Kenneth D Mandl

List of Publications by Year
in descending order

262 papers	13,956 citations	16451 64 h-index	28297 105 g-index
279 all docs	279 docs citations	279 times ranked	16522 citing authors

#	Article	IF	Citations
1	Measuring Real-Time Medication Effects From Electroencephalography. Journal of Clinical Neurophysiology, 2024, 41, 72-82.	1.7	1
2	Characterisation of paediatric pulmonary hypertensive vascular disease from the PPHNet Registry. European Respiratory Journal, 2022, 59, 2003337.	6.7	43
3	Cardiac Catheterization and Hemodynamics in a Multicenter Cohort of Children with Pulmonary Hypertension. Annals of the American Thoracic Society, 2022, 19, 1000-1012.	3.2	6
4	Machine learning in medical education: a survey of the experiences and opinions of medical students in Ireland. BMJ Health and Care Informatics, 2022, 29, e100480.	3.0	23
5	How NFTs could transform health information exchange. Science, 2022, 375, 500-502.	12.6	32
6	Evaluation of Suicides Among US Adolescents During the COVID-19 Pandemic. JAMA Pediatrics, 2022, 176, 724.	6.2	44
7	International comparisons of laboratory values from the 4CE collaborative to predict COVID-19 mortality. Npj Digital Medicine, 2022, 5, .	10.9	7
8	GenoPheno: cataloging large-scale phenotypic and next-generation sequencing data within human datasets. Briefings in Bioinformatics, 2021, 22, 55-65.	6.5	8
9	A proposal for shoring up Federal Trade Commission protections for electronic health record–connected consumer apps under 21st Century Cures. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 640-645.	4.4	1
10	Patients dispensed medications with actionable pharmacogenomic biomarkers: rates and characteristics. Genetics in Medicine, 2021, 23, 782-786.	2.4	6
11	Privacy protections to encourage use of health-relevant digital data in a learning health system. Npj Digital Medicine, 2021, 4, 2.	10.9	64
12	A high-throughput phenotyping algorithm is portable from adult to pediatric populations. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 1265-1269.	4.4	4
13	Medication utilization in children born preterm in the first two years of life. Journal of Perinatology, 2021, 41, 1732-1738.	2.0	5
14	What Every Reader Should Know About Studies Using Electronic Health Record Data but May Be Afraid to Ask. Journal of Medical Internet Research, 2021, 23, e22219.	4.3	61
15	A landscape survey of planned SMART/HL7 bulk FHIR data access API implementations and tools. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 1284-1287.	4.4	16
16	Validation of an internationally derived patient severity phenotype to support COVID-19 analytics from electronic health record data. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 1411-1420.	4.4	37
17	WEScover: selection between clinical whole exome sequencing and gene panel testing. BMC Bioinformatics, 2021, 22, 259.	2.6	4
18	International Analysis of Electronic Health Records of Children and Youth Hospitalized With COVID-19 Infection in 6 Countries. JAMA Network Open, 2021, 4, e2112596.	5.9	33

