

Christoph Lehmann

List of Publications by Year in descending order

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Version: 2024-02-01

224
papers

7,799
citations

57631

44
h-index

64668

79
g-index

237
all docs

237
docs citations

237
times ranked

8150
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Diagnosis and Management of Childhood Obstructive Sleep Apnea Syndrome. <i>Pediatrics</i> , 2012, 130, e714-e755. | 1.0 | 1,155 |
| 2 | Increasing incidence and geographic distribution of neonatal abstinence syndrome: United States 2009 to 2012. <i>Journal of Perinatology</i> , 2015, 35, 650-655. | 0.9 | 514 |
| 3 | Hypoxia/ischemia causes abnormalities in glutamate transporters and death of astroglia and neurons in newborn striatum. <i>Annals of Neurology</i> , 1997, 42, 335-348. | 2.8 | 264 |
| 4 | Hearing Assessment in Infants and Children: Recommendations Beyond Neonatal Screening. <i>Pediatrics</i> , 2009, 124, 1252-1263. | 1.0 | 153 |
| 5 | Cerebrovascular autoregulation and neurologic injury in neonatal hypoxic-ischemic encephalopathy. <i>Pediatric Research</i> , 2013, 74, 525-535. | 1.1 | 153 |
| 6 | Hyperglycemia and Retinopathy of Prematurity in Very Low Birth Weight Infants. <i>Journal of Perinatology</i> , 2003, 23, 186-194. | 0.9 | 149 |
| 7 | An "Infodemic": Leveraging High-Volume Twitter Data to Understand Early Public Sentiment for the Coronavirus Disease 2019 Outbreak. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa258. | 0.4 | 141 |
| 8 | Clinical Data Reuse or Secondary Use: Current Status and Potential Future Progress. <i>Yearbook of Medical Informatics</i> , 2017, 26, 38-52. | 0.8 | 133 |
| 9 | Catheter Duration and Risk of CLA-BSI in Neonates With PICCs. <i>Pediatrics</i> , 2010, 125, 648-653. | 1.0 | 131 |
| 10 | Special Requirements of Electronic Health Record Systems in Pediatrics. <i>Pediatrics</i> , 2007, 119, 631-637. | 1.0 | 130 |
| 11 | Securing electronic medical records using attribute-based encryption on mobile devices. , 2011, , . | | 130 |
| 12 | Error Reduction in Pediatric Chemotherapy. <i>JAMA Pediatrics</i> , 2006, 160, 495. | 3.6 | 123 |
| 13 | Anticoagulation Monitoring during Pediatric Extracorporeal Membrane Oxygenation. <i>ASAIO Journal</i> , 2013, 59, 63-68. | 0.9 | 119 |
| 14 | Preventing Provider Errors: Online Total Parenteral Nutrition Calculator. <i>Pediatrics</i> , 2004, 113, 748-753. | 1.0 | 110 |
| 15 | Implications of an emerging EHR monoculture for hospitals and healthcare systems. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2015, 22, 465-471. | 2.2 | 105 |
| 16 | Diagnosis and Management of Vein of Galen Aneurysmal Malformations. <i>Journal of Perinatology</i> , 2005, 25, 542-551. | 0.9 | 100 |
| 17 | A World Wide Web-Based Antimicrobial Stewardship Program Improves Efficiency, Communication, and User Satisfaction and Reduces Cost in a Tertiary Care Pediatric Medical Center. <i>Clinical Infectious Diseases</i> , 2008, 47, 747-753. | 2.9 | 97 |
| 18 | Electronic health record functionality needed to better support primary care. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2014, 21, 764-771. | 2.2 | 97 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Emergency Information Forms and Emergency Preparedness for Children With Special Health Care Needs. <i>Pediatrics</i> , 2010, 125, 829-837. | 1.0 | 93 |
| 20 | Pediatric Aspects of Inpatient Health Information Technology Systems. <i>Pediatrics</i> , 2008, 122, e1287-e1296. | 1.0 | 88 |
