices in two surgical intensive care units: a mixed methods assessment of barriers to evidenceâ€based practice. Transfusion, 2014, 54, 2658-2667.	0.8	15
113	In Reply to Deng and Gluckstein. Academic Medicine, 2014, 89, 195-196.	0.8	1
114	Longitudinal evaluation of a World Wide Web–based antimicrobial stewardship program: Assessing factors associated with approval patterns and trends over time. American Journal of Infection Control, 2014, 42, 100-105.	1.1	8
115	A pilot study of cerebrovascular reactivity autoregulation after pediatric cardiac arrest. Resuscitation, 2014, 85, 1387-1393.	1.3	56
116	Electronic health record functionality needed to better support primary care. Journal of the American Medical Informatics Association: JAMIA, 2014, 21, 764-771.	2.2	97
117	Call for a randomized controlled trial: early glycemic control in the development of retinopathy of prematurity. Journal of Perinatology, 2014, 34, 415-416.	0.9	0
118	Improving Immunization Delivery using an Electronic Health Record: The ImmProve Project. Academic Pediatrics, 2013, 13, 458-465.	1.0	33
119	Evaluation of medication dose alerts in pediatric inpatients. International Journal of Medical Informatics, 2013, 82, 676-683.	1.6	22
120	Sustained Savings from a Longitudinal Cost Analysis of an Internet-Based Preapproval Antimicrobial Stewardship Program. Infection Control and Hospital Epidemiology, 2013, 34, 573-580.	1.0	58
121	A Crowdsourcing Model for Creating Preclinical Medical Education Study Tools. Academic Medicine, 2013, 88, 766-770.	0.8	39
122	Association of Self-reported Hospital Discharge Handoffs With 30-Day Readmissions. JAMA Internal Medicine, 2013, 173, 624.	2.6	46
123	Cerebrovascular autoregulation and neurologic injury in neonatal hypoxic–ischemic encephalopathy. Pediatric Research, 2013, 74, 525-535.	1.1	153
124	Topics in Neonatal Informatics. NeoReviews, 2013, 14, e279-e283.	0.4	0
125	Anticoagulation Monitoring during Pediatric Extracorporeal Membrane Oxygenation. ASAIO Journal, 2013, 59, 63-68.	0.9	119
126	Electronic Prescribing in Pediatrics: Toward Safer and More Effective Medication Management. Pediatrics, 2013, 131, e1350-e1356.	1.0	59

#	Article	IF	CITATIONS
127	Clinical Informatics Sub-Specialty Board Certification. Pediatrics in Review, 2013, 34, 525-530.	0.2	15
128	AMIA's Code of Professional and Ethical Conduct. Journal of the American Medical Informatics Association: JAMIA, 2013, 20, 141-143.	2.2	25
129	Electronic Prescribing in Pediatrics: Toward Safer and More Effective Medication Management. Pediatrics, 2013, 131, 824-826.	1.0	24
130	Discussion of "Attitude of Physi -cians Towards Automatic Alerting in Computerized Physician Order Entry Systems― Methods of Information in Medicine, 2013, 52, 109-127.	0.7	10
131	Patterns of Non-Administration of Ordered Doses of Venous Thromboembolism Prophylaxis: Implications for Novel Intervention Strategies. PLoS ONE, 2013, 8, e66311.	1.1	75
132	Clinical Informatics Sub-Specialty Board Certification. Pediatrics in Review, 2013, 34, 525-530.	0.2	1
133	Discussion of "Attitude of physicians towards automatic alerting in computerized physician order entry systems". Methods of Information in Medicine, 2013, 52, 109-27.	0.7	8
134	Utilizing electronic health record data to determine the health of the medication process after the relocation of a children's hospital. Studies in Health Technology and Informatics, 2013, 192, 210-4.	0.2	2
135	Topics in Neonatal Informatics. NeoReviews, 2012, 13, e81-e85.	0.4	13
136	Inhaled Epoprostenol Therapy for Pulmonary Hypertension: Improves Oxygenation Index More Consistently in Neonates than in Older Children. Pulmonary Circulation, 2012, 2, 61-66.	0.8	26
137	Real-time forecasting of pediatric intensive care unit length of stay using computerized provider orders. Critical Care Medicine, 2012, 40, 3058-3064.	0.4	43
138	Electronic Health Record–Based Monitoring of Primary Care Patients at Risk of Medication-Related Toxicity. Joint Commission Journal on Quality and Patient Safety, 2012, 38, 216-AP2.	0.4	7
139	Diagnosis and Management of Childhood Obstructive Sleep Apnea Syndrome. Pediatrics, 2012, 130, e714-e755.	1.0	1,155
