J Marc Overhage

List of Publications by Year
in descending order

75 papers	7,291 citations	81900 39 h-index	76900 74 g-index
78 all docs	78 docs citations	78 times ranked	6792 citing authors

#	Article	IF	Citations
1	Physician Time Spent Using the Electronic Health Record During Outpatient Encounters. Annals of Internal Medicine, 2020, 173, 594-595.	3.9	6
2	Going Digital: A Survey on Digitalization and Large-Scale Data Analytics in Healthcare. Proceedings of the IEEE, 2016, 104, 2180-2206.	21.3	89
3	Authors' Reply to Hennessy and Leonard's Comment on "Desideratum for Evidence-Based Epidemiology". Drug Safety, 2015, 38, 105-107.	3.2	2
4	Bridging Islands of Information to Establish an Integrated Knowledge Base of Drugs and Health Outcomes of Interest. Drug Safety, 2014, 37, 557-567.	3.2	49
5	A Comparison of Data Driven-based Measures of Adherence to Oral Hypoglycemic Agents in Medicaid Patients. AMIA ... Annual Symposium proceedings, 2014, 2014, 1294-301.	0.2	6
6	Desideratum for Evidence Based Epidemiology. Drug Safety, 2013, 36, 5-14.	3.2	19
7	A Comparison of the Empirical Performance of Methods for a Risk Identification System. Drug Safety, 2013, 36, 143-158.	3.2	71
8	A Regional Informatics Platform for Coordinated Antibiotic-Resistant Infection Tracking, Alerting, and Prevention. Clinical Infectious Diseases, 2013, 57, 254-262.	5.8	19
9	Managing Data Quality for a Drug Safety Surveillance System. Drug Safety, 2013, 36, 49-58.	3.2	16
10	Variation in Choice of Study Design: Findings from the Epidemiology Design Decision Inventory and Evaluation (EDDIE) Survey. Drug Safety, 2013, 36, 15-25.	3.2	12
11	Sensible use of observational clinical data. Statistical Methods in Medical Research, 2013, 22, 7-13.	1.5	35
12	Enhancing patient safety and quality of care by improving the usability of electronic health record systems: recommendations from AMIA. Journal of the American Medical Informatics Association: JAMIA, 2013, 20, e2-e8.	4.4	498
13	Online disease management of diabetes: Engaging and Motivating Patients Online With Enhanced Resources-Diabetes (EMPOWER-D), a randomized controlled trial. Journal of the American Medical Informatics Association: JAMIA, 2013, 20, 526-534.	4.4	194
14	Evaluating the Impact of Database Heterogeneity on Observational Study Results. American Journal of Epidemiology, 2013, 178, 645-651.	3.4	149
15	Validation of a common data model for active safety surveillance research. Journal of the American Medical Informatics Association: JAMIA, 2012, 19, 54-60.	4.4	397
16	Empirical assessment of methods for risk identification in healthcare data: results from the experiments of the Observational Medical Outcomes Partnership. Statistics in Medicine, 2012, 31, 4401-4415.	1.6	154
17	Data for drugs available through low-cost prescription drug programs are available through pharmacy benefit manager and claims data. BMC Clinical Pharmacology, 2012, 12, 12.	2.5	4
18	Health Outcomes of Interest in Observational Data: Issues in Identifying Definitions in the Literature. Health Outcomes Research in Medicine, 2012, 3, e37-e44.	0.6	18