| 21 | Eliminating Health Care Disparities With Mandatory Clinical Decision Support. <i>Medical Care</i> , 2015, 53, 18-24. | 1.1 | 88 |
| 22 | Progressive Dilation of the Ascending Aorta in Children With Isolated Bicuspid Aortic Valve. <i>American Journal of Cardiology</i> , 2007, 99, 978-983. | 0.7 | 84 |
| 23 | Use of Electronic Health Record Systems by Office-Based Pediatricians. <i>Pediatrics</i> , 2015, 135, e7-e15. | 1.0 | 77 |
| 24 | Safe Practices for Copy and Paste in the EHR. <i>Applied Clinical Informatics</i> , 2017, 26, 12-34. | 0.8 | 76 |
| 25 | Program Requirements for Fellowship Education in the Subspecialty of Clinical Informatics. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2009, 16, 158-166. | 2.2 | 75 |
| 26 | Patterns of Non-Administration of Ordered Doses of Venous Thromboembolism Prophylaxis: Implications for Novel Intervention Strategies. <i>PLoS ONE</i> , 2013, 8, e66311. | 1.1 | 75 |
| 27 | Survey of Aspirin Use in Sturge-Weber Syndrome. <i>Journal of Child Neurology</i> , 2011, 26, 692-702. | 0.7 | 70 |
| 28 | Decreasing errors in pediatric continuous intravenous infusions*. <i>Pediatric Critical Care Medicine</i> , 2006, 7, 225-230. | 0.2 | 67 |
| 29 | Electronic Health Record Interactions through Voice: A Review. <i>Applied Clinical Informatics</i> , 2018, 09, 541-552. | 0.8 | 66 |
| 30 | Computer based medication error reporting: insights and implications. <i>Quality and Safety in Health Care</i> , 2006, 15, 208-213. | 2.5 | 64 |
| 31 | Pediatric Aspects of Inpatient Health Information Technology Systems. <i>Pediatrics</i> , 2015, 135, e756-e768. | 1.0 | 63 |
| 32 | Variation in high-priority drug-drug interaction alerts across institutions and electronic health records. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2017, 24, 331-338. | 2.2 | 63 |
| 33 | Understanding public perception of coronavirus disease 2019 (COVID-19) social distancing on Twitter. <i>Infection Control and Hospital Epidemiology</i> , 2021, 42, 131-138. | 1.0 | 63 |
| 34 | Ventilator-Associated Tracheitis in Children: Does Antibiotic Duration Matter?. <i>Clinical Infectious Diseases</i> , 2011, 52, 1324-1331. | 2.9 | 60 |
| 35 | Electronic Prescribing in Pediatrics: Toward Safer and More Effective Medication Management. <i>Pediatrics</i> , 2013, 131, e1350-e1356. | 1.0 | 59 |
| 36 | Sustained Savings from a Longitudinal Cost Analysis of an Internet-Based Preapproval Antimicrobial Stewardship Program. <i>Infection Control and Hospital Epidemiology</i> , 2013, 34, 573-580. | 1.0 | 58 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | A pilot study of cerebrovascular reactivity autoregulation after pediatric cardiac arrest. Resuscitation, 2014, 85, 1387-1393. | 1.3 | 56 |
| 38 | Development and Health Care Needs of Lesbians. Journal of Women's Health, 1998, 7, 379-387. | 0.9 | 55 |
| 39 | Microwave assisted drying of macadamia nuts. Journal of Food Engineering, 2006, 77, 550-558. | 2.7 | 55 |
| 40 | Meaningful Use of Electronic Health Records: Experiences From the Field and Future Opportunities. JMIR Medical Informatics, 2015, 3, e30. | 1.3 | 54 |
| 41 | Gender bias in the evaluation of chest pain in the emergency department. American Journal of Cardiology, 1996, 77, 641-644. | 0.7 | 51 |
| 42 | Consumer health informatics: results of a systematic evidence review and evidence based recommendations. Translational Behavioral Medicine, 2011, 1, 72-82. | 1.2 | 51 |
