John P A Ioannidis

List of Publications by Year
in descending order

985 papers	190,620 citations	61 176 h-index	44 402 g-index
1040 all docs	1040 docs citations	1040 times ranked	177409 citing authors

#	Article	IF	Citations
1	The PRISMA Statement for Reporting Systematic Reviews and Meta-Analyses of Studies That Evaluate Health Care Interventions: Explanation and Elaboration. PLoS Medicine, 2009, 6, e1000100.	3.9	13,772
2	The PRISMA statement for reporting systematic reviews and meta-analyses of studies that evaluate healthcare interventions: explanation and elaboration. BMJ: British Medical Journal, 2009, 339, b2700-b2700.	2.4	13,452
3	The PRISMA statement for reporting systematic reviews and meta-analyses of studies that evaluate health care interventions: explanation and elaboration. Journal of Clinical Epidemiology, 2009, 62, e1-e34.	2.4	8,425
4	Why Most Published Research Findings Are False. PLoS Medicine, 2005, 2, e124.	3.9	7,171
5	Power failure: why small sample size undermines the reliability of neuroscience. Nature Reviews Neuroscience, 2013, 14, 365-376.	4.9	5,386
6	Recommendations for examining and interpreting funnel plot asymmetry in meta-analyses of randomised controlled trials. BMJ: British Medical Journal, 2011, 343, d4002-d4002.	2.4	4,743
7	The PRISMA Extension Statement for Reporting of Systematic Reviews Incorporating Network Meta-analyses of Health Care Interventions: Checklist and Explanations. Annals of Internal Medicine, 2015, 162, 777-784.	2.0	4,590
8	The PRISMA Statement for Reporting Systematic Reviews and Meta-Analyses of Studies That Evaluate Health Care Interventions: Explanation and Elaboration. Annals of Internal Medicine, 2009, 151, W.	2.0	4,445
9	Graphical methods and numerical summaries for presenting results from multiple-treatment meta-analysis: an overview and tutorial. Journal of Clinical Epidemiology, 2011, 64, 163-171.	2.4	3,127
10	Transparent Reporting of a multivariable prediction model for Individual Prognosis Or Diagnosis (TRIPOD): Explanation and Elaboration. Annals of Internal Medicine, 2015, 162, W1-W73.	2.0	3,068
11	Genome-wide association studies for complex traits: consensus, uncertainty and challenges. Nature Reviews Genetics, 2008, 9, 356-369.	7.7	2,496
12	Comparative efficacy and acceptability of 21 antidepressant drugs for the acute treatment of adults with major depressive disorder: a systematic review and network meta-analysis. Lancet, The, 2018, 391, 1357-1366.	6.3	2,076
13	A manifesto for reproducible science. Nature Human Behaviour, 2017, 1, 0021.	6.2	1,870
14	Redefine statistical significance. Nature Human Behaviour, 2018, 2, 6-10.	6.2	1,763
15	Replication validity of genetic association studies. Nature Genetics, 2001, 29, 306-309.	9.4	1,721
16	Large-scale meta-analysis of genome-wide association data identifies six new risk loci for Parkinson's disease. Nature Genetics, 2014, 46, 989-993.	9.4	1,685
17	Why Most Discovered True Associations Are Inflated. Epidemiology, 2008, 19, 640-648.	1.2	1,391
18	The case of the misleading funnel plot. BMJ: British Medical Journal, 2006, 333, 597-600.	2.4	1,353

#	Article	IF	Citations
19	Better Reporting of Harms in Randomized Trials: An Extension of the CONSORT Statement. Annals of Internal Medicine, 2004, 141, 781.	2.0	1,225
20	Contradicted and Initially Stronger Effects in Highly Cited Clinical Research. JAMA - Journal of the American Medical Association, 2005, 294, 218.	3.8	1,209
21	Increasing value and reducing waste in research design, conduct, and analysis. Lancet, The, 2014, 383, 166-175.	6.3	1,186