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19	HIPAA and the Leak of "Deidentified" EHR Data. New England Journal of Medicine, 2021, 384, 2171-2173.	27.0	25
20	Creative Approaches for Assessing Long-term Outcomes in Children. Pediatrics, 2021, 148, s25-s32.	2.1	2
21	Patient-led data sharing for clinical bioinformatics research: USCDI and beyond. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 2298-2300.	4.4	7
22	Measuring the effects of sleep on epileptogenicity with multifrequency entropy. Clinical Neurophysiology, 2021, 132, 2012-2018.	1.5	5
23	Increased Prevalence of Familial Autoimmune Disease in Children With Opsoclonus-Myoclonus Syndrome. Neurology: Neuroimmunology and NeuroInflammation, 2021, 8, e1079.	6.0	2
24	Data-driven clustering identifies features distinguishing multisystem inflammatory syndrome from acute COVID-19 in children and adolescents. EClinicalMedicine, 2021, 40, 101112.	7.1	23
25	Machine-learning-based predictions of direct-acting antiviral therapy duration for patients with hepatitis C. International Journal of Medical Informatics, 2021, 154, 104562.	3.3	4
26	Multinational characterization of neurological phenotypes in patients hospitalized with COVID-19. Scientific Reports, 2021, 11, 20238.	3.3	10
27	The Genomics Research and Innovation Network: creating an interoperable, federated, genomics learning system. Genetics in Medicine, 2020, 22, 371-380.	2.4	30
28	The Clinical Genome and Ancestry Report: An interactive web application for prioritizing clinically implicated variants from genome sequencing data with ancestry composition. Human Mutation, 2020, 41, 387-396.	2.5	0
29	Adverse drug event rates in pediatric pulmonary hypertension: a comparison of real-world data sources. Journal of the American Medical Informatics Association: JAMIA, 2020, 27, 294-300.	4.4	13
30	The phenotypical implications of immune dysregulation in fragile X syndrome. European Journal of Neurology, 2020, 27, 590-593.	3.3	11
31	Limited Role of Bots in Spreading Vaccine-Critical Information Among Active Twitter Users in the United States: 2017–2019. American Journal of Public Health, 2020, 110, S319-S325.	2.7	32
32	Claims–Based Algorithms for Identifying Patients With Pulmonary Hypertension: A Comparison of Decision Rules and Machine–Learning Approaches. Journal of the American Heart Association, 2020, 9, e016648.	3.7	17
33	The role of environmental factors on transmission rates of the COVID-19 outbreak: an initial assessment in two spatial scales. Scientific Reports, 2020, 10, 17002.	3.3	108
34	Experiences implementing scalable, containerized, cloud-based NLP for extracting biobank participant phenotypes at scale. JAMIA Open, 2020, 3, 185-189.	2.0	4
35	Adverse drug event presentation and tracking (ADEPT): semiautomated, high throughput pharmacovigilance using real-world data. JAMIA Open, 2020, 3, 413-421.	2.0	6
36	Digitizing clinical trials. Npj Digital Medicine, 2020, 3, 101.	10.9	181

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37	International electronic health record-derived COVID-19 clinical course profiles: the 4CE consortium. Npj Digital Medicine, 2020, 3, 109.	10.9	128
38	Push Button Population Health: The SMART/HL7 FHIR Bulk Data Access Application Programming Interface. Npj Digital Medicine, 2020, 3, 151.	10.9	36
39	Nonlinear Analysis of Visually Normal EEGs to Differentiate Benign Childhood Epilepsy with Centrotemporal Spikes (BECTS). Scientific Reports, 2020, 10, 8419.	3.3	14
40	Data Citizenship under the 21st Century Cures Act. New England Journal of Medicine, 2020, 382, 1781-1783.	27.0	12
41	FHIR Genomics: enabling standardization for precision medicine use cases. Npj Genomic Medicine, 2020, 5, 13.	3.8	32
42	Early in the epidemic: impact of preprints on global discourse about COVID-19 transmissibility. The Lancet Global Health, 2020, 8, e627-e630.	6.3	143
43	<p>External Validation of an Algorithm to Identify Patients with High Data-Completeness in Electronic Health Records for Comparative Effectiveness Research</p>. Clinical Epidemiology, 2020, Volume 12, 133-141.	3.0	18
44	Identifying Patients at Lowest Risk for Streptococcal Pharyngitis: A National Validation Study. Journal of Pediatrics, 2020, 220, 132-138.e2.	1.8	4
45	Validation of an Electronic Health Record–Based Suicide Risk Prediction Modeling Approach Across Multiple Health Care Systems. JAMA Network Open, 2020, 3, e201262.	5.9	59
46	Machine intelligence in healthcare—perspectives on trustworthiness, explainability, usability, and transparency. Npj Digital Medicine, 2020, 3, 47.	10.9	142
47	SMART Markers: collecting patient-generated health data as a standardized property of health information technology. Npj Digital Medicine, 2020, 3, 9.	10.9	59
48	US primary care in 2029: A Delphi survey on the impact of machine learning. PLoS ONE, 2020, 15, e0239947.	2.5	16
49	The 21st Century Cures Act: A Competitive Apps Market and the Risk of Innovation Blocking. Journal of Medical Internet Research, 2020, 22, e24824.	4.3	14
50	US primary care in 2029: A Delphi survey on the impact of machine learning. , 2020, 15, e0239947.		0
51	US primary care in 2029: A Delphi survey on the impact of machine learning. , 2020, 15, e0239947.		0
52	US primary care in 2029: A Delphi survey on the impact of machine learning. , 2020, 15, e0239947.		0
53	US primary care in 2029: A Delphi survey on the impact of machine learning. , 2020, 15, e0239947.		0
54	The Association of Black Cardiologists (ABC) Cardiovascular Implementation Study (CVIS): A Research Registry Integrating Social Determinants to Support Care for Underserved Patients. International Journal of Environmental Research and Public Health, 2019, 16, 1631.	2.6	6

