

Miguel Hernn

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

306
papers

38,681
citations

82
h-index

194
g-index

345
ext. papers

52,141
ext. citations

8.2
avg, IF

7.9
L-index

#	Paper	IF	Citations
306	ROBINS-I: a tool for assessing risk of bias in non-randomised studies of interventions. <i>BMJ, The</i> , 2016 , 355, i4919	5.9	4396
305	RoB 2: a revised tool for assessing risk of bias in randomised trials. <i>BMJ, The</i> , 2019 , 366, l4898	5.9	3792
304	A structural approach to selection bias. <i>Epidemiology</i> , 2004 , 15, 615-25	3.1	1522
303	Constructing inverse probability weights for marginal structural models. <i>American Journal of Epidemiology</i> , 2008 , 168, 656-64	3.8	1424
302	Primary Prevention of Cardiovascular Disease with a Mediterranean Diet Supplemented with Extra-Virgin Olive Oil or Nuts. <i>New England Journal of Medicine</i> , 2018 , 378, e34	59.2	1232
301	BNT162b2 mRNA Covid-19 Vaccine in a Nationwide Mass Vaccination Setting. <i>New England Journal of Medicine</i> , 2021 , 384, 1412-1423	59.2	1137
300	Prevalence of SARS-CoV-2 in Spain (ENE-COVID): a nationwide, population-based seroepidemiological study. <i>Lancet, The</i> , 2020 , 396, 535-544	40	1000
299	Causal knowledge as a prerequisite for confounding evaluation: an application to birth defects epidemiology. <i>American Journal of Epidemiology</i> , 2002 , 155, 176-84	3.8	876
298	Methotrexate and mortality in patients with rheumatoid arthritis: a prospective study. <i>Lancet, The</i> , 2002 , 359, 1173-7	40	809
297	Activated injectable vitamin D and hemodialysis survival: a historical cohort study. <i>Journal of the American Society of Nephrology: JASN</i> , 2005 , 16, 1115-25	12.7	687
296	Using Big Data to Emulate a Target Trial When a Randomized Trial Is Not Available. <i>American Journal of Epidemiology</i> , 2016 , 183, 758-64	3.8	584
295	Instruments for causal inference: an epidemiologist's dream?. <i>Epidemiology</i> , 2006 , 17, 360-72	3.1	575
294	The hazards of hazard ratios. <i>Epidemiology</i> , 2010 , 21, 13-5	3.1	551
293	Estimating causal effects from epidemiological data. <i>Journal of Epidemiology and Community Health</i> , 2006 , 60, 578-86	5.1	548
292	A meta-analysis of coffee drinking, cigarette smoking, and the risk of Parkinson's disease. <i>Annals of Neurology</i> , 2002 , 52, 276-84	9.4	527
291	Observational studies analyzed like randomized experiments: an application to postmenopausal hormone therapy and coronary heart disease. <i>Epidemiology</i> , 2008 , 19, 766-79	3.1	507
290	Temporal trends in the incidence of multiple sclerosis: a systematic review. <i>Neurology</i> , 2008 , 71, 129-35	6.5	489