22	Systematic Review of the Empirical Evidence of Study Publication Bias and Outcome Reporting Bias. PLoS ONE, 2008, 3, e3081.	1.1	1,142
23	How to increase value and reduce waste when research priorities are set. Lancet, The, 2014, 383, 156-165.	6.3	1,102
24	Genome-wide meta-analysis identifies 56 bone mineral density loci and reveals 14 loci associated with risk of fracture. Nature Genetics, 2012, 44, 491-501.	9.4	1,100
25	The Hartung-Knapp-Sidik-Jonkman method for random effects meta-analysis is straightforward and considerably outperforms the standard DerSimonian-Laird method. BMC Medical Research Methodology, 2014, 14, 25.	1.4	1,095
26	Neoadjuvant Versus Adjuvant Systemic Treatment in Breast Cancer: A Meta-Analysis. Journal of the National Cancer Institute, 2005, 97, 188-194.	3.0	1,018
27	Plea for routinely presenting prediction intervals in meta-analysis. BMJ Open, 2016, 6, e010247.	0.8	998
28	Uncertainty in heterogeneity estimates in meta-analyses. BMJ: British Medical Journal, 2007, 335, 914-916.	2.4	970
29	Systematic meta-analyses and field synopsis of genetic association studies in schizophrenia: the SzGene database. Nature Genetics, 2008, 40, 827-834.	9.4	961
30	The Mass Production of Redundant, Misleading, and Conflicted Systematic Reviews and Metaâ€analyses. Milbank Quarterly, 2016, 94, 485-514.	2.1	945
31	Evaluation of networks of randomized trials. Statistical Methods in Medical Research, 2008, 17, 279-301.	0.7	918
32	Influence of Reported Study Design Characteristics on Intervention Effect Estimates From Randomized, Controlled Trials. Annals of Internal Medicine, 2012, 157, 429.	2.0	880
33	Joint European League Against Rheumatism and European Renal Associationâ€“European Dialysis and Transplant Association (EULAR/ERA-EDTA) recommendations for the management of adult and paediatric lupus nephritis. Annals of the Rheumatic Diseases, 2012, 71, 1771-1782.	0.5	868
34	The appropriateness of asymmetry tests for publication bias in meta-analyses: a large survey. Cmaj, 2007, 176, 1091-1096.	0.9	833
35	Reproducibility in Science. Circulation Research, 2015, 116, 116-126.	2.0	815
36	What does research reproducibility mean?. Science Translational Medicine, 2016, 8, 341ps12.	5.8	804

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37	Sensitivity of between-study heterogeneity in meta-analysis: proposed metrics and empirical evaluation. International Journal of Epidemiology, 2008, 37, 1148-1157.	0.9	790
38	Vitamin D and multiple health outcomes: umbrella review of systematic reviews and meta-analyses of observational studies and randomised trials. BMJ, The, 2014, 348, g2035-g2035.	3.0	752
39	Biomedical research: increasing value, reducing waste. Lancet, The, 2014, 383, 101-104.	6.3	750
40	Comparison of Evidence of Treatment Effects in Randomized and Nonrandomized Studies. JAMA - Journal of the American Medical Association, 2001, 286, 821.	3.8	730
41	Can trial sequential monitoring boundaries reduce spurious inferences from meta-analyses?. International Journal of Epidemiology, 2009, 38, 276-286.	0.9	708
42	Seven new loci associated with age-related macular degeneration. Nature Genetics, 2013, 45, 433-439.	9.4	687
43	Twenty bone-mineral-density loci identified by large-scale meta-analysis of genome-wide association studies. Nature Genetics, 2009, 41, 1199-1206.	9.4	660
44	Summing up evidence: one answer is not always enough. Lancet, The, 1998, 351, 123-127.	6.3	616
45	Accuracy and clinical effect of out-of-hospital electrocardiography in the diagnosis of acute cardiac ischemia: A meta-analysis. Annals of Emergency Medicine, 2001, 37, 461-470.	0.3	602
