

John R Thompson

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

12,677
citations

126907

33
h-index

79698

73
g-index

78
all docs

78
docs citations

78
times ranked

17017
citing authors

#	ARTICLE	IF	CITATIONS
1	A comprehensive 1000 Genomesâ€‘based genome-wide association meta-analysis of coronary artery disease. <i>Nature Genetics</i> , 2015, 47, 1121-1130.	21.4	2,054
2	Genomewide Association Analysis of Coronary Artery Disease. <i>New England Journal of Medicine</i> , 2007, 357, 443-453.	27.0	1,865
3	A framework for the investigation of pleiotropy in twoâ€‘sample summary data Mendelian randomization. <i>Statistics in Medicine</i> , 2017, 36, 1783-1802.	1.6	975
4	Identification of seven loci affecting mean telomere length and their association with disease. <i>Nature Genetics</i> , 2013, 45, 422-427.	21.4	808
5	Assessing the suitability of summary data for two-sample Mendelian randomization analyses using MR-Egger regression: the role of the I ² statistic. <i>International Journal of Epidemiology</i> , 2016, 45, dyw220.	1.9	787
6	DNA methylation and body-mass index: a genome-wide analysis. <i>Lancet, The</i> , 2014, 383, 1990-1998.	13.7	686
7	Telomere length, risk of coronary heart disease, and statin treatment in the West of Scotland Primary Prevention Study: a nested case-control study. <i>Lancet, The</i> , 2007, 369, 107-114.	13.7	671
8	Detecting pleiotropy in Mendelian randomisation studies with summary data and a continuous outcome. <i>Statistics in Medicine</i> , 2015, 34, 2926-2940.	1.6	671
9	Genomic Risk Prediction of Coronary Artery Disease in 480,000 Adults. <i>Journal of the American College of Cardiology</i> , 2018, 72, 1883-1893.	2.8	557
10	Improving the visualization, interpretation and analysis of two-sample summary data Mendelian randomization via the Radial plot and Radial regression. <i>International Journal of Epidemiology</i> , 2018, 47, 1264-1278.	1.9	389
11	Improving the accuracy of two-sample summary-data Mendelian randomization: moving beyond the NOME assumption. <i>International Journal of Epidemiology</i> , 2019, 48, 728-742.	1.9	346
12	Systematic Evaluation of Pleiotropy Identifies 6 Further Loci Associated Withâ€‘Coronary Arteryâ€‘Disease. <i>Journal of the American College of Cardiology</i> , 2017, 69, 823-836.	2.8	214
13	Bivariate random-effects meta-analysis and the estimation of between-study correlation. <i>BMC Medical Research Methodology</i> , 2007, 7, 3.	3.1	184
14	The use of two-sample methods for Mendelian randomization analyses on single large datasets. <i>International Journal of Epidemiology</i> , 2021, 50, 1651-1659.	1.9	150
15	An evaluation of bivariate random-effects meta-analysis for the joint synthesis of two correlated outcomes. <i>Statistics in Medicine</i> , 2007, 26, 78-97.	1.6	148
16	Polygenic basis and biomedical consequences of telomere length variation. <i>Nature Genetics</i> , 2021, 53, 1425-1433.	21.4	145
17	Re: Estimation of Bias in Nongenetic Observational Studies Using â€‘Mendelian Triangulationâ€‘by Bautista etâ€‘Al.. <i>Annals of Epidemiology</i> , 2007, 17, 511-513.	1.9	140
18	An alternative model for bivariate random-effects meta-analysis when the within-study correlations are unknown. <i>Biostatistics</i> , 2008, 9, 172-186.	1.5	124

