

# J Marc Overhage

## List of Publications by Year in descending order

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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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	The Indiana Network For Patient Care: A Working Local Health Information Infrastructure. Health Affairs, 2005, 24, 1214-1220.	5.2	270
9	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
10	Effects of computerized guidelines for managing heart disease in primary care. Journal of General Internal Medicine, 2003, 18, 967-976.	2.6	178
11	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
12	Core Content for the Subspecialty of Clinical Informatics. Journal of the American Medical Informatics Association: JAMIA, 2009, 16, 153-157.	4.4	154
13	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
14	Evaluating the Impact of Database Heterogeneity on Observational Study Results. American Journal of Epidemiology, 2013, 178, 645-651.	3.4	149
15	A randomized, controlled trial of clinical information shared from another institution. Annals of Emergency Medicine, 2002, 39, 14-23.	0.6	147
16	Practical, reliable, comprehensive method for characterizing pharmacists's™ clinical activities. American Journal of Health-System Pharmacy, 1999, 56, 2444-2450.	1.0	129
17	Roundtable on Bioterrorism Detection: Information System-based Surveillance. Journal of the American Medical Informatics Association: JAMIA, 2002, 9, 105-115.	4.4	128
18	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

#	ARTICLE	IF	CITATIONS
19	Failure of Computerized Treatment Suggestions to Improve Health Outcomes of Outpatients with Uncomplicated Hypertension: Results of a Randomized Controlled Trial. <i>Pharmacotherapy</i> , 2004, 24, 324-337.	2.6	110
20	Computer Reminders to Implement Preventive Care Guidelines for Hospitalized Patients. <i>Archives of Internal Medicine</i> , 1996, 156, 1551.	3.8	106
21	Literature Based Drug Interaction Prediction with Clinical Assessment Using Electronic Medical Records: Novel Myopathy Associated Drug Interactions. <i>PLoS Computational Biology</i> , 2012, 8, e1002614.	3.2	104
22	Can Computer-Generated Evidence-Based Care Suggestions Enhance Evidence-Based Management of Asthma and Chronic Obstructive Pulmonary Disease? A Randomized, Controlled Trial. <i>Health Services Research</i> , 2005, 40, 477-498.	2.0	102
23	Communities' Readiness for Health Information Exchange: The National Landscape in 2004. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2005, 12, 107-112.	4.4	92
24	Going Digital: A Survey on Digitalization and Large-Scale Data Analytics in Healthcare. <i>Proceedings of the IEEE</i> , 2016, 104, 2180-2206.	21.3	89
25	A Context-sensitive Approach to Anonymizing Spatial Surveillance Data: Impact on Outbreak Detection. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2006, 13, 160-165.	4.4	81
26	Continuous Speech Recognition for Clinicians. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 1999, 6, 195-204.	4.4	71
27	Open Source software in medical informatics—why, how and what. <i>International Journal of Medical Informatics</i> , 2003, 69, 175-184.	3.3	71
28	A Comparison of the Empirical Performance of Methods for a Risk Identification System. <i>Drug Safety</i> , 2013, 36, 143-158.	3.2	71
29	Canopy Computing. <i>JAMA - Journal of the American Medical Association</i> , 1998, 280, 1325.	7.4	70
30	Detection of Pediatric Respiratory and Diarrheal Outbreaks from Sales of Over-the-counter Electrolyte Products. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2003, 10, 555-562.	4.4	68
31	A Framework for evaluating the costs, effort, and value of nationwide health information exchange. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2010, 17, 295-301.	4.4	64
32	Can computer-generated evidence-based care suggestions enhance evidence-based management of asthma and chronic obstructive pulmonary disease? A randomized, controlled trial. <i>Health Services Research</i> , 2005, 40, 477-97.	2.0	60
33	Exchanging Health Information: Local Distribution, National Coordination. <i>Health Affairs</i> , 2005, 24, 1170-1179.	5.2	57
34	Bridging Islands of Information to Establish an Integrated Knowledge Base of Drugs and Health Outcomes of Interest. <i>Drug Safety</i> , 2014, 37, 557-567.	3.2	49
35	Physicians, Information Technology, and Health Care Systems: A Journey, Not a Destination. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2003, 11, 121-124.	4.4	48
36	All health care is not local: an evaluation of the distribution of Emergency Department care delivered in Indiana. <i>AMIA ... Annual Symposium proceedings</i> , 2011, 2011, 409-16.	0.2	48