46	Demystifying trial networks and network meta-analysis. BMJ, The, 2013, 346, f2914-f2914.	3.0	569
47	Opportunities and challenges in developing risk prediction models with electronic health records data: a systematic review. Journal of the American Medical Informatics Association: JAMIA, 2017, 24, 198-208.	2.2	569
48	How to Make More Published Research True. PLoS Medicine, 2014, 11, e1001747.	3.9	561
49	Genetic associations in large versus small studies: an empirical assessment. Lancet, The, 2003, 361, 567-571.	6.3	558
50	An exploratory test for an excess of significant findings. Clinical Trials, 2007, 4, 245-253.	0.7	555
51	Type 2 diabetes and cancer: umbrella review of meta-analyses of observational studies. BMJ, The, 2015, 350, g7607-g7607.	3.0	555
52	Effect of the Statistical Significance of Results on the Time to Completion and Publication of Randomized Efficacy Trials. JAMA - Journal of the American Medical Association, 1998, 279, 281.	3.8	539
53	Meta-analysis methods for genome-wide association studies and beyond. Nature Reviews Genetics, 2013, 14, 379-389.	7.7	538
54	Environmental risk factors and multiple sclerosis: an umbrella review of systematic reviews and meta-analyses. Lancet Neurology, The, 2015, 14, 263-273.	4.9	522

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55	The Proposal to Lower P Value Thresholds to .005. JAMA - Journal of the American Medical Association, 2018, 319, 1429.	3.8	515
56	Effect of Low-Fat vs Low-Carbohydrate Diet on 12-Month Weight Loss in Overweight Adults and the Association With Genotype Pattern or Insulin Secretion. JAMA - Journal of the American Medical Association, 2018, 319, 667.	3.8	511
57	Artificial intelligence versus clinicians: systematic review of design, reporting standards, and claims of deep learning studies. BMJ, The, 2020, 368, m689.	3.0	509
58	Assessment of cumulative evidence on genetic associations: interim guidelines. International Journal of Epidemiology, 2008, 37, 120-132.	0.9	506
59	Comprehensive Research Synopsis and Systematic Meta-Analyses in Parkinson's Disease Genetics: The PDGene Database. PLoS Genetics, 2012, 8, e1002548.	1.5	495
60	Evidence-based de-implementation for contradicted, unproven, and aspiring healthcare practices. Implementation Science, 2014, 9, 1.	2.5	486
61	Comparative effectiveness of exercise and drug interventions on mortality outcomes: metaepidemiological study. BMJ, The, 2013, 347, f5577-f5577.	3.0	479
62	Repeatability of published microarray gene expression analyses. Nature Genetics, 2009, 41, 149-155.	9.4	477
63	Completeness of Safety Reporting in Randomized Trials. JAMA - Journal of the American Medical Association, 2001, 285, 437.	3.8	473
64	Nationwide Population Science. JAMA Internal Medicine, 2015, 175, 1527.	2.6	466
65	Empirical assessment of published effect sizes and power in the recent cognitive neuroscience and psychology literature. PLoS Biology, 2017, 15, e2000797.	2.6	459
66	Integration of evidence from multiple meta-analyses: a primer on umbrella reviews, treatment networks and multiple treatments meta-analyses. Cmaj, 2009, 181, 488-493.	0.9	454
67	Why Science Is Not Necessarily Self-Correcting. Perspectives on Psychological Science, 2012, 7, 645-654.	5.2	453
68	Interpretation of tests of heterogeneity and bias in metaâ€analysis. Journal of Evaluation in Clinical Practice, 2008, 14, 951-957.	0.9	444
69	A randomized study of antiretroviral management based on plasma genotypic antiretroviral resistance testing in patients failing therapy. Aids, 2000, 14, F83-F93.	1.0	439