289	Adjusted survival curves with inverse probability weights. <i>Computer Methods and Programs in Biomedicine</i> , 2004 , 75, 45-9	6.9	481
288	Prospective study of caffeine consumption and risk of Parkinson's disease in men and women. <i>Annals of Neurology</i> , 2001 , 50, 56-63	9.4	462
287	Nonsteroidal anti-inflammatory drugs and the risk of Parkinson disease. <i>Archives of Neurology</i> , 2003 , 60, 1059-64		461
286	Long-term effectiveness of potent antiretroviral therapy in preventing AIDS and death: a prospective cohort study. <i>Lancet, The</i> , 2005 , 366, 378-84	40	458
285	Fallibility in estimating direct effects. <i>International Journal of Epidemiology</i> , 2002 , 31, 163-5	7.8	432
284	Factors Associated With Death in Critically Ill Patients With Coronavirus Disease 2019 in the US. <i>JAMA Internal Medicine</i> , 2020 , 180, 1436-1447	11.5	426
283	Epstein-Barr virus antibodies and risk of multiple sclerosis: a prospective study. <i>JAMA - Journal of the American Medical Association</i> , 2001 , 286, 3083-8	27.4	365
282	Systematic review and meta-analysis of methotrexate use and risk of cardiovascular disease. <i>American Journal of Cardiology</i> , 2011 , 108, 1362-70	3	342
281	Marginal Structural Models to Estimate the Joint Causal Effect of Nonrandomized Treatments. <i>Journal of the American Statistical Association</i> , 2001 , 96, 440-448	2.8	304
280	Hepatitis B vaccination and the risk of multiple sclerosis. <i>New England Journal of Medicine</i> , 2001 , 344, 327-32	59.2	292
279	The effect of combined antiretroviral therapy on the overall mortality of HIV-infected individuals. <i>Aids</i> , 2010 , 24, 123-37	3.5	270
278	Effect of flexible sigmoidoscopy screening on colorectal cancer incidence and mortality: a randomized clinical trial. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 312, 606-15	27.4	264
277	Beyond the intention-to-treat in comparative effectiveness research. <i>Clinical Trials</i> , 2012 , 9, 48-55	2.2	254
276	The birth weight "paradox" uncovered?. <i>American Journal of Epidemiology</i> , 2006 , 164, 1115-20	3.8	231
275	Safety of the BNT162b2 mRNA Covid-19 Vaccine in a Nationwide Setting. <i>New England Journal of Medicine</i> , 2021 , 385, 1078-1090	59.2	225
274	Per-Protocol Analyses of Pragmatic Trials. <i>New England Journal of Medicine</i> , 2017 , 377, 1391-1398	59.2	215
273	Estimating the causal effect of zidovudine on CD4 count with a marginal structural model for repeated measures. <i>Statistics in Medicine</i> , 2002 , 21, 1689-709	2.3	215
272	Association Between Early Treatment With Tocilizumab and Mortality Among Critically Ill Patients With COVID-19. <i>JAMA Internal Medicine</i> , 2021 , 181, 41-51	11.5	213

271	Cigarette smoking and the progression of multiple sclerosis. <i>Brain</i> , 2005 , 128, 1461-5	11.2	210
270	Specifying a target trial prevents immortal time bias and other self-inflicted injuries in observational analyses. <i>Journal of Clinical Epidemiology</i> , 2016 , 79, 70-75	5.7	207
269	Effect of highly active antiretroviral therapy on time to acquired immunodeficiency syndrome or death using marginal structural models. <i>American Journal of Epidemiology</i> , 2003 , 158, 687-94	3.8	203
268	Effectiveness of a third dose of the BNT162b2 mRNA COVID-19 vaccine for preventing severe outcomes in Israel: an observational study. <i>Lancet, The</i> , 2021 , 398, 2093-2100	40	198
267	Intervening on risk factors for coronary heart disease: an application of the parametric g-formula. <i>International Journal of Epidemiology</i> , 2009 , 38, 1599-611	7.8	197
266	Weight loss in Parkinson's disease. <i>Annals of Neurology</i> , 2003 , 53, 676-9	9.4	195
265	Recombinant hepatitis B vaccine and the risk of multiple sclerosis: a prospective study. <i>Neurology</i> , 2004 , 63, 838-42	6.5	188
264	Causal inference in public health. <i>Annual Review of Public Health</i> , 2013 , 34, 61-75	20.6	173
263	Population-Based Colonoscopy Screening for Colorectal Cancer: A Randomized Clinical Trial. <i>JAMA Internal Medicine</i> , 2016 , 176, 894-902	11.5	170
262	Compound treatments and transportability of causal inference. <i>Epidemiology</i> , 2011 , 22, 368-77	3.1	168
261	Comparison of dynamic treatment regimes via inverse probability weighting. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2006 , 98, 237-42	3.1	168
260	When to initiate combined antiretroviral therapy to reduce mortality and AIDS-defining illness in HIV-infected persons in developed countries: an observational study. <i>Annals of Internal Medicine</i> , 2011 , 154, 509-15	8	167
259	Long-term effectiveness of highly active antiretroviral therapy on the survival of children and adolescents with HIV infection: a 10-year follow-up study. <i>Clinical Infectious Diseases</i> , 2008 , 46, 507-15	11.6	164
258	The C-Word: Scientific Euphemisms Do Not Improve Causal Inference From Observational Data. <i>American Journal of Public Health</i> , 2018 , 108, 616-619	5.1	162
257	Incidence and Severity of COVID-19 in HIV-Positive Persons Receiving Antiretroviral Therapy : A Cohort Study. <i>Annals of Internal Medicine</i> , 2020 , 173, 536-541	8	159
256	Bias in observational studies of prevalent users: lessons for comparative effectiveness research from a meta-analysis of statins. <i>American Journal of Epidemiology</i> , 2012 , 175, 250-62	3.8	157
255	Effectiveness of patient adherence groups as a model of care for stable patients on antiretroviral therapy in Khayelitsha, Cape Town, South Africa. <i>PLoS ONE</i> , 2013 , 8, e56088	3.7	150
254	Prednisone, lupus activity, and permanent organ damage. <i>Journal of Rheumatology</i> , 2009 , 36, 560-4	4.1	145

