

# John R Thompson

## List of Publications by Year in descending order

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Version: 2024-02-01

74  
papers

12,677  
citations

126858

33  
h-index

79644

73  
g-index

78  
all docs

78  
docs citations

78  
times ranked

17017  
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurement and initial characterization of leukocyte telomere length in 474,074 participants in UK Biobank. <i>Nature Aging</i> , 2022, 2, 170-179.	5.3	75
2	Association of shorter leucocyte telomere length with risk of frailty. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 1741-1751.	2.9	13
3	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.	2.0	27
4	Polygenic risk scores in cardiovascular risk prediction: A cohort study and modelling analyses. <i>PLoS Medicine</i> , 2021, 18, e1003498.	3.9	95
5	The use of two-sample methods for Mendelian randomization analyses on single large datasets. <i>International Journal of Epidemiology</i> , 2021, 50, 1651-1659.	0.9	150
6	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.	0.8	17
7	Shorter leukocyte telomere length is associated with adverse COVID-19 outcomes: A cohort study in UK Biobank. <i>EBioMedicine</i> , 2021, 70, 103485.	2.7	36
8	Polygenic basis and biomedical consequences of telomere length variation. <i>Nature Genetics</i> , 2021, 53, 1425-1433.	9.4	145
9	Surgery versus cast immobilisation for adults with a bicortical fracture of the scaphoid waist (SWIFFT): a pragmatic, multicentre, open-label, randomised superiority trial. <i>Lancet</i> , The, 2020, 396, 390-401.	6.3	62
10	Myeloid derived suppressor cells are reduced and T regulatory cells stabilised in patients with advanced pancreatic cancer treated with gemcitabine and intravenous omega 3. <i>Annals of Translational Medicine</i> , 2020, 8, 172-172.	0.7	8
11	Bayesian hierarchical meta-analytic methods for modeling surrogate relationships that vary across treatment classes using aggregate data. <i>Statistics in Medicine</i> , 2020, 39, 1103-1124.	0.8	14
12	Surgical fixation compared with cast immobilisation for adults with a bicortical fracture of the scaphoid waist: the SWIFFT RCT. <i>Health Technology Assessment</i> , 2020, 24, 1-234.	1.3	11
13	Age at menopause and lung function: a Mendelian randomisation study. <i>European Respiratory Journal</i> , 2019, 54, 1802421.	3.1	23
14	Human Y Chromosome Exerts Pleiotropic Effects on Susceptibility to Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 2386-2401.	1.1	36
15	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. <i>Anticancer Research</i> , 2019, 39, 853-861.	0.5	10
16	Bivariate network meta-analysis for surrogate endpoint evaluation. <i>Statistics in Medicine</i> , 2019, 38, 3322-3341.	0.8	21
17	Effects of deprivation, ethnicity, gender and age on distal radius fracture incidence and surgical intervention rate. <i>Bone</i> , 2019, 121, 1-8.	1.4	8
18	A Bayesian approach to Mendelian randomisation with dependent instruments. <i>Statistics in Medicine</i> , 2019, 38, 985-1001.	0.8	5

