Johan van der Lei

List of Publications by Year
in descending order

50 papers	1,431 citations	516710 16 h-index	345221 36 g-index
50 all docs	50 docs citations	50 times ranked	3107 citing authors

#	Article	IF	Citations
1	Observational Health Data Sciences and Informatics (OHDSI): Opportunities for Observational Researchers. Studies in Health Technology and Informatics, 2015, 216, 574-8.	0.3	533
2	Risk of Upper Gastrointestinal Bleeding From Different Drug Combinations. Gastroenterology, 2014, 147, 784-792.e9.	1.3	132
3	Risk of hydroxychloroquine alone and in combination with azithromycin in the treatment of rheumatoid arthritis: a multinational, retrospective study. Lancet Rheumatology, The, 2020, 2, e698-e711.	3.9	117
4	Assessment of Decision Support for Blood Test Ordering in Primary Care. Annals of Internal Medicine, 2001, 134, 274.	3.9	85
5	Validation study in four health-care databases: upper gastrointestinal bleeding misclassification affects precision but not magnitude of drug-related upper gastrointestinal bleeding risk. Journal of Clinical Epidemiology, 2014, 67, 921-931.	5.0	49
6	Useful Interplay Between Spontaneous ADR Reports and Electronic Healthcare Records in Signal Detection. Drug Safety, 2015, 38, 1201-1210.	3.2	49
7	Dementia prevalence and incidence in a federation of European Electronic Health Record databases: The European Medical Informatics Framework resource. Alzheimer's and Dementia, 2018, 14, 130-139.	0.8	44
8	Improving the Manchester Triage System for Pediatric Emergency Care: An International Multicenter Study. PLoS ONE, 2014, 9, e83267.	2.5	30
9	Data Resource Profile: The Integrated Primary Care Information (IPCI) database, The Netherlands. International Journal of Epidemiology, 2022, 51, e314-e323.	1.9	26
10	The role of electronic healthcare record databases in paediatric drug safety surveillance: a retrospective cohort study. British Journal of Clinical Pharmacology, 2015, 80, 304-314.	2.4	25
11	Incidence, prevalence, and management of plantar heel pain: a retrospective cohort study in Dutch primary care. British Journal of General Practice, 2019, 69, e801-e808.	1.4	25
12	Can Italian Healthcare Administrative Databases Be Used to Compare Regions with Respect to Compliance with Standards of Care for Chronic Diseases?. PLoS ONE, 2014, 9, e95419.	2.5	24
13	Challenges for Optimizing Real-World Evidence in Alzheimer's Disease: The ROADMAP Project. Journal of Alzheimer's Disease, 2019, 67, 495-501.	2.6	24
14	Evaluation of a clinical decision rule to guide antibiotic prescription in children with suspected lower respiratory tract infection in The Netherlands: A stepped-wedge cluster randomised trial. PLoS Medicine, 2020, 17, e1003034.	8.4	24
15	Identifying Cases of Type 2 Diabetes in Heterogeneous Data Sources: Strategy from the EMIF Project. PLoS ONE, 2016, 11, e0160648.	2.5	20
16	Implementation of clinical decision support in young children with acute gastroenteritis: a randomized controlled trial at the emergency department. European Journal of Pediatrics, 2017, 176, 173-181.	2.7	20
17	Can Electronic Health Records Databases Complement Spontaneous Reporting System Databases? A Historical-Reconstruction of the Association of Rofecoxib and Acute Myocardial Infarction. Frontiers in Pharmacology, 2018, 9, 594.	3.5	20
18	The association of vascular disorders with incident dementia in different age groups. Alzheimer's Research and Therapy, 2019, 11, 47.	6.2	19