70	Clinical evolution, and morbidity and mortalityof primary SjÃ¶gren's syndrome. Seminars in Arthritis and Rheumatism, 2000, 29, 296-304.	1.6	433
71	Why Most Clinical Research Is Not Useful. PLoS Medicine, 2016, 13, e1002049.	3.9	422
72	Mortality in systemic sclerosis: An international meta-analysis of individual patient data. American Journal of Medicine, 2005, 118, 2-10.	0.6	419

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73	STrengthening the REporting of Genetic Association Studies (STREGA)â€" An Extension of the STROBE Statement. PLoS Medicine, 2009, 6, e1000022.	3.9	411
74	Long-term risk of mortality and lymphoproliferative disease and predictive classification of primary SjÃ¶gren's syndrome. Arthritis and Rheumatism, 2002, 46, 741-747.	6.7	410
75	Relative Citation Impact of Various Study Designs in the Health Sciences. JAMA - Journal of the American Medical Association, 2005, 293, 2362.	3.8	404
76	Correlation of Quality Measures With Estimates of Treatment Effect in Meta-analyses of Randomized Controlled Trials. JAMA - Journal of the American Medical Association, 2002, 287, 2973.	3.8	402
77	Clinical Interpretation and Implications of Whole-Genome Sequencing. JAMA - Journal of the American Medical Association, 2014, 311, 1035.	3.8	398
78	'Racial' differences in genetic effects for complex diseases. Nature Genetics, 2004, 36, 1312-1318.	9.4	394
79	Assessing and reporting heterogeneity in treatment effects in clinical trials: a proposal. Trials, 2010, 11, 85.	0.7	391
80	Reasons or excuses for avoiding meta-analysis in forest plots. BMJ: British Medical Journal, 2008, 336, 1413-1415.	2.4	390
81	Single or multiple daily doses of aminoglycosides: a meta- analysis. BMJ: British Medical Journal, 1996, 312, 338-344.	2.4	390
82	What causes psychosis? An umbrella review of risk and protective factors. World Psychiatry, 2018, 17, 49-66.	4.8	387
83	Percutaneous Coronary Intervention Versus Conservative Therapy in Nonacute Coronary Artery Disease. Circulation, 2005, 111, 2906-2912.	1.6	375
84	Standard 6: Age Groups for Pediatric Trials. Pediatrics, 2012, 129, S153-S160.	1.0	375
85	Identification of new susceptibility loci for osteoarthritis (arcOGEN): a genome-wide association study. Lancet, The, 2012, 380, 815-823.	6.3	373
86	The Power of Bias in Economics Research. Economic Journal, 2017, 127, F236-F265.	1.9	369
87	Estimating the sample mean and standard deviation from commonly reported quantiles in meta-analysis. Statistical Methods in Medical Research, 2020, 29, 2520-2537.	0.7	366
88	Publication and other reporting biases in cognitive sciences: detection, prevalence, and prevention. Trends in Cognitive Sciences, 2014, 18, 235-241.	4.0	361
89	Treating anemia early in renal failure patients slows the decline of renal function: A randomized controlled trial. Kidney International, 2004, 66, 753-760.	2.6	356
90	How to Read a Systematic Review and Meta-analysis and Apply the Results to Patient Care. JAMA - Journal of the American Medical Association, 2014, 312, 171.	3.8	354

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91	Why Current Publication Practices May Distort Science. PLoS Medicine, 2008, 5, e201.	3.9	345
92	How to Use a Subgroup Analysis. JAMA - Journal of the American Medical Association, 2014, 311, 405.	3.8	345
93	Autonomic Denervation Added to Pulmonary Vein Isolation for Paroxysmal Atrial Fibrillation. Journal of the American College of Cardiology, 2013, 62, 2318-2325.	1.2	340
94	Validating, augmenting and refining genome-wide association signals. Nature Reviews Genetics, 2009, 10, 318-329.	7.7	339