253	Causal directed acyclic graphs and the direction of unmeasured confounding bias. <i>Epidemiology</i> , 2008 , 19, 720-8	3.1	137
252	Controlling for Time-dependent Confounding using Marginal Structural Models. <i>The Stata Journal</i> , 2004 , 4, 402-420	3.5	135
251	Gout and risk of Parkinson disease: a prospective study. <i>Neurology</i> , 2007 , 69, 1696-700	6.5	132
250	Sensitivity analyses for unmeasured confounding assuming a marginal structural model for repeated measures. <i>Statistics in Medicine</i> , 2004 , 23, 749-67	2.3	130
249	Biases in Randomized Trials: A Conversation Between Trialists and Epidemiologists. <i>Epidemiology</i> , 2017 , 28, 54-59	3.1	129
248	Incidence and lifetime risk of motor neuron disease in the United Kingdom: a population-based study. <i>European Journal of Neurology</i> , 2009 , 16, 745-51	6	129
247	Observational data for comparative effectiveness research: an emulation of randomised trials of statins and primary prevention of coronary heart disease. <i>Statistical Methods in Medical Research</i> , 2013 , 22, 70-96	2.3	124
246	Potential Biases in Estimating Absolute and Relative Case-Fatality Risks during Outbreaks. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0003846	4.8	124
245	A Second Chance to Get Causal Inference Right: A Classification of Data Science Tasks. <i>Chance</i> , 2019 , 32, 42-49	1	123
244	Structural accelerated failure time models for survival analysis in studies with time-varying treatments. <i>Pharmacoepidemiology and Drug Safety</i> , 2005 , 14, 477-91	2.6	123
243	The NordICC Study: rationale and design of a randomized trial on colonoscopy screening for colorectal cancer. <i>Endoscopy</i> , 2012 , 44, 695-702	3.4	119
242	Nonsteroidal anti-inflammatory drugs and the incidence of Parkinson disease. <i>Neurology</i> , 2006 , 66, 1097-9	6.5	118
241	Commentary: how to report instrumental variable analyses (suggestions welcome). <i>Epidemiology</i> , 2013 , 24, 370-4	3.1	116
240	The Simpson's paradox unraveled. <i>International Journal of Epidemiology</i> , 2011 , 40, 780-5	7.8	116
239	Cigarette smoking and the incidence of Parkinson's disease in two prospective studies. <i>Annals of Neurology</i> , 2001 , 50, 780-6	9.4	116
238	When to start treatment? A systematic approach to the comparison of dynamic regimes using observational data. <i>International Journal of Biostatistics</i> , 2010 , 6, Article 18	1.3	115
237	Recent use of oral contraceptives and the risk of multiple sclerosis. <i>Archives of Neurology</i> , 2005 , 62, 1362-5		114
236	Cigarette smoking and dementia: potential selection bias in the elderly. <i>Epidemiology</i> , 2008 , 19, 448-50	3.1	113