| 43 | The Chief Clinical Informatics Officer (CCIO). Applied Clinical Informatics, 2016, 07, 143-176. | 0.8 | 48 |
| 44 | 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 |
| 45 | 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 |
| 46 | Association of Self-reported Hospital Discharge Handoffs With 30-Day Readmissions. JAMA Internal Medicine, 2013, 173, 624. | 2.6 | 46 |
| 47 | 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 |
| 48 | Electronic Prescribing Systems in Pediatrics: The Rationale and Functionality Requirements. Pediatrics, 2007, 119, e1413-e1422. | 1.0 | 44 |
| 49 | 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 |
| 50 | Data breach remediation efforts and their implications for hospital quality. Health Services Research, 2019, 54, 971-980. | 1.0 | 42 |
| 51 | Emergency department utilization by adolescents. Journal of Adolescent Health, 1994, 15, 485-490. | 1.2 | 41 |
| 52 | Medication Errors in Neonates. Clinics in Perinatology, 2008, 35, 141-161. | 0.8 | 41 |
| 53 | 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 |
| 54 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | A Crowdsourcing Model for Creating Preclinical Medical Education Study Tools. <i>Academic Medicine</i> , 2013, 88, 766-770. | 0.8 | 39 |
| 56 | Efficacy and feasibility of teledermatology for paediatric medical education. <i>Journal of Telemedicine and Telecare</i> , 2008, 14, 204-207. | 1.4 | 37 |
| 57 | Computerized Provider Order Entry and Patient Safety. <i>Pediatric Clinics of North America</i> , 2006, 53, 1169-1184. | 0.9 | 36 |
| 58 | An Analysis of 34,218 Pediatric Outpatient Controlled Substance Prescriptions. <i>Anesthesia and Analgesia</i> , 2016, 122, 807-813. | 1.1 | 36 |
| 59 | Ethics and informatics in the age of COVID-19: challenges and recommendations for public health organization and public policy. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 184-189. | 2.2 | 36 |
| 60 | Defining AMIA's artificial intelligence principles. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2022, 29, 585-591. | 2.2 | 36 |
| 61 | Prevention of Medication Errors. <i>Clinics in Perinatology</i> , 2005, 32, 107-123. | 0.8 | 34 |
| 62 | 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. <i>American Journal of Neuroradiology</i> , 2006, 27, 317-20. | 1.2 | 34 |
| 63 | Improving Immunization Delivery using an Electronic Health Record: The ImmProve Project. <i>Academic Pediatrics</i> , 2013, 13, 458-465. | 1.0 | 33 |
| 64 | Five Years of Clinical Informatics Board Certification for Physicians in the United States of America. <i>Yearbook of Medical Informatics</i> , 2018, 27, 237-242. | 0.8 | 33 |
| 65 | A Comparison of Online Medical Crowdfunding in Canada, the UK, and the US. <i>JAMA Network Open</i> , 2020, 3, e2021684. | 2.8 | 33 |
| 66 | Perceived Increase in Mortality After Process and Policy Changes Implemented With Computerized Physician Order Entry. <i>Pediatrics</i> , 2006, 117, 1452-1455. | 1.0 | 32 |
| 67 | Hidden Barriers to Delivery of Pharmacological Venous Thromboembolism Prophylaxis. <i>Journal of Patient Safety</i> , 2016, 12, 63-68. | 0.7 | 31 |
| 68 | Trends in Use of Electronic Health Records in Pediatric Office Settings. <i>Journal of Pediatrics</i> , 2019, 206, 164-171.e2. | 0.9 | 31 |
| 69 | Computerized Provider Order Entry in Pediatric Oncology: Design, Implementation, and Outcomes. <i>Journal of Oncology Practice</i> , 2011, 7, 218-222. | 2.5 | 30 |
| 70 | Predicting Discharge Dates From the NICU Using Progress Note Data. <i>Pediatrics</i> , 2015, 136, e395-e405. | 1.0 | 28 |