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55	A Recurrent Missense Variant in AP2M1 Impairs Clathrin-Mediated Endocytosis and Causes Developmental and Epileptic Encephalopathy. American Journal of Human Genetics, 2019, 104, 1060-1072.	6.2	78
56	A federated EHR network data completeness tracking system. Journal of the American Medical Informatics Association: JAMIA, 2019, 26, 637-645.	4.4	15
57	Developing and adopting safe and effective digital biomarkers to improve patient outcomes. Npj Digital Medicine, 2019, 2, .	10.9	170
58	The timing and frequency of trial inclusion in systematic reviews of typeÂ2 diabetes drugs was associated with trial characteristics. Journal of Clinical Epidemiology, 2019, 109, 62-69.	5.0	3
59	The Pediatric Cell Atlas: Defining the Growth Phase of Human Development at Single-Cell Resolution. Developmental Cell, 2019, 49, 10-29.	7.0	57
60	Potential Excessive Testing at Scale. JAMA - Journal of the American Medical Association, 2019, 321, 739.	7.4	29
61	Feature extraction for phenotyping from semantic and knowledge resources. Journal of Biomedical Informatics, 2019, 91, 103122.	4.3	20
62	Provider Connectedness to Other Providers Reduces Risk of Readmission After Hospitalization for Heart Failure. Medical Care Research and Review, 2019, 76, 115-128.	2.1	7
63	Artificial Intelligence and the Future of Primary Care: Exploratory Qualitative Study of UK General Practitionersâ€™ Views. Journal of Medical Internet Research, 2019, 21, e12802.	4.3	133
64	Modeling Spatiotemporal Factors Associated With Sentiment on Twitter: Synthesis and Suggestions for Improving the Identification of Localized Deviations. Journal of Medical Internet Research, 2019, 21, e12881.	4.3	14
65	Beyond One-Off Integrations: A Commercial, Substitutable, Reusable, Standards-Based, Electronic Health Recordâ€“Connected App. Journal of Medical Internet Research, 2019, 21, e12902.	4.3	18
66	Automatically Appraising the Credibility of Vaccine-Related Web Pages Shared on Social Media: A Twitter Surveillance Study. Journal of Medical Internet Research, 2019, 21, e14007.	4.3	41
67	High Performance Computing on Flat FHIR Files Created with the New SMART/HL7 Bulk Data Access Standard. AMIA ... Annual Symposium proceedings, 2019, 2019, 592-596.	0.2	3
68	Measuring coverage and accuracy of whole-exome sequencing in clinical context. Genetics in Medicine, 2018, 20, 1617-1626.	2.4	50
69	SMART Cancer Navigator: A Framework for Implementing ASCO Workshop Recommendations to Enable Precision Cancer Medicine. JCO Precision Oncology, 2018, 2018, 1-14.	3.0	19
70	Computerization and the future of primary care: A survey of general practitioners in the UK. PLoS ONE, 2018, 13, e0207418.	2.5	47
71	Social media interventions for precision public health: promises and risks. Npj Digital Medicine, 2018, 1, .	10.9	48
72	Adding patient-reported outcomes to a multisite registry to quantify quality of life and experiences of disease and treatment for youth with juvenile idiopathic arthritis. Journal of Patient-Reported Outcomes, 2018, 2, .	1.9	20