235	Invited Commentary: Causal diagrams and measurement bias. <i>American Journal of Epidemiology</i> , 2009 , 170, 959-62; discussion 963-4	3.8	111
234	Rates and predictors of failure of first-line antiretroviral therapy and switch to second-line ART in South Africa. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2012 , 60, 428-37	3.1	107
233	Causal Inference Under Multiple Versions of Treatment. <i>Journal of Causal Inference</i> , 2013 , 1, 1-20	1.9	92
232	Comparative effectiveness of dynamic treatment regimes: an application of the parametric g-formula. <i>Statistics in Biosciences</i> , 2011 , 3, 119-143	1.5	92
231	Oseltamivir and risk of lower respiratory tract complications in patients with flu symptoms: a meta-analysis of eleven randomized clinical trials. <i>Clinical Infectious Diseases</i> , 2011 , 53, 277-9	11.6	92
230	Marginal structural models for estimating the effect of highly active antiretroviral therapy initiation on CD4 cell count. <i>American Journal of Epidemiology</i> , 2005 , 162, 471-8	3.8	92
229	Randomized trials analyzed as observational studies. <i>Annals of Internal Medicine</i> , 2013 , 159, 560-2	8	91
228	Dietary intakes of fat and risk of Parkinson's disease. <i>American Journal of Epidemiology</i> , 2003 , 157, 1007-13	3.8	89
227	Dietary fat in relation to risk of multiple sclerosis among two large cohorts of women. <i>American Journal of Epidemiology</i> , 2000 , 152, 1056-64	3.8	87
226	Antiretroviral penetration into the CNS and incidence of AIDS-defining neurologic conditions. <i>Neurology</i> , 2014 , 83, 134-41	6.5	85
225	Invited commentary: hypothetical interventions to define causal effects--afterthought or prerequisite?. <i>American Journal of Epidemiology</i> , 2005 , 162, 618-20; discussion 621-2	3.8	85
224	Dialysis facility ownership and epoetin dosing in patients receiving hemodialysis. <i>JAMA - Journal of the American Medical Association</i> , 2007 , 297, 1667-74	27.4	82
223	Examining Bias in Studies of Statin Treatment and Survival in Patients With Cancer. <i>JAMA Oncology</i> , 2018 , 4, 63-70	13.4	80
222	Matched designs and causal diagrams. <i>International Journal of Epidemiology</i> , 2013 , 42, 860-9	7.8	79
221	Does water kill? A call for less casual causal inferences. <i>Annals of Epidemiology</i> , 2016 , 26, 674-680	6.4	79
220	Coronary heart disease in postmenopausal recipients of estrogen plus progestin therapy: does the increased risk ever disappear? A randomized trial. <i>Annals of Internal Medicine</i> , 2010 , 152, 211-7	8	78
219	Gout and the risk of Alzheimer's disease: a population-based, BMI-matched cohort study. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 547-51	2.4	77
218	CT in the evaluation of the upper airway in healthy subjects and in patients with obstructive sleep apnea syndrome. <i>Chest</i> , 1998 , 113, 111-6	5.3	77

217	Avoidable flaws in observational analyses: an application to statins and cancer. <i>Nature Medicine</i> , 2019 , 25, 1601-1606	50.5	76
216	Smoking and the risk of amyotrophic lateral sclerosis: a systematic review and meta-analysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2010 , 81, 1249-52	5.5	75
215	Obesity and the risk of Parkinson's disease. <i>American Journal of Epidemiology</i> , 2004 , 159, 547-55	3.8	73
214	Infection fatality risk for SARS-CoV-2 in community dwelling population of Spain: nationwide seroepidemiological study. <i>BMJ, The</i> , 2020 , 371, m4509	5.9	73
213	Long-term effects of highly active antiretroviral therapy on CD4+ cell evolution among children and adolescents infected with HIV: 5 years and counting. <i>Clinical Infectious Diseases</i> , 2008 , 46, 1751-60	11.6	72
212	Efficacy of antenatal zidovudine in reducing perinatal transmission of human immunodeficiency virus type 1. The New York City Perinatal HIV Transmission Collaborative Study Group. <i>Journal of Infectious Diseases</i> , 1995 , 172, 353-8	7	72
211	Incidence of multiple sclerosis in the United Kingdom : findings from a population-based cohort. <i>Journal of Neurology</i> , 2007 , 254, 1736-41	5.5	70
210	The parametric g-formula to estimate the effect of highly active antiretroviral therapy on incident AIDS or death. <i>Statistics in Medicine</i> , 2012 , 31, 2000-9	2.3	68
209	Confounding adjustment via a semi-automated high-dimensional propensity score algorithm: an application to electronic medical records. <i>Pharmacoepidemiology and Drug Safety</i> , 2011 , 20, 849-57	2.6	66
208	Assessing risk of bias in a non-randomized study 2019 , 621-641		65
207	Why Test for Proportional Hazards?. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 323, 1401-1402	14.02	64
206	Alcohol consumption and the incidence of Parkinson's disease. <i>Annals of Neurology</i> , 2003 , 54, 170-5	9.4	64
205	Long-Term Effectiveness of Sigmoidoscopy Screening on Colorectal Cancer Incidence and Mortality in Women and Men: A Randomized Trial. <i>Annals of Internal Medicine</i> , 2018 , 168, 775-782	8	63
204	Factors associated with noncompliance with psychiatric outpatient visits. <i>Psychiatric Services</i> , 2001 , 52, 378-80	3.3	62
203	Observation plans in longitudinal studies with time-varying treatments. <i>Statistical Methods in Medical Research</i> , 2009 , 18, 27-52	2.3	61
202	Causal inference from longitudinal studies with baseline randomization. <i>International Journal of Biostatistics</i> , 2008 , 4, Article 22	1.3	60
201	Estimation of the causal effects of time-varying exposures. <i>Chapman & Hall/CRC Interdisciplinary Statistics Series</i> , 2008 , 553-599		60
200	Rationale and design of the European Polyp Surveillance (EPoS) trials. <i>Endoscopy</i> , 2016 , 48, 571-8	3.4	59