| 71 | Code status and resuscitation options in the electronic health record. <i>Resuscitation</i> , 2015, 87, 14-20. | 1.3 | 28 |
| 72 | Self-Reported Treatment Patterns in Patients With Sturge-Weber Syndrome and Migraines. <i>Journal of Child Neurology</i> , 2007, 22, 720-726. | 0.7 | 27 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | Early Crowdfunding Response to the COVID-19 Pandemic: Cross-sectional Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e25429. | 2.1 | 27 |
| 74 | The 21st Century Cures Act and Multiuser Electronic Health Record Access: Potential Pitfalls of Information Release. <i>Journal of Medical Internet Research</i> , 2022, 24, e34085. | 2.1 | 27 |
| 75 | Inhaled Epoprostenol Therapy for Pulmonary Hypertension: Improves Oxygenation Index More Consistently in Neonates than in Older Children. <i>Pulmonary Circulation</i> , 2012, 2, 61-66. | 0.8 | 26 |
| 76 | The Effect of Electronic Health Record Burden on Pediatricians' Work-Life Balance and Career Satisfaction. <i>Applied Clinical Informatics</i> , 2021, 12, 697-707. | 0.8 | 26 |
| 77 | AMIA's Code of Professional and Ethical Conduct. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2013, 20, 141-143. | 2.2 | 25 |
| 78 | Translational Research in Medical Informatics or from Theory to Practice. <i>Methods of Information in Medicine</i> , 2008, 47, 1-3. | 0.7 | 24 |
| 79 | 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. <i>Journal of Pain</i> , 2009, 10, 160-166. | 0.7 | 24 |
| 80 | Electronic Prescribing in Pediatrics: Toward Safer and More Effective Medication Management. <i>Pediatrics</i> , 2013, 131, 824-826. | 1.0 | 24 |
| 81 | Diagnostic Errors in Primary Care Pediatrics: Project RedDE. <i>Academic Pediatrics</i> , 2018, 18, 220-227. | 1.0 | 23 |
| 82 | False-positive results on colorimetric carbon dioxide analysis in neonatal resuscitation: potential for serious patient harm. <i>Journal of Perinatology</i> , 2007, 27, 800-801. | 0.9 | 22 |
| 83 | Evaluation of medication dose alerts in pediatric inpatients. <i>International Journal of Medical Informatics</i> , 2013, 82, 676-683. | 1.6 | 22 |
| 84 | No time to waste: decreasing patient wait times for chemotherapy administration using automated prioritization in an oncology pharmacy system. <i>American Journal of Managed Care</i> , 2008, 14, 309-16. | 0.8 | 22 |
| 85 | Analyzing COVID-19 disinformation on Twitter using the hashtags #scamdemic and #plandemic: Retrospective study. <i>PLoS ONE</i> , 2022, 17, e0268409. | 1.1 | 22 |
| 86 | Successful Implementation of a Perioperative Glycemic Control Protocol in Cardiac Surgery: Barrier Analysis and Intervention Using Lean Six Sigma. <i>Anesthesiology Research and Practice</i> , 2011, 2011, 1-10. | 0.2 | 21 |
| 87 | What the Coronavirus Disease 2019 (COVID-19) Pandemic Has Reinforced: The Need for Accurate Data. <i>Clinical Infectious Diseases</i> , 2021, 72, 920-923. | 2.9 | 21 |
| 88 | Neonatal Nucleated Red Blood Cells and the Prediction of Cerebral White Matter Injury in Preterm Infants. <i>Obstetrics and Gynecology</i> , 2006, 107, 550-556. | 1.2 | 20 |
| 89 | Implementation of computerized provider order entry in a neonatal intensive care unit: Impact on admission workflow. <i>International Journal of Medical Informatics</i> , 2012, 81, 291-295. | 1.6 | 20 |
| 90 | 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. <i>BMJ Open</i> , 2016, 6, e011811. | 0.8 | 20 |