95	18F-Fluorodeoxyglucose Positron Emission Tomography to Evaluate Cervical Node Metastases in Patients With Head and Neck Squamous Cell Carcinoma: A Meta-analysis. Journal of the National Cancer Institute, 2008, 100, 712-720.	3.0	331
96	Meta-Analysis: Test Performance of Ultrasonography for Giant-Cell Arteritis. Annals of Internal Medicine, 2005, 142, 359.	2.0	323
97	How to Use an Article Reporting a Multiple Treatment Comparison Meta-analysis. JAMA - Journal of the American Medical Association, 2012, 308, 1246.	3.8	322
98	Maintenance Antiretroviral Therapies in HIV-Infected Subjects with Undetectable Plasma HIV RNA after Triple-Drug Therapy. New England Journal of Medicine, 1998, 339, 1261-1268.	13.9	307
99	Environmental risk factors and Parkinson's disease: An umbrella review of meta-analyses. Parkinsonism and Related Disorders, 2016, 23, 1-9.	1.1	307
100	Predictive ability of DNA microarrays for cancer outcomes and correlates: an empirical assessment. Lancet, The, 2003, 362, 1439-1444.	6.3	304
101	Hardyâ€“Weinberg equilibrium in genetic association studies: an empirical evaluation of reporting, deviations, and power. European Journal of Human Genetics, 2005, 13, 840-848.	1.4	303
102	Big data meets public health. Science, 2014, 346, 1054-1055.	6.0	298
103	Association of LRRK2 exonic variants with susceptibility to Parkinson's disease: a caseâ€“control study. Lancet Neurology, The, 2011, 10, 898-908.	4.9	294
104	External validation of new risk prediction models is infrequent and reveals worse prognostic discrimination. Journal of Clinical Epidemiology, 2015, 68, 25-34.	2.4	290
105	Early extreme contradictory estimates may appear in published research: The Proteus phenomenon in molecular genetics research and randomized trials. Journal of Clinical Epidemiology, 2005, 58, 543-549.	2.4	289
106	Evolution of ReportingPValues in the Biomedical Literature, 1990-2015. JAMA - Journal of the American Medical Association, 2016, 315, 1141.	3.8	289
107	Translation of highly promising basic science research into clinical applications. American Journal of Medicine, 2003, 114, 477-484.	0.6	288
108	The Challenge of Reforming Nutritional Epidemiologic Research. JAMA - Journal of the American Medical Association, 2018, 320, 969.	3.8	285

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109	Coronavirus disease 2019: The harms of exaggerated information and nonâ€evidenceâ€based measures. European Journal of Clinical Investigation, 2020, 50, e13222.	1.7	284
110	Heterogeneity in Meta-Analyses of Genome-Wide Association Investigations. PLoS ONE, 2007, 2, e841.	1.1	280
111	Public Availability of Published Research Data in High-Impact Journals. PLoS ONE, 2011, 6, e24357.	1.1	278
112	Infection fatality rate of COVID-19 inferred from seroprevalence data. Bulletin of the World Health Organization, 2021, 99, 19-33F.	1.5	278
113	Recommendations for Biomarker Identification and Qualification in Clinical Proteomics. Science Translational Medicine, 2010, 2, 46ps42.	5.8	273
114	Development of the Instrument to assess the Credibility of Effect Modification Analyses (ICEMAN) in randomized controlled trials and meta-analyses. Cmaj, 2020, 192, E901-E906.	0.9	271
115	Effects of CCR5-Î” 32, CCR2-64I, and SDF-1 3â€²A Alleles on HIV-1 Disease Progression: An International Meta-Analysis of Individual-Patient Data. Annals of Internal Medicine, 2001, 135, 782.	2.0	270
116	Differential Genetic Effects of <EMPH TYPE="ITAL">ESR1</EMPH> Gene Polymorphisms on Osteoporosis Outcomes. JAMA - Journal of the American Medical Association, 2004, 292, 2105.	3.8	265
117	The False-positive to False-negative Ratio in Epidemiologic Studies. Epidemiology, 2011, 22, 450-456.	1.2	265