199	Effectiveness of Screening Colonoscopy to Prevent Colorectal Cancer Among Medicare Beneficiaries Aged 70 to 79 Years: A Prospective Observational Study. <i>Annals of Internal Medicine</i> , 2017 , 166, 18-26	8	58
198	Body mass index, diabetes, and mortality in French women: explaining away a "paradox". <i>Epidemiology</i> , 2014 , 25, 10-4	3.1	57
197	Survival of Parkinson's disease patients in a large prospective cohort of male health professionals. <i>Movement Disorders</i> , 2006 , 21, 1002-7	7	56
196	Impact of antiretroviral therapy on tuberculosis incidence among HIV-positive patients in high-income countries. <i>Clinical Infectious Diseases</i> , 2012 , 54, 1364-72	11.6	53
195	Outcomes of critically ill solid organ transplant patients with COVID-19 in the United States. <i>American Journal of Transplantation</i> , 2020 , 20, 3061-3071	8.7	52
194	Invited Commentary: Selection Bias Without Colliders. <i>American Journal of Epidemiology</i> , 2017 , 185, 1048-1050	3.05	51
193	A causal framework for classical statistical estimands in failure-time settings with competing events. <i>Statistics in Medicine</i> , 2020 , 39, 1199-1236	2.3	51
192	Statins and risk of diabetes: an analysis of electronic medical records to evaluate possible bias due to differential survival. <i>Diabetes Care</i> , 2013 , 36, 1236-40	14.6	51
191	Estimating absolute risks in the presence of nonadherence: an application to a follow-up study with baseline randomization. <i>Epidemiology</i> , 2010 , 21, 528-39	3.1	51
190	Effectiveness of the BNT162b2 mRNA COVID-19 vaccine in pregnancy. <i>Nature Medicine</i> , 2021 , 27, 1693-1695	16.95	50
189	Nature as a Trialist?: Deconstructing the Analogy Between Mendelian Randomization and Randomized Trials. <i>Epidemiology</i> , 2017 , 28, 653-659	3.1	48
188	Determining the effect of highly active antiretroviral therapy on changes in human immunodeficiency virus type 1 RNA viral load using a marginal structural left-censored mean model. <i>American Journal of Epidemiology</i> , 2007 , 166, 219-27	3.8	48
187	Electronic medical records can be used to emulate target trials of sustained treatment strategies. <i>Journal of Clinical Epidemiology</i> , 2018 , 96, 12-22	5.7	47
186	The value of explicitly emulating a target trial when using real world evidence: an application to colorectal cancer screening. <i>European Journal of Epidemiology</i> , 2017 , 32, 495-500	12.1	47
185	. <i>Epidemiology</i> , 2003 , 14, 141-147	3.1	47
184	Hypothetical midlife interventions in women and risk of type 2 diabetes. <i>Epidemiology</i> , 2013 , 24, 122-8	3.1	46
183	Results on differential and dependent measurement error of the exposure and the outcome using signed directed acyclic graphs. <i>American Journal of Epidemiology</i> , 2012 , 175, 1303-10	3.8	46
182	Allergy, histamine 1 receptor blockers, and the risk of multiple sclerosis. <i>Neurology</i> , 2006 , 66, 572-5	6.5	46