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|-----|--|-----|-----------|
| 91 | Enhancing Health IT Functionality for Children: The 2015 Children's EHR Format. <i>Pediatrics</i> , 2018, 141, . | 1.0 | 20 |
| 92 | Association of Healthcare Access With Intensive Care Unit Utilization and Mortality in Patients of Hispanic Ethnicity Hospitalized With COVID-19. <i>Journal of Hospital Medicine</i> , 2021, 16, 659-666. | 0.7 | 20 |
| 93 | Translational research in medical informatics or from theory to practice. A call for an applied informatics journal. <i>Methods of Information in Medicine</i> , 2008, 47, 1-3. | 0.7 | 20 |
| 94 | Increasing Pediatrician Participation in EHR Incentive Programs. <i>Pediatrics</i> , 2015, 135, e1-e4. | 1.0 | 19 |
| 95 | Nursing Informatics Certification Worldwide: History, Pathway, Roles, and Motivation. <i>Yearbook of Medical Informatics</i> , 2016, 25, 264-271. | 0.8 | 19 |
| 96 | International Comparison of Six Basic eHealth Indicators Across 14 Countries: An eHealth Benchmarking Study. <i>Methods of Information in Medicine</i> , 2020, 59, e46-e63. | 0.7 | 19 |
| 97 | Brief Report. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2015, 70, 275-279. | 0.9 | 17 |
| 98 | Retrospective cohort study comparing activated partial thromboplastin time versus anti-factor Xa activity nomograms for therapeutic unfractionated heparin monitoring in pediatrics. <i>Journal of Thrombosis and Haemostasis</i> , 2015, 13, 788-794. | 1.9 | 17 |
| 99 | Standardization and the Practice of Medicine. <i>Journal of Perinatology</i> , 2004, 24, 135-136. | 0.9 | 16 |
| 100 | In search of dialogue and discourse in applied clinical informatics. <i>Applied Clinical Informatics</i> , 2009, 00, 1-7. | 0.8 | 16 |
| 101 | ePrescribing: Reducing Costs through In-Class Therapeutic Interchange. <i>Applied Clinical Informatics</i> , 2016, 07, 1168-1181. | 0.8 | 16 |
| 102 | A Brief Survey on Six Basic and Reduced eHealth Indicators in Seven Countries in 2017. <i>Applied Clinical Informatics</i> , 2018, 09, 704-713. | 0.8 | 16 |
| 103 | Modeling Care Team Structures in the Neonatal Intensive Care Unit through Network Analysis of EHR Audit Logs. <i>Methods of Information in Medicine</i> , 2019, 58, 109-123. | 0.7 | 16 |
| 104 | An animated multivariate visualization for physiological and clinical data in the ICU. , 2010, , . | | 15 |
| 105 | Clinical Informatics Sub-Specialty Board Certification. <i>Pediatrics in Review</i> , 2013, 34, 525-530. | 0.2 | 15 |
| 106 | Red blood cell transfusion practices in two surgical intensive care units: a mixed methods assessment of barriers to evidence-based practice. <i>Transfusion</i> , 2014, 54, 2658-2667. | 0.8 | 15 |
| 107 | AMIA's code of professional and ethical conduct 2018. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2018, 25, 1579-1582. | 2.2 | 15 |
| 108 | Clinical Informatics Fellowship Programs: In Search of a Viable Financial Model. <i>Applied Clinical Informatics</i> , 2015, 06, 267-270. | 0.8 | 14 |