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37	Analysis of a probabilistic record linkage technique without human review. AMIA ... Annual Symposium proceedings, 2003, , 259-63.	0.2	45
38	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
39	Sensible use of observational clinical data. Statistical Methods in Medical Research, 2013, 22, 7-13.	1.5	35
40	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
41	Outpatient Adverse Drug Events Identified by Screening Electronic Health Records. Journal of Patient Safety, 2010, 6, 91-96.	1.7	26
42	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
43	Community clinical data exchange for emergency medicine patients. AMIA ... Annual Symposium proceedings, 2003, , 235-8.	0.2	24
44	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
45	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
46	Health Information Exchange: "Lex Parsimoniae"™. Health Affairs, 2007, 26, w595-w597.	5.2	20
47	Desideratum for Evidence Based Epidemiology. Drug Safety, 2013, 36, 5-14.	3.2	19
48	A Regional Informatics Platform for Coordinated Antibiotic-Resistant Infection Tracking, Alerting, and Prevention. Clinical Infectious Diseases, 2013, 57, 254-262.	5.8	19
49	Using natural language processing to improve accuracy of automated notifiable disease reporting. AMIA ... Annual Symposium proceedings, 2008, , 207-11.	0.2	19
50	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
51	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
52	Managing Data Quality for a Drug Safety Surveillance System. Drug Safety, 2013, 36, 49-58.	3.2	16
53	A rationale for parsimonious laboratory term mapping by frequency. AMIA ... Annual Symposium proceedings, 2007, , 771-5.	0.2	15
54	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

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55	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
56	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
57	The Indiana Public Health Emergency Surveillance System: ongoing progress, early findings, and future directions. AMIA ... Annual Symposium proceedings, 2006, , 304-8.	0.2	12
58	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
59	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
60	Surveying US Observational Data Sources and Characteristics for Drug Safety Needs. Pharmaceutical Medicine, 2010, 24, 231-238.	1.9	9
61	In support of emergency department health information technology. AMIA ... Annual Symposium proceedings, 2005, , 246-50.	0.2	9
62	Effect of denervation on the afferent arteriole in the SHR.. International Heart Journal, 1984, 25, 745-753.	0.6	7
63	Facilitating Clinical Research through the Health Information Exchange: Lipid Control as an Example. AMIA ... Annual Symposium proceedings, 2010, 2010, 947-51.	0.2	7
64	Physician Time Spent Using the Electronic Health Record During Outpatient Encounters. Annals of Internal Medicine, 2020, 173, 594-595.	3.9	6
65	Indianapolis I3: the third generation Integrated Advanced Information Management Systems. Journal of the Medical Library Association: JMLA, 2004, 92, 179-87.	1.7	6
66	Preparing for an aging population and improving chronic disease management. AMIA ... Annual Symposium proceedings, 2010, 2010, 162-6.	0.2	6
67	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
68	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
69	A tale of three cities--where RHIOS meet the NHIN. Journal of Healthcare Information Management: JHIM, 2006, 20, 63-70.	0.1	6
70	Clinical Decision Support Within the Regenstrief Medical Record System. , 2007, , 190-214.		5
71	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
72	Sorting Things Out: Classification and Its Consequences. Annals of Internal Medicine, 2001, 135, 934.	3.9	3

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73	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
74	Authors'™ Reply to Hennessy and Leonard's™ Comment on "Desideratum for Evidence-Based Epidemiology" Drug Safety, 2015, 38, 105-107.	3.2	2
75	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