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19	Should Acute Scaphoid Fractures Be Fixed?<sbt aid="959864">A Randomized Controlled Trial</sbt>. Journal of Bone and Joint Surgery - Series A, 2005, 87, 2160.	3.0	122
20	Polygenic risk scores in cardiovascular risk prediction: A cohort study and modelling analyses. PLoS Medicine, 2021, 18, e1003498.	8.4	95
21	Statistical Cluster Analysis of the British Thoracic Society Severe Refractory Asthma Registry: Clinical Outcomes and Phenotype Stability. PLoS ONE, 2014, 9, e102987.	2.5	94
22	Invited Commentary: Re: 'Multiple Comparisons and Related Issues in the Interpretation of Epidemiologic Data". American Journal of Epidemiology, 1998, 147, 801-806.	3.4	88
23	Mortality From Thoracic Aortic Diseases and Associations With Cardiovascular Risk Factors. Circulation, 2014, 130, 2287-2294.	1.6	80
24	Measurement and initial characterization of leukocyte telomere length in 474,074 participants in UK Biobank. Nature Aging, 2022, 2, 170-179.	11.6	75
25	Meta-analysis of genetic studies using Mendelian randomizationâ€”a multivariate approach. Statistics in Medicine, 2005, 24, 2241-2254.	1.6	74
26	An Integrated Approach to the Meta-Analysis of Genetic Association Studies using Mendelian Randomization. American Journal of Epidemiology, 2004, 160, 445-452.	3.4	66
27	Surgery versus cast immobilisation for adults with a bicortical fracture of the scaphoid waist (SWIFFT): a pragmatic, multicentre, open-label, randomised superiority trial. Lancet, The, 2020, 396, 390-401.	13.7	62
28	Mendelian Randomization using Public Data from Genetic Consortia. International Journal of Biostatistics, 2016, 12, .	0.7	59
29	Age at puberty and risk of asthma: A Mendelian randomisation study. PLoS Medicine, 2018, 15, e1002634.	8.4	54
30	Multivariate metaâ€”analysis of mixed outcomes: a Bayesian approach. Statistics in Medicine, 2013, 32, 3926-3943.	1.6	51
31	Loss of Cardioprotective Effects at the <i>ADAMTS7</i> Locus as a Result of Gene-Smoking Interactions. Circulation, 2017, 135, 2336-2353.	1.6	51
32	Severe adverse events associated with local anaesthesia in cataract surgery: 1â€¦.year national survey of practice and complications in the UK. British Journal of Ophthalmology, 2016, 100, 772-776.	3.9	44
33	Methods for Meta-Analyses of Genome-wide Association Studies: Critical Assessment of Empirical Evidence. American Journal of Epidemiology, 2012, 175, 739-749.	3.4	42
34	Mendelian randomization incorporating uncertainty about pleiotropy. Statistics in Medicine, 2017, 36, 4627-4645.	1.6	39
35	Runs of Homozygosity: Association with Coronary Artery Disease and Gene Expression in Monocytes and Macrophages. American Journal of Human Genetics, 2015, 97, 228-237.	6.2	37
36	Age at menarche and lung function: a Mendelian randomization study. European Journal of Epidemiology, 2017, 32, 701-710.	5.7	37

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37	Human Y Chromosome Exerts Pleiotropic Effects on Susceptibility to Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 2386-2401.	2.4	36
38	Shorter leukocyte telomere length is associated with adverse COVID-19 outcomes: A cohort study in UK Biobank. <i>EBioMedicine</i> , 2021, 70, 103485.	6.1	36
39	Modifiable traits, healthy behaviours, and leukocyte telomere length: a population-based study in UK Biobank. <i>The Lancet Healthy Longevity</i> , 2022, 3, e321-e331.	4.6	27
40	Genetic variants primarily associated with type 2 diabetes are related to coronary artery disease risk. <i>Atherosclerosis</i> , 2015, 241, 419-426.	0.8	26
41	No Association of Coronary Artery Disease with X-Chromosomal Variants in Comprehensive International Meta-Analysis. <i>Scientific Reports</i> , 2016, 6, 35278.	3.3	25
42	Scaphoid Waist Internal Fixation for Fractures Trial (SWIFFT) protocol: a pragmatic multi-centre randomised controlled trial of cast treatment versus surgical fixation for the treatment of bi-cortical, minimally displaced fractures of the scaphoid waist in adults. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 248.	1.9	25
43	Bayesian meta-analytical methods to incorporate multiple surrogate endpoints in drug development process. <i>Statistics in Medicine</i> , 2016, 35, 1063-1089.	1.6	25
44	Resuscitated cardiac arrest and prognosis following myocardial infarction. <i>Heart</i> , 2014, 100, 1125-1132.	2.9	23
45	Serum iron level and kidney function: a Mendelian randomization study. <i>Nephrology Dialysis Transplantation</i> , 2016, 32, gfw215.	0.7	23
46	Age at menopause and lung function: a Mendelian randomisation study. <i>European Respiratory Journal</i> , 2019, 54, 1802421.	6.7	23
47	Coronary artery disease predisposing haplogroup I of the Y-chromosome, aggression and sex steroids – Genetic association analysis. <i>Atherosclerosis</i> , 2014, 233, 160-164.	0.8	21
48	Bivariate network meta-analysis for surrogate endpoint evaluation. <i>Statistics in Medicine</i> , 2019, 38, 3322-3341.	1.6	21
49	Choosing between per-genotype, per-allele, and trend approaches for initial detection of gene-disease association. <i>Journal of Applied Statistics</i> , 2009, 36, 633-646.	1.3	17
50	Editor's Choice – Infra-Renal Aortic Diameter and Cardiovascular Risk: Making Better Use of Abdominal Aortic Aneurysm Screening Outcomes. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021, 62, 38-45.	1.5	17
51	Association of Forced Vital Capacity with the Developmental Gene NCOR2. <i>PLoS ONE</i> , 2016, 11, e0147388.	2.5	17
52	Uncertainty in the Bayesian meta-analysis of normally distributed surrogate endpoints. <i>Statistical Methods in Medical Research</i> , 2017, 26, 2287-2318.	1.5	16
53	The Relation of Rapid Changes in Obesity Measures to Lipid Profile - Insights from a Nationwide Metabolic Health Survey in 444 Polish Cities. <i>PLoS ONE</i> , 2014, 9, e86837.	2.5	15
54	Timed Sollerman hand function test for analysis of hand function in normal volunteers. <i>Journal of Hand Surgery: European Volume</i> , 2015, 40, 298-309.	1.0	15