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19	The eTRANSAFE Project on Translational Safety Assessment through Integrative Knowledge Management: Achievements and Perspectives. Pharmaceuticals, 2021, 14, 237.	3.8	17
20	Boosting translational research on Alzheimer's disease in Europe: The Innovative Medicine Initiative AD research platform. Alzheimer's and Dementia, 2015, 11, 1121-1122.	0.8	15
21	Gathering and Exploring Scientific Knowledge in Pharmacovigilance. PLoS ONE, 2013, 8, e83016.	2.5	15
22	Realâ€world evidence in Alzheimer's disease: The ROADMAP Data Cube. Alzheimer's and Dementia, 2020, 16, 461-471.	0.8	13
23	Î²2-Adrenergic Receptor (ADRB2) Gene Polymorphisms and Risk of COPD Exacerbations: The Rotterdam Study. Journal of Clinical Medicine, 2019, 8, 1835.	2.4	12
24	Vascular and metabolic risk factor differences prior to dementia diagnosis: a multidatabase caseâ€"control study using European electronic health records. BMJ Open, 2020, 10, e038753.	1.9	12
25	Estimating incidence and prevalence of hip osteoarthritis using electronic health records: a population-based cohort study. Osteoarthritis and Cartilage, 2022, 30, 843-851.	1.3	11
26	The incidence and management of shoulder complaints in general practice: a retrospective cohort study. Family Practice, 2021, 38, 582-588.	1.9	10
27	Adverse drug reactions in a primary care population prescribed non-steroidal anti-inflammatory drugs. Scandinavian Journal of Primary Health Care, 2015, 33, 163-169.	1.5	9
28	Of Brittleness and Bottlenecks: Challenges in the Creation of Pattern-Recognition and Expert-System Models. Machine Intelligence and Pattern Recognition, 1988, 7, 335-352.	0.2	7
29	Epidemiology of chronic inflammatory demyelinating polyradiculoneuropathy in The Netherlands. Journal of the Peripheral Nervous System, 2022, 27, 182-188.	3.1	7
30	Architecture to Summarize Patient-Level Data Across Borders and Countries. Studies in Health Technology and Informatics, 2015, 216, 687-90.	0.3	6
31	Added value of CRP to clinical features when assessing appendicitis in children. European Journal of General Practice, 2022, 28, 95-101.	2.0	6
32	Identifying Data Elements to Measure Frailty in a Dutch Nationwide Electronic Medical Record Database for Use in Postmarketing Safety Evaluation: An Exploratory Study. Drug Safety, 2019, 42, 713-719.	3.2	5
33	Appendicitis in children with acute abdominal pain in primary care, a retrospective cohort study. Family Practice, 2021, 38, 758-765.	1.9	4
34	Producing and Using Clinical Prediction Rules. , 0, , 213-236.		4
35	Patient-reported gout attack frequency and allopurinol use in general practice in the Netherlands: a prospective observational cohort study protocol. BMJ Open, 2018, 8, e024335.	1.9	2
36	Management of children visiting the emergency department during out-of-office hours: an observational study. BMJ Paediatrics Open, 2020, 4, e000687.	1.4	2

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37	Treatment pathway analysis of newly diagnosed dementia patients in four electronic health record databases in Europe. Social Psychiatry and Psychiatric Epidemiology, 2021, 56, 409-416.	3.1	2
38	The use and safety of corticosteroid injections for shoulder pain in general practice: a retrospective cohort study. Family Practice, 2022, 39, 367-372.	1.9	2
39	[P4â€"341]: LEVELS OF BLOOD PRESSURE, BODY MASS INDEX AND TOTAL SERUM CHOLESTEROL AT DIFFERENT TIME POINTS PRIOR TO DEMENTIA DIAGNOSIS: A CASE CONTROL STUDY OF OVER 28 MILLION ELECTRONIC HEALTH RECORDS FROM THE EMIF EHR DATA RESOURCE. Alzheimer's and Dementia, 2017, 13, P1420.	0.8	1
40	P4â€158: THE ASSOCIATION OF VASCULAR DISORDERS WITH INCIDENT DEMENTIA AND MORTALITY IN DIFFERENT AGE GROUPS IN A PRIMARY CARE DATABASE. Alzheimer's and Dementia, 2018, 14, P1499.	0.8	1
41	Shortness of breath in children at the emergency department: Variability in management in Europe. PLoS ONE, 2021, 16, e0251046.	2.5	1
42	A Methodology for Fine-Grained Access Control in Exposing Biomedical Data. Studies in Health Technology and Informatics, 2018, 247, 561-565.	0.3	1
43	Prevalence, risk, and treatment of concurrent hypertension and dyslipidemia in the netherlands. American Journal of Hypertension, 2004, 17, S233.	2.0	0
44	O2â€05â€02: Dementia Prevalence and Incidence in a Combination of European Electronic Health Records Databases: the EMIFâ€d EHR Resource. Alzheimer's and Dementia, 2016, 12, P232.	0.8	0
45	On the 80th Birthday of Jan van Bemmel. Yearbook of Medical Informatics, 2019, 28, 005-010.	1.0	0
46	Title is missing!. , 2020, 17, e1003034.		0
47	Title is missing!. , 2020, 17, e1003034.		0
48	Title is missing!. , 2020, 17, e1003034.		0
49	Title is missing!. , 2020, 17, e1003034.		0
50	Title is missing!. , 2020, 17, e1003034.		0