181	Folate intake and risk of Parkinson's disease. <i>American Journal of Epidemiology</i> , 2004 , 160, 368-75	3.8	46
180	Effect Estimates in Randomized Trials and Observational Studies: Comparing Apples With Apples. <i>American Journal of Epidemiology</i> , 2019 , 188, 1569-1577	3.8	45
179	Case-crossover and case-time-control designs in birth defects epidemiology. <i>American Journal of Epidemiology</i> , 2003 , 158, 385-91	3.8	45
178	A Comparison of Agent-Based Models and the Parametric G-Formula for Causal Inference. <i>American Journal of Epidemiology</i> , 2017 , 186, 131-142	3.8	44
177	Extracorporeal membrane oxygenation in patients with severe respiratory failure from COVID-19. <i>Intensive Care Medicine</i> , 2021 , 47, 208-221	14.5	44
176	Relation between three classes of structural models for the effect of a time-varying exposure on survival. <i>Lifetime Data Analysis</i> , 2010 , 16, 71-84	1.3	43
175	A population-based controlled experiment assessing the epidemiological impact of digital contact tracing. <i>Nature Communications</i> , 2021 , 12, 587	17.4	42
174	Comparative effectiveness of immediate antiretroviral therapy versus CD4-based initiation in HIV-positive individuals in high-income countries: observational cohort study. <i>Lancet HIV</i> , 2015 , 2, e335-43	7.8	41
173	Changes in fish consumption in midlife and the risk of coronary heart disease in men and women. <i>American Journal of Epidemiology</i> , 2013 , 178, 382-91	3.8	41
172	Smoking, snuff dipping and the risk of amyotrophic lateral sclerosis--a prospective cohort study. <i>Neuroepidemiology</i> , 2006 , 27, 217-21	5.4	41
171	Thrombosis, Bleeding, and the Observational Effect of Early Therapeutic Anticoagulation on Survival in Critically Ill Patients With COVID-19. <i>Annals of Internal Medicine</i> , 2021 , 174, 622-632	8	41
170	The continuing uncertainty about cancer risk in inflammatory bowel disease. <i>Gut</i> , 2016 , 65, 889-93	19.2	41
169	Generalizing causal inferences from individuals in randomized trials to all trial-eligible individuals. <i>Biometrics</i> , 2019 , 75, 685-694	1.8	41
168	With great data comes great responsibility: publishing comparative effectiveness research in epidemiology. <i>Epidemiology</i> , 2011 , 22, 290-1	3.1	40
167	Estimated effect of epoetin dosage on survival among elderly hemodialysis patients in the United States. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2009 , 4, 638-44	6.9	40
166	Epidemiologists (of all people) should question journal impact factors. <i>Epidemiology</i> , 2008 , 19, 366-8	3.1	40
165	Antibiotic use and risk of multiple sclerosis. <i>American Journal of Epidemiology</i> , 2006 , 163, 997-1002	3.8	39
164	Infection with <i>Chlamydia pneumoniae</i> and risk of multiple sclerosis. <i>Epidemiology</i> , 2003 , 14, 141-7	3.1	39

163	Association of smoking with amyotrophic lateral sclerosis risk and survival in men and women: a prospective study. <i>BMC Neurology</i> , 2010 , 10, 6	3.1	38
162	Ensemble learning of inverse probability weights for marginal structural modeling in large observational datasets. <i>Statistics in Medicine</i> , 2015 , 34, 106-17	2.3	37
161	Selecting on treatment: a pervasive form of bias in instrumental variable analyses. <i>American Journal of Epidemiology</i> , 2015 , 181, 191-7	3.8	37
160	Effect modification by time-varying covariates. <i>American Journal of Epidemiology</i> , 2007 , 166, 994-1002; discussion 1003-4	3.8	37
159	Identification, estimation and approximation of risk under interventions that depend on the natural value of treatment using observational data. <i>Epidemiologic Methods</i> , 2014 , 3, 1-19	2.2	36
158	Counterpoint: epidemiology to guide decision-making: moving away from practice-free research. <i>American Journal of Epidemiology</i> , 2015 , 182, 834-9	3.8	35
157	Tetanus vaccination and risk of multiple sclerosis: a systematic review. <i>Neurology</i> , 2006 , 67, 212-5	6.5	35
156	Incidence of adult-onset asthma after hypothetical interventions on body mass index and physical activity: an application of the parametric g-formula. <i>American Journal of Epidemiology</i> , 2014 , 179, 20-6	3.8	34
155	How to estimate the effect of treatment duration on survival outcomes using observational data. <i>BMJ, The</i> , 2018 , 360, k182	5.9	33
154	High doses of epoetin do not lower mortality and cardiovascular risk among elderly hemodialysis patients with diabetes. <i>Kidney International</i> , 2011 , 80, 663-9	9.9	33
153	Allergy, family history of autoimmune diseases, and the risk of multiple sclerosis. <i>Acta Neurologica Scandinavica</i> , 2008 , 117, 15-20	3.8	32
152	From counterfactuals to sufficient component causes and vice versa. <i>European Journal of Epidemiology</i> , 2006 , 21, 855-8	12.1	32
151	From causal diagrams to birth weight-specific curves of infant mortality. <i>European Journal of Epidemiology</i> , 2008 , 23, 163-6	12.1	32
150	A prospective study of alcoholism and the risk of Parkinson's disease. <i>Journal of Neurology</i> , 2004 , 251 Suppl 7, vii14-7	5.5	32
149	Comparative Effectiveness of BNT162b2 and mRNA-1273 Vaccines in U.S. Veterans.. <i>New England Journal of Medicine</i> , 2021 ,	59.2	32
148	Invited commentary: Agent-based models for causal inference—weighting data and theory in epidemiology. <i>American Journal of Epidemiology</i> , 2015 , 181, 103-5	3.8	31
147	Extending inferences from a randomized trial to a new target population. <i>Statistics in Medicine</i> , 2020 , 39, 1999-2014	2.3	31
146	Commentary: A structural approach to Berkson's fallacy and a guide to a history of opinions about it. <i>International Journal of Epidemiology</i> , 2014 , 43, 515-21	7.8	31