140	Visualization of multivariate time-series data in a neonatal ICU. IBM Journal of Research and Development, 2012, 56, 7:1-7:12.	3.2	12
141	RBC Transfusion Practices In Two ICUs: A Mixed Methods Assessment Of Knowledge Translation. , 2012,		0
142	613: Intrapartum electronic fetal monitoring and the identification of neonates with hypoxic-ischemic encephalopathy treated with hypothermia protocol. American Journal of Obstetrics and Gynecology, 2012, 206, S275-S276.	0.7	0
143	Implementation of computerized provider order entry in a neonatal intensive care unit: Impact on admission workflow. International Journal of Medical Informatics, 2012, 81, 291-295.	1.6	20
144	Securing electronic medical records using attribute-based encryption on mobile devices., 2011,,.		130

#	Article	IF	Citations
145	Effect of a Laboratory Result Pager on Provider Behavior in a Neonatal Intensive Care Unit. Applied Clinical Informatics, 2011, 02, 384-394.	0.8	8
146	Budget Impact Analysis of Conversion from Intravenous to Oral Medication When Clinically Eligible for Oral Intake. Clinical Therapeutics, 2011, 33, 1792-1796.	1.1	46
147	Consumer health informatics: results of a systematic evidence review and evidence based recommendations. Translational Behavioral Medicine, 2011, 1, 72-82.	1.2	51
148	Survey of Aspirin Use in Sturge-Weber Syndrome. Journal of Child Neurology, 2011, 26, 692-702.	0.7	70
149	Computerized Provider Order Entry in Pediatric Oncology: Design, Implementation, and Outcomes. Journal of Oncology Practice, 2011, 7, 218-222.	2.5	30
150	Successful Implementation of a Perioperative Glycemic Control Protocol in Cardiac Surgery: Barrier Analysis and Intervention Using Lean Six Sigma. Anesthesiology Research and Practice, 2011, 2011, 1-10.	0.2	21
151	Ventilator-Associated Tracheitis in Children: Does Antibiotic Duration Matter?. Clinical Infectious Diseases, 2011, 52, 1324-1331.	2.9	60
152	Contribution of early glycemic status in the development of severe retinopathy of prematurity in a cohort of ELBW infants. Journal of Perinatology, 2011, 31, 749-756.	0.9	46
153	What does â€~meaningful use' mean for pediatrics?. Pediatric Health, 2010, 4, 361-363.	0.3	1
154	Non-Invasive Positive Pressure Ventilation Utilization In Children With Respiratory Failure., 2010,,.		0
155	Clinical Informatics Board Certification: History, Current Status, and Predicted Impact on the Clinical Informatics Workforce. Applied Clinical Informatics, 2010, 01, 11-18.	0.8	45
156	Emergency Information Forms and Emergency Preparedness for Children With Special Health Care Needs. Pediatrics, 2010, 125, 829-837.	1.0	93
157	Catheter Duration and Risk of CLA-BSI in Neonates With PICCs. Pediatrics, 2010, 125, 648-653.	1.0	131
158	An animated multivariate visualization for physiological and clinical data in the ICU., 2010,,.		15
159	In search of dialogue and discourse in applied clinical informatics. Applied Clinical Informatics, 2009, 00, 1-7.	0.8	16
160	Hearing Assessment in Infants and Children: Recommendations Beyond Neonatal Screening. Pediatrics, 2009, 124, 1252-1263.	1.0	153
161	Universal Newborn Hearing Screening in the NICU: Who Do We Miss?. Laryngoscope, 2009, 119, S140.	1.1	0
162	Neonatal brain imaging and the identification of metabolic acidemia and hypoxic–ischemic encephalopathy. Journal of Maternal-Fetal and Neonatal Medicine, 2009, 22, 823-828.	0.7	9

#	Article	IF	CITATIONS
163	Assessing Controlled Substance Prescribing Errors in a Pediatric Teaching Hospital: An Analysis of the Safety of Analgesic Prescription Practice in the Transition From the Hospital to Home. Journal of Pain, 2009, 10, 160-166.	0.7	24
164	Program Requirements for Fellowship Education in the Subspecialty of Clinical Informatics. Journal of the American Medical Informatics Association: JAMIA, 2009, 16, 158-166.	2.2	75
165	Complexity in Healthcare Information Technology Systems. Computers in Health Care, 2009, , 83-117.	0.2	7
166	Electronic Health Records and Interoperability for Pediatric Care. Computers in Health Care, 2009, , 257-264.	0.2	0