118	Evidence Relating Health Care Provider Burnout and Quality of Care. Annals of Internal Medicine, 2019, 171, 555.	2.0	263
119	Statins decrease perioperative cardiac complications in patients undergoing noncardiac vascular surgery. Journal of the American College of Cardiology, 2005, 45, 336-342.	1.2	262
120	Excess Significance Bias in the Literature on Brain Volume Abnormalities. Archives of General Psychiatry, 2011, 68, 773.	13.8	259
121	Enhancing reproducibility for computational methods. Science, 2016, 354, 1240-1241.	6.0	259
122	A Universal Standard for the Validation of Blood Pressure Measuring Devices. Hypertension, 2018, 71, 368-374.	1.3	257
123	What Other Countries Can Learn From Italy During the COVID-19 Pandemic. JAMA Internal Medicine, 2020, 180, 927.	2.6	253
124	COVID-19 antibody seroprevalence in Santa Clara County, California. International Journal of Epidemiology, 2021, 50, 410-419.	0.9	253
125	Impact of Violations and Deviations in Hardy-Weinberg Equilibrium on Postulated Gene-Disease Associations. American Journal of Epidemiology, 2006, 163, 300-309.	1.6	251
126	Genetic associations: false or true?. Trends in Molecular Medicine, 2003, 9, 135-138.	3.5	250

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127	Collaborative Meta-analysis: Associations of 150 Candidate Genes With Osteoporosis and Osteoporotic Fracture. Annals of Internal Medicine, 2009, 151, 528.	2.0	250
128	Evaluation of Excess Significance Bias in Animal Studies of Neurological Diseases. PLoS Biology, 2013, 11, e1001609.	2.6	248
129	Reproducible Research Practices and Transparency across the Biomedical Literature. PLoS Biology, 2016, 14, e1002333.	2.6	248
130	Large-Scale Analysis of Association Between <emph type="ital">LRP5</emph> and <emph type="ital">LRP6</emph> Variants and Osteoporosis. JAMA - Journal of the American Medical Association, 2008, 299, 1277.	3.8	246
131	A road map for efficient and reliable human genome epidemiology. Nature Genetics, 2006, 38, 3-5.	9.4	244
132	Assessing scientists for hiring, promotion, and tenure. PLoS Biology, 2018, 16, e2004089.	2.6	244
133	Serum uric acid levels and multiple health outcomes: umbrella review of evidence from observational studies, randomised controlled trials, and Mendelian randomisation studies. BMJ: British Medical Journal, 2017, 357, j2376.	2.4	243
134	Survival With Aromatase Inhibitors and Inactivators Versus Standard Hormonal Therapy in Advanced Breast Cancer: Meta-analysis. Journal of the National Cancer Institute, 2006, 98, 1285-1291.	3.0	242
135	Forecasting for COVID-19 has failed. International Journal of Forecasting, 2022, 38, 423-438.	3.9	242
136	Microarrays and molecular research: noise discovery?. Lancet, The, 2005, 365, 454-455.	6.3	240
137	Comparisons of established risk prediction models for cardiovascular disease: systematic review. BMJ, The, 2012, 344, e3318-e3318.	3.0	238
138	Meta-assessment of bias in science. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 3714-3719.	3.3	238
139	Assessment of Claims of Improved Prediction Beyond the Framingham Risk Score. JAMA - Journal of the American Medical Association, 2009, 302, 2345.	3.8	237
140	Replication in Genome-Wide Association Studies. Statistical Science, 2009, 24, 561-573.	1.6	237
141	What should the genome-wide significance threshold be? Empirical replication of borderline genetic associations. International Journal of Epidemiology, 2012, 41, 273-286.	0.9	237
142	Mortality risk conferred by small elevations of creatine kinase-MB isoenzyme after percutaneous coronary intervention. Journal of the American College of Cardiology, 2003, 42, 1406-1411.	1.2	234