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19	Literature Based Drug Interaction Prediction with Clinical Assessment Using Electronic Medical Records: Novel Myopathy Associated Drug Interactions. PLoS Computational Biology, 2012, 8, e1002614.	3.2	104
20	All health care is not local: an evaluation of the distribution of Emergency Department care delivered in Indiana. AMIA ... Annual Symposium proceedings, 2011, 2011, 409-16.	0.2	48
21	Race and medication adherence and glycemic control: findings from an operational health information exchange. AMIA ... Annual Symposium proceedings, 2011, 2011, 1649-57.	0.2	12
22	A Framework for evaluating the costs, effort, and value of nationwide health information exchange. Journal of the American Medical Informatics Association: JAMIA, 2010, 17, 295-301.	4.4	64
23	Outpatient Adverse Drug Events Identified by Screening Electronic Health Records. Journal of Patient Safety, 2010, 6, 91-96.	1.7	26
24	Advancing the Science for Active Surveillance: Rationale and Design for the Observational Medical Outcomes Partnership. Annals of Internal Medicine, 2010, 153, 600.	3.9	319
25	Enhancing laboratory report contents to improve outpatient management of test results. Journal of the American Medical Informatics Association: JAMIA, 2010, 17, 99-103.	4.4	10
26	Surveying US Observational Data Sources and Characteristics for Drug Safety Needs. Pharmaceutical Medicine, 2010, 24, 231-238.	1.9	9
27	Preparing for an aging population and improving chronic disease management. AMIA ... Annual Symposium proceedings, 2010, 2010, 162-6.	0.2	6
28	Facilitating Clinical Research through the Health Information Exchange: Lipid Control as an Example. AMIA ... Annual Symposium proceedings, 2010, 2010, 947-51.	0.2	7
29	Continuity of Care Document (CCD) Enables Delivery of Medication Histories to the Primary Care Clinician. AMIA ... Annual Symposium proceedings, 2010, 2010, 747-51.	0.2	6
30	The Development of a Highly Constrained Health Level 7 Implementation Guide to Facilitate Electronic Laboratory Reporting to Ambulatory Electronic Health Record Systems. Journal of the American Medical Informatics Association: JAMIA, 2009, 16, 285-290.	4.4	14
31	Core Content for the Subspecialty of Clinical Informatics. Journal of the American Medical Informatics Association: JAMIA, 2009, 16, 153-157.	4.4	154
32	An Empiric Modification to the Probabilistic Record Linkage Algorithm Using Frequency-Based Weight Scaling. Journal of the American Medical Informatics Association: JAMIA, 2009, 16, 738-745.	4.4	44
33	Building a production-ready infrastructure to enhance medication management: early lessons from the nationwide health information network. AMIA ... Annual Symposium proceedings, 2009, 2009, 609-13.	0.2	3
34	A Comparison of the Completeness and Timeliness of Automated Electronic Laboratory Reporting and Spontaneous Reporting of Notifiable Conditions. American Journal of Public Health, 2008, 98, 344-350.	2.7	161
35	Using natural language processing to improve accuracy of automated notifiable disease reporting. AMIA ... Annual Symposium proceedings, 2008, , 207-11.	0.2	19
36	Health Information Exchange: â€˜Lex Parsimoniaeâ€™. Health Affairs, 2007, 26, w595-w597.	5.2	20

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37	Clinical Decision Support Within the Regenstrief Medical Record System. , 2007, , 190-214.		5
38	A rationale for parsimonious laboratory term mapping by frequency. AMIA ... Annual Symposium proceedings, 2007, , 771-5.	0.2	15
39	A Context-sensitive Approach to Anonymizing Spatial Surveillance Data: Impact on Outbreak Detection. Journal of the American Medical Informatics Association: JAMIA, 2006, 13, 160-165.	4.4	81
40	Personal Health Records: Definitions, Benefits, and Strategies for Overcoming Barriers to Adoption. Journal of the American Medical Informatics Association: JAMIA, 2006, 13, 121-126.	4.4	1,152
41	The Indiana Public Health Emergency Surveillance System: ongoing progress, early findings, and future directions. AMIA ... Annual Symposium proceedings, 2006, , 304-8.	0.2	12
42	A tale of three cities--where RHIOS meet the NHIN. Journal of Healthcare Information Management: JHIM, 2006, 20, 63-70.	0.1	6
43	Communities' Readiness for Health Information Exchange: The National Landscape in 2004. Journal of the American Medical Informatics Association: JAMIA, 2005, 12, 107-112.	4.4	92
44	Can Computer-Generated Evidence-Based Care Suggestions Enhance Evidence-Based Management of Asthma and Chronic Obstructive Pulmonary Disease? A Randomized, Controlled Trial. Health Services Research, 2005, 40, 477-498.	2.0	102
45	The Indiana Network For Patient Care: A Working Local Health Information Infrastructure. Health Affairs, 2005, 24, 1214-1220.	5.2	270
46	Exchanging Health Information: Local Distribution, National Coordination. Health Affairs, 2005, 24, 1170-1179.	5.2	57
47	Can computer-generated evidence-based care suggestions enhance evidence-based management of asthma and chronic obstructive pulmonary disease? A randomized, controlled trial. Health Services Research, 2005, 40, 477-97.	2.0	60
48	How disease surveillance systems can serve as practical building blocks for a health information infrastructure: the Indiana experience. AMIA ... Annual Symposium proceedings, 2005, , 286-90.	0.2	13
49	In support of emergency department health information technology. AMIA ... Annual Symposium proceedings, 2005, , 246-50.	0.2	9
50	Failure of Computerized Treatment Suggestions to Improve Health Outcomes of Outpatients with Uncomplicated Hypertension: Results of a Randomized Controlled Trial. Pharmacotherapy, 2004, 24, 324-337.	2.6	110
51	A simple error classification system for understanding sources of error in automatic speech recognition and human transcription. International Journal of Medical Informatics, 2004, 73, 719-730.	3.3	18
52	A Consensus Action Agenda for Achieving the National Health Information Infrastructure. Journal of the American Medical Informatics Association: JAMIA, 2004, 11, 332-338.	4.4	119
53	Presentation of the Morris F. Collen Award to Clement J. McDonald, MD. Journal of the American Medical Informatics Association: JAMIA, 2004, 12, 241-244.	4.4	0
54	Indianapolis I3: the third generation Integrated Advanced Information Management Systems. Journal of the Medical Library Association: JMLA, 2004, 92, 179-87.	1.7	6