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|-----|--|-----|-----------|
| 109 | Milestones: Critical Elements in Clinical Informatics Fellowship Programs. <i>Applied Clinical Informatics</i> , 2016, 07, 177-190. | 0.8 | 14 |
| 110 | Active Learning Centre: design and evaluation of an educational World Wide Web site. <i>Informatics for Health and Social Care</i> , 2000, 25, 195-206. | 1.0 | 13 |
| 111 | Topics in Neonatal Informatics. <i>NeoReviews</i> , 2012, 13, e81-e85. | 0.4 | 13 |
| 112 | Managing Pandemics with Health Informatics: Successes and Challenges. <i>Yearbook of Medical Informatics</i> , 2021, 30, 017-025. | 0.8 | 13 |
| 113 | Visualization of multivariate time-series data in a neonatal ICU. <i>IBM Journal of Research and Development</i> , 2012, 56, 7:1-7:12. | 3.2 | 12 |
| 114 | Natural Language Processing for Cohort Discovery in a Discharge Prediction Model for the Neonatal ICU. <i>Applied Clinical Informatics</i> , 2016, 07, 101-115. | 0.8 | 12 |
| 115 | Social media: A new tool for outbreak surveillance. <i>Antimicrobial Stewardship & Healthcare Epidemiology</i> , 2021, 1, . | 0.2 | 11 |
| 116 | Utilization of a paediatric link collection by health professionals and laypersons. <i>Medical Informatics = Medecine Et Informatique</i> , 1998, 23, 53-62. | 0.8 | 10 |
| 117 | Discussion of "Attitude of Physicians Towards Automatic Alerting in Computerized Physician Order Entry Systems" <i>Methods of Information in Medicine</i> , 2013, 52, 109-127. | 0.7 | 10 |
| 118 | Provider Networks in the Neonatal Intensive Care Unit Associate with Length of Stay. , 2019, 2019, 127-134. | | 10 |
| 119 | Advance Directives and Code Status Information Exchange: A Consensus Proposal for a Minimum Set of Attributes. <i>Cambridge Quarterly of Healthcare Ethics</i> , 2019, 28, 178-185. | 0.5 | 10 |
| 120 | Survey of Hospital Chargemaster Transparency. <i>Applied Clinical Informatics</i> , 2021, 12, 391-398. | 0.8 | 10 |
| 121 | The Impact of the Internet on Pediatric Medicine. <i>Paediatric Drugs</i> , 2003, 5, 433-441. | 1.3 | 9 |
| 122 | Electronic Narcotic Prescription Writer. <i>Journal of Patient Safety</i> , 2008, 4, 98-105. | 0.7 | 9 |
| 123 | Neonatal brain imaging and the identification of metabolic acidemia and hypoxic-ischemic encephalopathy. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2009, 22, 823-828. | 0.7 | 9 |
| 124 | Using dipstick urinalysis to predict development of acute kidney injury in patients with COVID-19. <i>BMC Nephrology</i> , 2022, 23, 50. | 0.8 | 9 |
| 125 | Effect of a Laboratory Result Pager on Provider Behavior in a Neonatal Intensive Care Unit. <i>Applied Clinical Informatics</i> , 2011, 02, 384-394. | 0.8 | 8 |
| 126 | Longitudinal evaluation of a World Wide Web-based antimicrobial stewardship program: Assessing factors associated with approval patterns and trends over time. <i>American Journal of Infection Control</i> , 2014, 42, 100-105. | 1.1 | 8 |