145	Structural Nested Cumulative Failure Time Models to Estimate the Effects of Interventions. <i>Journal of the American Statistical Association</i> , 2012 , 107,	2.8	31
144	Adherence adjustment in the Coronary Drug Project: A call for better per-protocol effect estimates in randomized trials. <i>Clinical Trials</i> , 2016 , 13, 372-8	2.2	30
143	Effectiveness of BNT162b2 Vaccine against Delta Variant in Adolescents. <i>New England Journal of Medicine</i> , 2021 , 385, 2101-2103	59.2	30
142	Think globally, act globally: An epidemiologist's perspective on instrumental variable estimation. <i>Statistical Science</i> , 2014 , 29, 371-374	2.4	29
141	The effect of efavirenz versus nevirapine-containing regimens on immunologic, virologic and clinical outcomes in a prospective observational study. <i>Aids</i> , 2012 , 26, 1691-705	3.5	28
140	Extending inferences from a randomized trial to a target population. <i>European Journal of Epidemiology</i> , 2019 , 34, 719-722	12.1	27
139	Invited commentary: composite outcomes as an attempt to escape from selection bias and related paradoxes. <i>American Journal of Epidemiology</i> , 2014 , 179, 368-70	3.8	27
138	Epidemiology, data sharing, and the challenge of scientific replication. <i>Epidemiology</i> , 2009 , 20, 167-8	3.1	27
137	Case-only gene-environment interaction studies: when does association imply mechanistic interaction?. <i>Genetic Epidemiology</i> , 2010 , 34, 327-34	2.6	27
136	A structural approach to the familial coaggregation of disorders. <i>Epidemiology</i> , 2008 , 19, 431-9	3.1	27
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113	Emulating a target trial of antiretroviral therapy regimens started before conception and risk of adverse birth outcomes. <i>Aids</i> , 2018 , 32, 113-120	3.5	17
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32	Comparative effectiveness of ChAdOx1 versus BNT162b2 COVID-19 vaccines in Health and Social Care workers in England: a cohort study using OpenSAFELY		2
31	Incidence and Severity of COVID-19 in HIV-Positive Persons Receiving Antiretroviral Therapy. <i>Annals of Internal Medicine</i> , 2021 , 174, 581-582	8	2
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3	THREE AUTHORS REPLY. <i>American Journal of Epidemiology</i> , 2006 , 164, 1253-1254	3.8	
2	Can big data tell us what clinical trials don't? Screening colonoscopy to prevent colorectal cancer in individuals aged 70-79 years.. <i>Journal of Clinical Oncology</i> , 2016 , 34, 1563-1563	2.2	

- 1 Head-to-head comparison of first-line FOLFIRINOX versus gemcitabine plus nabpaclitaxel (GN) in advanced pancreatic cancer (APC): A target trial emulation using Canadian real-world data.. *Journal of Clinical Oncology*, **2021**, 39, e18713-e18713 2.2