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55	Implementing Syndromic Surveillance: A Practical Guide Informed by the Early Experience. Journal of the American Medical Informatics Association: JAMIA, 2003, 11, 141-150.	4.4	325
56	Detection of Pediatric Respiratory and Diarrheal Outbreaks from Sales of Over-the-counter Electrolyte Products. Journal of the American Medical Informatics Association: JAMIA, 2003, 10, 555-562.	4.4	68
57	Physicians, Information Technology, and Health Care Systems: A Journey, Not a Destination. Journal of the American Medical Informatics Association: JAMIA, 2003, 11, 121-124.	4.4	48
58	Open Source software in medical informatics—why, how and what. International Journal of Medical Informatics, 2003, 69, 175-184.	3.3	71
59	A tiered approach is more cost effective than traditional pharmacist-based review for classifying computer-detected signals as adverse drug events. Journal of Biomedical Informatics, 2003, 36, 92-98.	4.3	23
60	Effects of computerized guidelines for managing heart disease in primary care. Journal of General Internal Medicine, 2003, 18, 967-976.	2.6	178
61	Analysis of a probabilistic record linkage technique without human review. AMIA ... Annual Symposium proceedings, 2003, , 259-63.	0.2	45
62	Community clinical data exchange for emergency medicine patients. AMIA ... Annual Symposium proceedings, 2003, , 235-8.	0.2	24
63	Roundtable on Bioterrorism Detection: Information System-based Surveillance. Journal of the American Medical Informatics Association: JAMIA, 2002, 9, 105-115.	4.4	128
64	Does National Regulatory Mandate of Provider Order Entry Portend Greater Benefit Than Risk for Health Care Delivery?: The 2001 ACMI Debate. Journal of the American Medical Informatics Association: JAMIA, 2002, 9, 199-208.	4.4	20
65	A randomized, controlled trial of clinical information shared from another institution. Annals of Emergency Medicine, 2002, 39, 14-23.	0.6	147
66	A Computerized Reminder System to Increase the Use of Preventive Care for Hospitalized Patients. New England Journal of Medicine, 2001, 345, 965-970.	27.0	471
67	Sorting Things Out: Classification and Its Consequences. Annals of Internal Medicine, 2001, 135, 934.	3.9	3
68	Practical, reliable, comprehensive method for characterizing pharmacists' clinical activities. American Journal of Health-System Pharmacy, 1999, 56, 2444-2450.	1.0	129
69	Continuous Speech Recognition for Clinicians. Journal of the American Medical Informatics Association: JAMIA, 1999, 6, 195-204.	4.4	71
70	Strategies for Improving Information Management in Emergency Medicine to Meet Clinical, Research, and Administrative Needs. Academic Emergency Medicine, 1998, 5, 162-167.	1.8	24
71	What is done, what is needed and what is realistic to expect from medical informatics standards. International Journal of Medical Informatics, 1998, 48, 5-12.	3.3	32
72	Canopy Computing. JAMA - Journal of the American Medical Association, 1998, 280, 1325.	7.4	70

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73	A Randomized Trial of "Corollary Orders" to Prevent Errors of Omission. Journal of the American Medical Informatics Association: JAMIA, 1997, 4, 364-375.	4.4	333
74	Computer Reminders to Implement Preventive Care Guidelines for Hospitalized Patients. Archives of Internal Medicine, 1996, 156, 1551.	3.8	106
75	Effect of denervation on the afferent arteriole in the SHR.. International Heart Journal, 1984, 25, 745-753.	0.6	7