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73	Reimagining Health Data Exchange: An Application Programming Interfaceâ€"Enabled Roadmap for India. Journal of Medical Internet Research, 2018, 20, e10725.	4.3	28
74	The Ad-Hoc Uncertainty Principle of Patient Privacy. AMIA Summits on Translational Science Proceedings, 2018, 2017, 132-138.	0.4	4
75	Creating a scalable clinical pharmacogenomics service with automated interpretation and medical record result integration â€" experience from a pediatric tertiary care facility. Journal of the American Medical Informatics Association: JAMIA, 2017, 24, 74-80.	4.4	46
76	Predicting Falls in People Aged 65 Years and Older from Insurance Claims. American Journal of Medicine, 2017, 130, 744.e17-744.e23.	1.5	13
77	Opening the Duke electronic health record to apps: Implementing SMART on FHIR. International Journal of Medical Informatics, 2017, 99, 1-10.	3.3	74
78	Difference Between Estimated Purchase Price and Insurance Payments for Knee and Hip Implants in Privately Insured Patients Younger Than 65 Years. JAMA - Journal of the American Medical Association, 2017, 317, 854.	7.4	4
79	The Impact of Provider Networks on the Co-Prescriptions of Interacting Drugs: A Claims-Based Analysis. Drug Safety, 2017, 40, 263-272.	3.2	27
80	The effect of an electronic health record-based tool on abnormal pediatric blood pressure recognition. Congenital Heart Disease, 2017, 12, 484-490.	0.2	20
81	Mapping information exposure on social media to explain differences in HPV vaccine coverage in the United States. Vaccine, 2017, 35, 3033-3040.	3.8	195
82	SMART-on-FHIR implemented over i2b2. Journal of the American Medical Informatics Association: JAMIA, 2017, 24, 398-402.	4.4	39
83	A 21st-Century Health IT System â€" Creating a Real-World Information Economy. New England Journal of Medicine, 2017, 376, 1905-1907.	27.0	39
84	A Computable Phenotype Improves Cohort Ascertainment in a Pediatric Pulmonary Hypertension Registry. Journal of Pediatrics, 2017, 188, 224-231.e5.	1.8	27
85	Learning a Comorbidity-Driven Taxonomy of Pediatric Pulmonary Hypertension. Circulation Research, 2017, 121, 341-353.	4.5	21
86	Exclusion of Elderly People from Randomized Clinical Trials of Drugs for Ischemic Heart Disease. Journal of the American Geriatrics Society, 2017, 65, 2354-2361.	2.6	63
87	Trends in Prostate-Specific Antigen Screening and Prostate Cancer Interventions 3 Years After the U.S. Preventive Services Task Force Recommendation. Annals of Internal Medicine, 2017, 166, 451.	3.9	7
88	The Evolution of Patient Diagnosis. JAMA - Journal of the American Medical Association, 2017, 318, 1859.	7.4	30
89	Association of Sex With Recurrence of Autism Spectrum Disorder Among Siblings. JAMA Pediatrics, 2017, 171, 1107.	6.2	66
90	Antihyperglycemic Medications: A Claims-Based Estimate of First-line Therapy Use Prior to Initialization of Second-line Medications. Diabetes Care, 2017, 40, 1500-1505.	8.6	8

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91	Biases introduced by filtering electronic health records for patients with â€œcomplete dataâ€• Journal of the American Medical Informatics Association: JAMIA, 2017, 24, 1134-1141.	4.4	62
92	Pagers and Beyond in an Era of Microcommunicationsâ€"What Is Old Is New Again. JAMA Internal Medicine, 2017, 177, 1220.	5.1	4
93	Conclusions in systematic reviews of mammography for breast cancer screening and associations with review design and author characteristics. Systematic Reviews, 2017, 6, 105.	5.3	17
94	Claims-Based Diagnostic Patterns of Patients Evaluated for Lyme Disease and Given Extended Antibiotic Therapy. Vector-Borne and Zoonotic Diseases, 2017, 17, 116-122.	1.5	4
95	Patients Visiting Multiple Emergency Departments: Patterns, Costs, and Risk Factors. Academic Emergency Medicine, 2017, 24, 1349-1357.	1.8	18
96	Development of the Precision Link Biobank at Boston Childrenâ€™s Hospital: Challenges and Opportunities. Journal of Personalized Medicine, 2017, 7, 21.	2.5	20
97	Evolving Research Data Sharing Networks to Clinical App Sharing Networks. AMIA Summits on Translational Science Proceedings, 2017, 2017, 302-307.	0.4	4
98	Patient and Parent-Reported Signs and Symptoms for Group A Streptococcal Pharyngitis. Pediatrics, 2016, 138, .	2.1	13
99	New Guidelines For Breast Cancer Screening. Health Affairs, 2016, 35, 180-180.	5.2	2
100	SMART precision cancer medicine: a FHIR-based app to provide genomic information at the point of care. Journal of the American Medical Informatics Association: JAMIA, 2016, 23, 701-710.	4.4	53
101	Financial competing interests were associated with favorable conclusions and greater author productivity in nonsystematic reviews of neuraminidase inhibitors. Journal of Clinical Epidemiology, 2016, 80, 43-49.	5.0	6
102	Trends in Pharmacologic Interventions for Preventing Recurrence of CrohnÊ¼s Disease After Ileocolonic Surgery. Inflammatory Bowel Diseases, 2016, 22, 2432-2441.	1.9	7
103	Conflict of interest disclosure in biomedical research: a review of current practices, biases, and the role of public registries in improving transparency. Research Integrity and Peer Review, 2016, 1, .	5.2	118
104	Mammography Risks: The Authors Reply. Health Affairs, 2016, 35, 552-552.	5.2	0
105	Hospital Utilization Among Children With the Highest Annual Inpatient Cost. Pediatrics, 2016, 137, e20151829.	2.1	46
106	Time for a Patient-Driven Health Information Economy?. New England Journal of Medicine, 2016, 374, 205-208.	27.0	64
107	Data interchange using i2b2. Journal of the American Medical Informatics Association: JAMIA, 2016, 23, 909-915.	4.4	74
108	SMART on FHIR: a standards-based, interoperable apps platform for electronic health records. Journal of the American Medical Informatics Association: JAMIA, 2016, 23, 899-908.	4.4	491