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55	Importance of Different Types of Prior Knowledge in Selecting Genome-Wide Findings for Follow-Up. Genetic Epidemiology, 2013, 37, 205-213.	1.3	14
56	Bayesian hierarchical meta-analytic methods for modeling surrogate relationships that vary across treatment classes using aggregate data. Statistics in Medicine, 2020, 39, 1103-1124.	1.6	14
57	SNP Prioritization Using a Bayesian Probability of Association. Genetic Epidemiology, 2013, 37, 214-221.	1.3	13
58	Use of Bayesian Multivariate Meta-Analysis to Estimate the HAQ for Mapping Onto the EQ-5D Questionnaire in Rheumatoid Arthritis. Value in Health, 2014, 17, 109-115.	0.3	13
59	Association of shorter leucocyte telomere length with risk of frailty. Journal of Cachexia, Sarcopenia and Muscle, 2022, 13, 1741-1751.	7.3	13
60	On the choice of parameterisation and priors for the Bayesian analyses of Mendelian randomisation studies. Statistics in Medicine, 2012, 31, 1483-1501.	1.6	12
61	SHOULD ACUTE SCAPHOID FRACTURES BE FIXED?. Journal of Bone and Joint Surgery - Series A, 2005, 87, 2160-2168.	3.0	12
62	Surgical fixation compared with cast immobilisation for adults with a bicortical fracture of the scaphoid waist: the SWIFFT RCT. Health Technology Assessment, 2020, 24, 1-234.	2.8	11
63	Meta-analysis of Mendelian randomization studies incorporating all three genotypes. Statistics in Medicine, 2008, 27, 6570-6582.	1.6	10
64	The Effect of Supplementary Omegaven® on the Clinical Outcome of Patients With Advanced Esophagogastric Adenocarcinoma Receiving Palliative Epirubicin, Oxaliplatin, and Capecitabine Chemotherapy: A Phase II clinical trial. Anticancer Research, 2019, 39, 853-861.	1.1	10
65	Analysis of Gene-Gene Interactions among Common Variants in Candidate Cardiovascular Genes in Coronary Artery Disease. PLoS ONE, 2015, 10, e0117684.	2.5	8
66	Effects of deprivation, ethnicity, gender and age on distal radius fracture incidence and surgical intervention rate. Bone, 2019, 121, 1-8.	2.9	8
67	Myeloid derived suppressor cells are reduced and T regulatory cells stabilised in patients with advanced pancreatic cancer treated with gemcitabine and intravenous omega 3. Annals of Translational Medicine, 2020, 8, 172-172.	1.7	8
68	Bayesian analysis of censored response data in family-based genetic association studies. Biometrical Journal, 2016, 58, 1039-1053.	1.0	5
69	Inclusion of biological knowledge in a Bayesian shrinkage model for joint estimation of SNP effects. Genetic Epidemiology, 2017, 41, 320-331.	1.3	5
70	A Bayesian approach to Mendelian randomisation with dependent instruments. Statistics in Medicine, 2019, 38, 985-1001.	1.6	5
71	Modeling survival in childhood cancer studies using two-stage non-mixture cure models. Journal of Applied Statistics, 2010, 37, 1523-1535.	1.3	3
72	The effect of multiple analysers on the biochemical diagnosis of myocardial infarction using a contemporary troponin-I assay. Annals of Clinical Biochemistry, 2016, 53, 702-705.	1.6	3

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73	The definition of start time in cancer treatment studies analysed by non-mixture cure models. Journal of Applied Statistics, 2009, 36, 39-52.	1.3	0
74	BIMAM – a tool for imputing variables missing across datasets using a Bayesian imputation and analysis model. International Journal of Epidemiology, 0, , .	1.9	0