167	Prescribing/Ordering: Computerized Order Entry and Decision Support. Computers in Health Care, 2009, , 335-343.	0.2	2
168	Medication Errors in Neonates. Clinics in Perinatology, 2008, 35, 141-161.	0.8	41
169	Pediatric Aspects of Inpatient Health Information Technology Systems. Pediatrics, 2008, 122, e1287-e1296.	1.0	88
170	Efficacy and feasibility of teledermatology for paediatric medical education. Journal of Telemedicine and Telecare, 2008, 14, 204-207.	1.4	37
171	A World Wide Web–Based Antimicrobial Stewardship Program Improves Efficiency, Communication, and User Satisfaction and Reduces Cost in a Tertiary Care Pediatric Medical Center. Clinical Infectious Diseases, 2008, 47, 747-753.	2.9	97
172	Patient Safety Rounds in a Pediatric Tertiary Care Center. Joint Commission Journal on Quality and Patient Safety, 2008, 34, 5-12.	0.4	6
173	Electronic Narcotic Prescription Writer. Journal of Patient Safety, 2008, 4, 98-105.	0.7	9
174	Translational Research in Medical Informatics or from Theory to Practice. Methods of Information in Medicine, 2008, 47, 1-3.	0.7	24
175	Visualizing multivariate time series data to detect specific medical conditions. AMIA Annual Symposium proceedings, 2008, , 530-4.	0.2	4
176	Translational research in medical informatics or from theory to practice. A call for an applied informatics journal. Methods of Information in Medicine, 2008, 47, 1-3.	0.7	20
177	No time to waste: decreasing patient wait times for chemotherapy administration using automated prioritization in an oncology pharmacy system. American Journal of Managed Care, 2008, 14, 309-16.	0.8	22
178	Challenges in reusing transactional data for daily documentation in neonatal intensive care. AMIA Annual Symposium proceedings, 2008, , 1009.	0.2	2
179	False-positive results on colorimetric carbon dioxide analysis in neonatal resuscitation: potential for serious patient harm. Journal of Perinatology, 2007, 27, 800-801.	0.9	22
180	Electronic Prescribing Systems in Pediatrics: The Rationale and Functionality Requirements. Pediatrics, 2007, 119, e1413-e1422.	1.0	44

#	Article	IF	Citations
181	Special Requirements of Electronic Health Record Systems in Pediatrics. Pediatrics, 2007, 119, 631-637.	1.0	130
182	Self-Reported Treatment Patterns in Patients With Sturge-Weber Syndrome and Migraines. Journal of Child Neurology, 2007, 22, 720-726.	0.7	27
183	Progressive Dilation of the Ascending Aorta in Children With Isolated Bicuspid Aortic Valve. American Journal of Cardiology, 2007, 99, 978-983.	0.7	84
184	Capture and classification of problems during CPOE deployment in an academic pediatric center. AMIA Annual Symposium proceedings, 2007, , 414-7.	0.2	4
185	Computerized Provider Order Entry and Patient Safety. Pediatric Clinics of North America, 2006, 53, 1169-1184.	0.9	36
186	Patient Safety In Emergency Situations: A Web-Based Pediatric Arrest Medication Calculator. Journal for Healthcare Quality: Official Publication of the National Association for Healthcare Quality, 2006, 28, 27-31.	0.3	4
187	Detection and management of pornography-seeking in an online clinical dermatology atlas. Journal of the American Academy of Dermatology, 2006, 54, 633-637.	0.6	1
188	Neonatal Nucleated Red Blood Cells and the Prediction of Cerebral White Matter Injury in Preterm Infants. Obstetrics and Gynecology, 2006, 107, 550-556.	1.2	20
189	Decreasing errors in pediatric continuous intravenous infusions*. Pediatric Critical Care Medicine, 2006, 7, 225-230.	0.2	67
190	Microwave assisted drying of macadamia nuts. Journal of Food Engineering, 2006, 77, 550-558.	2.7	55
191	Error Reduction in Pediatric Chemotherapy. JAMA Pediatrics, 2006, 160, 495.	3.6	123
192	Primum Non Nocere—Reply. JAMA Pediatrics, 2006, 160, 1185.	3.6	0
193	Perceived Increase in Mortality After Process and Policy Changes Implemented With Computerized Physician Order Entry. Pediatrics, 2006, 117, 1452-1455.	1.0	32
194	Computer based medication error reporting: insights and implications. Quality and Safety in Health Care, 2006, 15, 208-213.	2.5	64