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|-----|--|-----|-----------|
| 127 | Barriers to Pediatric Health Information Exchange. <i>Pediatrics</i> , 2017, 139, e20162653. | 1.0 | 8 |
| 128 | Consensus Statement: Feature and Function Recommendations to Optimize Clinician Usability of Direct Interoperability to Enhance Patient Care. <i>Applied Clinical Informatics</i> , 2018, 09, 205-220. | 0.8 | 8 |
| 129 | Impact of patient handover structure on neonatal perioperative safety. <i>Journal of Perinatology</i> , 2019, 39, 453-467. | 0.9 | 8 |
| 130 | Evaluating short-term forecasting of COVID-19 cases among different epidemiological models under a Bayesian framework. <i>GigaScience</i> , 2021, 10, . | 3.3 | 8 |
| 131 | The use of simulations in computer-aided learning over the World Wide Web. <i>JAMA - Journal of the American Medical Association</i> , 1997, 278, 1788-1788. | 3.8 | 8 |
| 132 | Discussion of "Attitude of physicians towards automatic alerting in computerized physician order entry systems". <i>Methods of Information in Medicine</i> , 2013, 52, 109-27. | 0.7 | 8 |
| 133 | Electronic Health Record-Based Monitoring of Primary Care Patients at Risk of Medication-Related Toxicity. <i>Joint Commission Journal on Quality and Patient Safety</i> , 2012, 38, 216-AP2. | 0.4 | 7 |
| 134 | Health Information Technology Challenges to Support Patient-Centered Care Coordination. <i>Yearbook of Medical Informatics</i> , 2015, 24, 8-10. | 0.8 | 7 |
| 135 | Social Media in Health Care: Time for Transparent Privacy Policies and Consent for Data Use and Disclosure. <i>Applied Clinical Informatics</i> , 2018, 09, 856-859. | 0.8 | 7 |
| 136 | Measuring outcome differences associated with STEMI screening and diagnostic performance: a multicentred retrospective cohort study protocol. <i>BMJ Open</i> , 2018, 8, e022453. | 0.8 | 7 |
| 137 | The design and conduct of Project RedDE: A cluster-randomized trial to reduce diagnostic errors in pediatric primary care. <i>Clinical Trials</i> , 2019, 16, 154-164. | 0.7 | 7 |
| 138 | Complexity in Healthcare Information Technology Systems. <i>Computers in Health Care</i> , 2009, , 83-117. | 0.2 | 7 |
| 139 | Respirator Use in a Hospital Setting: Establishing Surveillance Metrics. <i>Journal of the International Society for Respiratory Protection</i> , 2016, 33, 1-11. | 1.0 | 7 |
| 140 | The Politicization of Ivermectin Tweets During the COVID-19 Pandemic. <i>Open Forum Infectious Diseases</i> , 2022, 9, . | 0.4 | 7 |
| 141 | Patient Safety Rounds in a Pediatric Tertiary Care Center. <i>Joint Commission Journal on Quality and Patient Safety</i> , 2008, 34, 5-12. | 0.4 | 6 |
| 142 | From Bench to Bed: Bridging from Informatics Theory to Practice. <i>Methods of Information in Medicine</i> , 2014, 53, 511-515. | 0.7 | 6 |
| 143 | From Bed to Bench: Bridging from Informatics Practice to Theory. <i>Applied Clinical Informatics</i> , 2014, 05, 907-915. | 0.8 | 6 |
| 144 | Pediatric Hospitalizations: Are We Missing an Opportunity to Immunize?. <i>Hospital Pediatrics</i> , 2019, 9, 673-680. | 0.6 | 6 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 145 | Policy Statement on Clinical Informatics Fellowships and the Future of Informatics-Driven Medicine. <i>Applied Clinical Informatics</i> , 2020, 11, 710-713. | 0.8 | 6 |
| 146 | Medical Information Systems in Pediatrics. <i>Pediatrics</i> , 2003, 111, 679-679. | 1.0 | 5 |
| 147 | Troubled Waters: Navigating Unintended Consequences of Health Information Technology. <i>Yearbook of Medical Informatics</i> , 2016, 25, 5-6. | 0.8 | 5 |
| 148 | Is the Climb Worth the View? The Savings/Alert Ratio for Reducing Vitamin D Testing. <i>Applied Clinical Informatics</i> , 2020, 11, 160-165. | 0.8 | 5 |
| 149 | A Clinical Informatics Program Directors' Proposal to the American Board of Preventive Medicine. <i>Applied Clinical Informatics</i> , 2020, 11, 483-486. | 0.8 | 5 |
| 150 | Web Services and Cloud Computing in Pediatric Care. <i>Pediatrics</i> , 2021, 148, e2021052048. | 1.0 | 5 |
| 151 | Before-Visit Questionnaire: A Tool to Augment Communication and Decrease Provider Documentation Burden in Pediatric Diabetes. <i>Applied Clinical Informatics</i> , 2021, 12, 969-978. | 0.8 | 5 |
| 152 | Characteristics of the National Applicant Pool for Clinical Informatics Fellowships (2016-2017). <i>AMIA ... Annual Symposium proceedings</i> , 2018, 2018, 225-231. | 0.2 | 5 |
| 153 | Selecting venues for AMIA events and conferences: guiding ethical principles. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2022, 29, 1319-1322. | 2.2 | 5 |
| 154 | Reducing the Paper Load: Computer-Based Patient Records. <i>Seminars in Pediatric Surgery</i> , 2000, 9, 19-23. | 0.5 | 4 |
| 155 | Patient Safety In Emergency Situations: A Web-Based Pediatric Arrest Medication Calculator. <i>Journal for Healthcare Quality: Official Publication of the National Association for Healthcare Quality</i> , 2006, 28, 27-31. | 0.3 | 4 |
| 156 | Big3. Editorial. <i>Yearbook of Medical Informatics</i> , 2014, 23, 06-07. | 0.8 | 4 |
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