143	Transparency and reproducibility in artificial intelligence. Nature, 2020, 586, E14-E16.	13.7	233
144	Issues in Comparisons Between Meta-analyses and Large Trials. JAMA - Journal of the American Medical Association, 1998, 279, 1089.	3.8	232

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145	Common variants near FRK/COL10A1 and VEGFA are associated with advanced age-related macular degeneration. Human Molecular Genetics, 2011, 20, 3699-3709.	1.4	232
146	Prognostic Significance of Vascular Endothelial Growth Factor Immunohistochemical Expression in Head and Neck Squamous Cell Carcinoma: A Meta-Analysis. Clinical Cancer Research, 2005, 11, 1434-1440.	3.2	228
147	UCHL1 is a Parkinson's disease susceptibility gene. Annals of Neurology, 2004, 55, 512-521.	2.8	227
148	Meta-analysis in genome-wide association studies. Pharmacogenomics, 2009, 10, 191-201.	0.6	227
149	Sample size evolution in neuroimaging research: An evaluation of highly-cited studies (1990â€“2012) and of latest practices (2017â€“2018) in high-impact journals. NeuroImage, 2020, 221, 117164.	2.1	227
150	Comparison of Effect Sizes Associated With Biomarkers Reported in Highly Cited Individual Articles and in Subsequent Meta-analyses. JAMA - Journal of the American Medical Association, 2011, 305, 2200.	3.8	225
151	Non-Replication and Inconsistency in the Genome-Wide Association Setting. Human Heredity, 2007, 64, 203-213.	0.4	223
152	Population-level COVID-19 mortality risk for non-elderly individuals overall and for non-elderly individuals without underlying diseases in pandemic epicenters. Environmental Research, 2020, 188, 109890.	3.7	220
153	The Association between Common Vitamin D Receptor Gene Variations and Osteoporosis: A Participant-Level Meta-Analysis. Annals of Internal Medicine, 2006, 145, 255.	2.0	219
154	Machine learning and artificial intelligence research for patient benefit: 20 critical questions on transparency, replicability, ethics, and effectiveness. BMJ, The, 2020, 368, l6927.	3.0	219
155	Implications of Small Effect Sizes of Individual Genetic Variants on the Design and Interpretation of Genetic Association Studies of Complex Diseases. American Journal of Epidemiology, 2006, 164, 609-614.	1.6	218
156	STrengthening the REporting of Genetic Association studies (STREGA) â€“ an extension of the STROBE statement. European Journal of Clinical Investigation, 2009, 39, 247-266.	1.7	216
157	Improving Validation Practices in â€œOmicsâ€•Research. Science, 2011, 334, 1230-1232.	6.0	215
158	Selective Reporting Biases in Cancer Prognostic Factor Studies. Journal of the National Cancer Institute, 2005, 97, 1043-1055.	3.0	211
159	Evidence-based medicine has been hijacked: a report to David Sackett. Journal of Clinical Epidemiology, 2016, 73, 82-86.	2.4	210
160	The Emergence of Translational Epidemiology: From Scientific Discovery to Population Health Impact. American Journal of Epidemiology, 2010, 172, 517-524.	1.6	209
161	Association of Convalescent Plasma Treatment With Clinical Outcomes in Patients With COVID-19. JAMA - Journal of the American Medical Association, 2021, 325, 1185.	3.8	209
162	Implausible results in human nutrition research. BMJ, The, 2013, 347, f6698-f6698.	3.0	208

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163	The Scientific Foundation for Personal Genomics: Recommendations from a National Institutes of Healthâ€“Centers for Disease Control and Prevention Multidisciplinary Workshop. Genetics in Medicine, 2009, 11, 559-567.	1.1	207