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109	Provider Patient-Sharing Networks and Multiple-Provider Prescribing of Benzodiazepines. Journal of General Internal Medicine, 2016, 31, 164-171.	2.6	38
110	C3-PRO: Connecting ResearchKit to the Health System Using i2b2 and FHIR. PLoS ONE, 2016, 11, e0152722.	2.5	29
111	Prevalence and Characteristics of Interventional Trials Conducted Exclusively in Elderly Persons: A Cross-Sectional Analysis of Registered Clinical Trials. PLoS ONE, 2016, 11, e0155948.	2.5	20
112	The Drug Data to Knowledge Pipeline: Large-Scale Claims Data Classification for Pharmacologic Insight. AMIA Summits on Translational Science Proceedings, 2016, 2016, 105-11.	0.4	1
113	A numerical similarity approach for using retired Current Procedural Terminology (CPT) codes for electronic phenotyping in the Scalable Collaborative Infrastructure for a Learning Health System (SCILHS). BMC Medical Informatics and Decision Making, 2015, 15, 104.	3.0	1
114	Using Nation-Wide Health Insurance Claims Data to Augment Lyme Disease Surveillance. Vector-Borne and Zoonotic Diseases, 2015, 15, 591-596.	1.5	16
115	Industry-sponsored clinical research outside high-income countries: an empirical analysis of registered clinical trials from 2006 to 2013. Health Research Policy and Systems, 2015, 13, 28.	2.8	20
116	Availability and quality of mobile health app privacy policies. Journal of the American Medical Informatics Association: JAMIA, 2015, 22, e28-e33.	4.4	280
117	Breast Cancer Diagnoses: The Authors Reply. Health Affairs, 2015, 34, 1253-1253.	5.2	0
118	Comparison of Drug Utilization Patterns in Observational Data: Antiepileptic Drugs in Pediatric Patients. Paediatric Drugs, 2015, 17, 401-410.	3.1	17
119	Federalist principles for healthcare data networks. Nature Biotechnology, 2015, 33, 360-363.	17.5	39
120	National Expenditure For False-Positive Mammograms And Breast Cancer Overdiagnoses Estimated At $4 Billion A Year. Health Affairs, 2015, 34, 576-583.	5.2	102
121	Driving Innovation in Health Systems through an Apps-Based Information Economy. Cell Systems, 2015, 1, 8-13.	6.2	113
122	Incidence and Patterns of Extended-Course Antibiotic Therapy in Patients Evaluated for Lyme Disease. Clinical Infectious Diseases, 2015, 61, 1536-1542.	5.8	13
123	Associations Between Exposure to and Expression of Negative Opinions About Human Papillomavirus Vaccines on Social Media: An Observational Study. Journal of Medical Internet Research, 2015, 17, e144.	4.3	200
124	Leaping the Data Chasm: Structuring Donation of Clinical Data for Healthcare Innovation and Modeling. Harvard Health Policy Review: A Student Publication of the Harvard Interfaculty Initiative in Health Policy, 2015, 14, 18-21.	1.0	3
125	Building a self-measuring healthcare system with computable metrics, data fusion, and substitutable apps. , 2015, 2015, 6-13.		2
126	Supporting Multi-sourced Medication Information in i2b2. AMIA ... Annual Symposium proceedings, 2015, 2015, 747-55.	0.2	0