195	Confirmation of communication between deep venous drainage and the vein of galen after treatment of a vein of Galen aneurysmal malformation in an infant presenting with severe pulmonary hypertension. American Journal of Neuroradiology, 2006, 27, 317-20.	1.2	34
196	Is umbilical arterial PH associated with neonatal electroencephalographic (EEG) abnormalities?. American Journal of Obstetrics and Gynecology, 2005, 193, S64.	0.7	0
197	Heat Loss Prevention in the Delivery Room for Preterm Infants: A National Survey of Newborn Intensive Care Units. Journal of Perinatology, 2005, 25, 514-518.	0.9	40
198	Diagnosis and Management of Vein of Galen Aneurysmal Malformations. Journal of Perinatology, 2005, 25, 542-551.	0.9	100

#	Article	IF	CITATIONS
199	Prevention of Medication Errors. Clinics in Perinatology, 2005, 32, 107-123.	0.8	34
200	Workflow and problem domain as information planning tools in a pediatric clinic-defining present and future information technology needs. AMIA Annual Symposium proceedings, 2005, , 964.	0.2	0
201	Blocking of pornography-seeking behavior in digital image libraries: adventures in the skin trade. AMIA Annual Symposium proceedings, 2005, , 435-9.	0.2	0
202	Standardization and the Practice of Medicine. Journal of Perinatology, 2004, 24, 135-136.	0.9	16
203	Neonatal nucleated red blood cells are a marker for infants at risk for cerebral white matter injury. American Journal of Obstetrics and Gynecology, 2004, 191, S81.	0.7	0
204	Preventing Provider Errors: Online Total Parenteral Nutrition Calculator. Pediatrics, 2004, 113, 748-753.	1.0	110
205	Hyperglycemia and Retinopathy of Prematurity in Very Low Birth Weight Infants. Journal of Perinatology, 2003, 23, 186-194.	0.9	149
206	Know Thy Source: Medical Information on the Internet. Journal of Perinatology, 2003, 23, 353-353.	0.9	0
207	The Impact of the Internet on Pediatric Medicine. Paediatric Drugs, 2003, 5, 433-441.	1.3	9
208	Medical Information Systems in Pediatrics. Pediatrics, 2003, 111, 679-679.	1.0	5
209	The Interactive Patient: A Tool for Teaching Discriminating Data Collection in Therapeutic Problem Solving. Journal of Pharmacy Teaching, 2003, 10, 35-45.	0.2	1
210	Provider error prevention: online total parenteral nutrition calculator. Proceedings, 2002, , 435-9.	0.6	3
211	Active Learning Centre: design and evaluation of an educational World Wide Web site. Informatics for Health and Social Care, 2000, 25, 195-206.	1.0	13
212	Reducing the Paper Load: Computer-Based Patient Records. Seminars in Pediatric Surgery, 2000, 9, 19-23.	0.5	4
213	Restricted natural language processing for case simulation tools. Proceedings, 1999, , 575-9.	0.6	1
214	Active Learning Centre: utilization patterns of an interactive educational World Wide Web site. Proceedings, 1999, , 627-31.	0.6	3
215	Development and Health Care Needs of Lesbians. Journal of Women's Health, 1998, 7, 379-387.	0.9	55
216	Utilization of a paediatric link collection by health professionals and laypersons. Medical Informatics = Medecine Et Informatique, 1998, 23, 53-62.	0.8	10

#	Article	IF	CITATIONS
217	Hypoxia?ischemia causes abnormalities in glutamate transporters and death of astroglia and neurons in newborn striatum. Annals of Neurology, 1997, 42, 335-348.	2.8	264
218	The use of simulations in computer-aided learning over the World Wide Web. JAMA - Journal of the American Medical Association, 1997, 278, 1788-1788.	3.8	8
219	Gender bias in the evaluation of chest pain in the emergency department. American Journal of Cardiology, 1996, 77, 641-644.	0.7	51
220	Juvenile polyps and their distribution in pediatric patients with gastrointestinal bleeding. West Virginia Medical Journal, 1996, 92, 133-5.	0.1	2
221	Emergency department utilization by adolescents. Journal of Adolescent Health, 1994, 15, 485-490.	1.2	41
222	pH monitoring experience in children with gastroesophageal reflux. West Virginia Medical Journal, 1993, 89, 538-41.	0.1	0
223	Emergency Department utilization by adolescents. Journal of Adolescent Health, 1992, 13, 54.	1.2	0
224	Crowdfunding Medical Care: A Comparison of Online Medical Fundraising in Canada, the United Kingdom, and the United States. SSRN Electronic Journal, 0, , .	0.4	1