164	Clinical Outcome Prediction by MicroRNAs in Human Cancer: A Systematic Review. Journal of the National Cancer Institute, 2012, 104, 528-540.	3.0	207
165	How does exercise treatment compare with antihypertensive medications? A network meta-analysis of 391 randomised controlled trials assessing exercise and medication effects on systolic blood pressure. British Journal of Sports Medicine, 2019, 53, 859-869.	3.1	207
166	The Predictive Approaches to Treatment effect Heterogeneity (PATH) Statement. Annals of Internal Medicine, 2020, 172, 35.	2.0	203
167	Meta-research: Evaluation and Improvement of Research Methods and Practices. PLoS Biology, 2015, 13, e1002264.	2.6	202
168	Adverse Events in Randomized Trials. Archives of Internal Medicine, 2009, 169, 1737.	4.3	199
169	When Null Hypothesis Significance Testing Is Unsuitable for Research: A Reassessment. Frontiers in Human Neuroscience, 2017, 11, 390.	1.0	199
170	Empirical Evaluation of Very Large Treatment Effects of Medical Interventions. JAMA - Journal of the American Medical Association, 2012, 308, 1676.	3.8	198
171	Prevalence and outcomes of incidental imaging findings: umbrella review. BMJ: British Medical Journal, 2018, 361, k2387.	2.4	197
172	Persistence of Contradicted Claims in the Literature. JAMA - Journal of the American Medical Association, 2007, 298, 2517.	3.8	196
173	Almost all articles on cancer prognostic markers report statistically significant results. European Journal of Cancer, 2007, 43, 2559-2579.	1.3	196
174	Systematic evaluation of the associations between environmental risk factors and dementia: An umbrella review of systematic reviews and metaâ€analyses. Alzheimer's and Dementia, 2017, 13, 406-418.	0.4	196
175	Mortality outcomes with hydroxychloroquine and chloroquine in COVID-19 from an international collaborative meta-analysis of randomized trials. Nature Communications, 2021, 12, 2349.	5.8	194
176	Effectiveness of antidepressants: an evidence myth constructed from a thousand randomized trials?. Philosophy, Ethics, and Humanities in Medicine, 2008, 3, 14.	0.7	193
177	Physical activity and cancer: an umbrella review of the literature including 22 major anatomical sites and 770â€‰000 cancer cases. British Journal of Sports Medicine, 2018, 52, 826-833.	3.1	193
178	Life Cycle of Translational Research for Medical Interventions. Science, 2008, 321, 1298-1299.	6.0	191
179	Exploring the Geometry of Treatment Networks. Annals of Internal Medicine, 2008, 148, 544.	2.0	191
180	Comparison of evidence on harms of medical interventions in randomized and nonrandomized studies. Cmaj, 2006, 174, 635-641.	0.9	190

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181	Geographic and Temporal Trends in the Molecular Epidemiology and Genetic Mechanisms of Transmitted HIV-1 Drug Resistance: An Individual-Patient- and Sequence-Level Meta-Analysis. PLoS Medicine, 2015, 12, e1001810.	3.9	188
182	Comparative Efficacy and Acceptability of 21 Antidepressant Drugs for the Acute Treatment of Adults With Major Depressive Disorder: A Systematic Review and Network Meta-Analysis. Focus (American) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.4	187
183	Recalibrating the Use of Race in Medical Research. JAMA - Journal of the American Medical Association, 2021, 325, 623.	3.8	187
184	Remission, relapse, and re-remission of proliferative lupus nephritis treated with cyclophosphamide. Kidney International, 2000, 57, 258-264.	2.6	186
185	Rethinking recommendations for screening for depression in primary care. Cmaj, 2012, 184, 413-418.	0.9	184
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