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127	Premarket Safety and Efficacy Studies for ADHD Medications in Children. PLoS ONE, 2014, 9, e102249.	2.5	11
128	Provider Collaboration: Cohesion, Constellations, and Shared Patients. Journal of General Internal Medicine, 2014, 29, 1499-1505.	2.6	36
129	A167: Variations in Patterns of Care Across Pediatric Rheumatic Diseases in the Childhood Arthritis & Rheumatology Alliance Network Registry. Arthritis and Rheumatology, 2014, 66, S215-S216.	5.6	0
130	Are Meaningful Use Stage 2 certified EHRs ready for interoperability? Findings from the SMART C-CDA Collaborative. Journal of the American Medical Informatics Association: JAMIA, 2014, 21, 1060-1068.	4.4	74
131	Finding the Missing Link for Big Biomedical Data. JAMA - Journal of the American Medical Association, 2014, 311, 2479-80.	7.4	259
132	Ebola in the United States. JAMA - Journal of the American Medical Association, 2014, 312, 2499.	7.4	19
133	Population-Level Evidence for an Autoimmune Etiology of Epilepsy. JAMA Neurology, 2014, 71, 569.	9.0	152
134	Consequences of antibiotics and infections in infancy: bugs, drugs, and wheezing. Annals of Allergy, Asthma and Immunology, 2014, 112, 441-445.e1.	1.0	68
135	Participatory surveillance of diabetes device safety: a social media-based complement to traditional FDA reporting. Journal of the American Medical Informatics Association: JAMIA, 2014, 21, 687-691.	4.4	18
136	Scalable Collaborative Infrastructure for a Learning Healthcare System (SCILHS): Architecture. Journal of the American Medical Informatics Association: JAMIA, 2014, 21, 615-620.	4.4	76
137	Association Between Pediatric Clinical Trials and Global Burden of Disease. Pediatrics, 2014, 133, 78-87.	2.1	42
138	Consumer Health Informatics and Personal Health Records. , 2014, , 517-539.		3
139	ClinicalTrials.gov as a Data Source for Semi-Automated Point-Of-Care Trial Eligibility Screening. PLoS ONE, 2014, 9, e111055.	2.5	11
140	An i2b2-based, generalizable, open source, self-scaling chronic disease registry. Journal of the American Medical Informatics Association: JAMIA, 2013, 20, 172-179.	4.4	66
141	Participatory Surveillance of Hypoglycemia and Harms in an Online Social Network. JAMA Internal Medicine, 2013, 173, 345.	5.1	33
142	A novel, privacy-preserving cryptographic approach for sharing sequencing data. Journal of the American Medical Informatics Association: JAMIA, 2013, 20, 69-76.	4.4	10
143	Analysis of Pediatric Clinical Drug Trials for Neuropsychiatric Conditions. Pediatrics, 2013, 131, 1125-1131.	2.1	9
144	Participatory Medicine: A Home Score for Streptococcal Pharyngitis Enabled by Real-Time Biosurveillance. Annals of Internal Medicine, 2013, 159, 577.	3.9	14

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145	The Effects of Industry Sponsorship on Comparator Selection in Trial Registrations for Neuropsychiatric Conditions in Children. PLoS ONE, 2013, 8, e84951.	2.5	16
146	Early Detection of Poor Adherers to Statins: Applying Individualized Surveillance to Pay for Performance. PLoS ONE, 2013, 8, e79611.	2.5	13
147	Scalable Decision Support at the Point of Care: A Substitutable Electronic Health Record App for Monitoring Medication Adherence. Interactive Journal of Medical Research, 2013, 2, e13.	1.4	13
148	Next-generation registries: fusion of data for care, and research. AMIA Summits on Translational Science Proceedings, 2013, 2013, 164-7.	0.4	2
149	An iOS Framework for the Indivo X Personally Controlled Health Record. AMIA Summits on Translational Science Proceedings, 2013, 2013, 196-200.	0.4	0
150	The SMART Platform: early experience enabling substitutable applications for electronic health records. Journal of the American Medical Informatics Association: JAMIA, 2012, 19, 597-603.	4.4	141
151	Disclosing pathogenic genetic variants to research participants: Quantifying an emerging ethical responsibility. Genome Research, 2012, 22, 421-428.	5.5	79
152	Learning from Hackers: Open-Source Clinical Trials. Science Translational Medicine, 2012, 4, 132cm5.	12.4	13
153	Escaping the EHR Trap â€" The Future of Health IT. New England Journal of Medicine, 2012, 366, 2240-2242.	27.0	144
154	Surveillance of medication use: early identification of poor adherence. Journal of the American Medical Informatics Association: JAMIA, 2012, 19, 649-654.	4.4	19
155	Pediatric Versus Adult Drug Trials for Conditions With High Pediatric Disease Burden. Pediatrics, 2012, 130, 285-292.	2.1	115
156	The Role and Impact of Research Agendas on the Comparative-Effectiveness Research Among Antihyperlipidemics. Clinical Pharmacology and Therapeutics, 2012, 91, 685-691.	4.7	10
157	Willingness to share personal health record data for care improvement and public health: a survey of experienced personal health record users. BMC Medical Informatics and Decision Making, 2012, 12, 39.	3.0	82
158	A Pharmacoepidemiological Network Model for Drug Safety Surveillance. Drug Safety, 2012, 35, 395-406.	3.2	1
159	Temporal Patterns of Medications Dispensed to Children and Adolescents in a National Insured Population. PLoS ONE, 2012, 7, e40991.	2.5	4
160	Comparative Effectiveness Research: An Empirical Study of Trials Registered in ClinicalTrials.gov. PLoS ONE, 2012, 7, e28820.	2.5	24
161	Apps to display patient data, making SMART available in the i2b2 platform. AMIA ... Annual Symposium proceedings, 2012, 2012, 960-9.	0.2	11
162	Improved Diagnostic Accuracy of Group A Streptococcal Pharyngitis With Use of Real-Time Biosurveillance. Annals of Internal Medicine, 2011, 155, 345.	3.9	18

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163	Sharing Data for Public Health Research by Members of an International Online Diabetes Social Network. PLoS ONE, 2011, 6, e19256.	2.5	58
164	Social but safe? Quality and safety of diabetes-related online social networks. Journal of the American Medical Informatics Association: JAMIA, 2011, 18, 292-297.	4.4	83
165	Helping High-Risk Youth Move through High-Risk Periods: Personally Controlled Health Records for Improving Social and Health Care Transitions. Journal of Diabetes Science and Technology, 2011, 5, 47-54.	2.2	18
166	The Effect of Funding Source on Outcome Reporting Among Drug Trials. Annals of Internal Medicine, 2011, 154, 138.	3.9	0
167	Outcome Reporting Among Drug Trials Registered in ClinicalTrials.gov. Annals of Internal Medicine, 2010, 153, 158.	3.9	299
168	Adverse drug events in the outpatient setting: an 11â€year national analysis. Pharmacoepidemiology and Drug Safety, 2010, 19, 901-910.	1.9	260
169	Use of population health data to refine diagnostic decision-making for pertussis. Journal of the American Medical Informatics Association: JAMIA, 2010, 17, 85-90.	4.4	16
170	Patient-Centered Design of an Information Management Module for a Personally Controlled Health Record. Journal of Medical Internet Research, 2010, 12, e36.	4.3	30
171	Sharing Medical Data for Health Research: The Early Personal Health Record Experience. Journal of Medical Internet Research, 2010, 12, e14.	4.3	119
172	Indivo x: developing a fully substitutable personally controlled health record platform. AMIA ... Annual Symposium proceedings, 2010, 2010, 6-10.	0.2	7
173	Use of Unstructured Event-Based Reports for Global Infectious Disease Surveillance. Emerging Infectious Diseases, 2009, 15, 689-695.	4.3	161
174	Breaking the News or Fueling the Epidemic? Temporal Association between News Media Report Volume and Opioid-Related Mortality. PLoS ONE, 2009, 4, e7758.	2.5	62
175	Relative Impact of Influenza and Respiratory Syncytial Virus in Young Children. Pediatrics, 2009, 124, e1072-e1080.	2.1	68
176	Repurposing for Neglected Diseasesâ€"Response. Science, 2009, 326, 935-935.	12.6	0
177	No Small Change for the Health Information Economy. New England Journal of Medicine, 2009, 360, 1278-1281.	27.0	124
178	Pediatric Adverse Drug Events in the Outpatient Setting: An 11-Year National Analysis. Pediatrics, 2009, 124, e744-e750.	2.1	75
179	Repurposing with a Difference. Science, 2009, 324, 1394-1395.	12.6	199
180	Effect of environmental factors on the spatio-temporal patterns of influenza spread. Epidemiology and Infection, 2009, 137, 1377-1387.	2.1	41

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