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19	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.	0.9	346
20	Genomic Risk Prediction of Coronary Artery Disease in 480,000 Adults. <i>Journal of the American College of Cardiology</i> , 2018, 72, 1883-1893.	1.2	557
21	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.	0.9	389
22	Age at puberty and risk of asthma: A Mendelian randomisation study. <i>PLoS Medicine</i> , 2018, 15, e1002634.	3.9	54
23	Uncertainty in the Bayesian meta-analysis of normally distributed surrogate endpoints. <i>Statistical Methods in Medical Research</i> , 2017, 26, 2287-2318.	0.7	16
24	A framework for the investigation of pleiotropy in two-sample summary data Mendelian randomization. <i>Statistics in Medicine</i> , 2017, 36, 1783-1802.	0.8	975
25	Systematic Evaluation of Pleiotropy Identifies 6 Further Loci Associated With Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2017, 69, 823-836.	1.2	214
26	Inclusion of biological knowledge in a Bayesian shrinkage model for joint estimation of SNP effects. <i>Genetic Epidemiology</i> , 2017, 41, 320-331.	0.6	5
27	Loss of Cardioprotective Effects at the <i>ADAMTS7</i> Locus as a Result of Gene-Smoking Interactions. <i>Circulation</i> , 2017, 135, 2336-2353.	1.6	51
28	Age at menarche and lung function: a Mendelian randomization study. <i>European Journal of Epidemiology</i> , 2017, 32, 701-710.	2.5	37
29	Mendelian randomization incorporating uncertainty about pleiotropy. <i>Statistics in Medicine</i> , 2017, 36, 4627-4645.	0.8	39
30	Mendelian Randomization using Public Data from Genetic Consortia. <i>International Journal of Biostatistics</i> , 2016, 12, .	0.4	59
31	Assessing the suitability of summary data for two-sample Mendelian randomization analyses using MR-Egger regression: the role of the I2 statistic. <i>International Journal of Epidemiology</i> , 2016, 45, dyw220.	0.9	787
32	No Association of Coronary Artery Disease with X-Chromosomal Variants in Comprehensive International Meta-Analysis. <i>Scientific Reports</i> , 2016, 6, 35278.	1.6	25
33	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.	0.8	25
34	Serum iron level and kidney function: a Mendelian randomization study. <i>Nephrology Dialysis Transplantation</i> , 2016, 32, gfw215.	0.4	23
35	The effect of multiple analysers on the biochemical diagnosis of myocardial infarction using a contemporary troponin-I assay. <i>Annals of Clinical Biochemistry</i> , 2016, 53, 702-705.	0.8	3
36	Bayesian analysis of censored response data in family-based genetic association studies. <i>Biometrical Journal</i> , 2016, 58, 1039-1053.	0.6	5

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37	Bayesian meta-analytical methods to incorporate multiple surrogate endpoints in drug development process. <i>Statistics in Medicine</i> , 2016, 35, 1063-1089.	0.8	25
38	Severe adverse events associated with local anaesthesia in cataract surgery: 14-year national survey of practice and complications in the UK. <i>British Journal of Ophthalmology</i> , 2016, 100, 772-776.	2.1	44
39	Association of Forced Vital Capacity with the Developmental Gene NCOR2. <i>PLoS ONE</i> , 2016, 11, e0147388.	1.1	17
40	Detecting pleiotropy in Mendelian randomisation studies with summary data and a continuous outcome. <i>Statistics in Medicine</i> , 2015, 34, 2926-2940.	0.8	671
41	Analysis of Gene-Gene Interactions among Common Variants in Candidate Cardiovascular Genes in Coronary Artery Disease. <i>PLoS ONE</i> , 2015, 10, e0117684.	1.1	8
42	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.	0.5	15
43	Genetic variants primarily associated with type 2 diabetes are related to coronary artery disease risk. <i>Atherosclerosis</i> , 2015, 241, 419-426.	0.4	26
44	Runs of Homozygosity: Association with Coronary Artery Disease and Gene Expression in Monocytes and Macrophages. <i>American Journal of Human Genetics</i> , 2015, 97, 228-237.	2.6	37
45	A comprehensive 1000 Genomes-based genome-wide association meta-analysis of coronary artery disease. <i>Nature Genetics</i> , 2015, 47, 1121-1130.	9.4	2,054
46	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.	1.1	15
47	Mortality From Thoracic Aortic Diseases and Associations With Cardiovascular Risk Factors. <i>Circulation</i> , 2014, 130, 2287-2294.	1.6	80
48	Resuscitated cardiac arrest and prognosis following myocardial infarction. <i>Heart</i> , 2014, 100, 1125-1132.	1.2	23
49	Coronary artery disease predisposing haplogroup I of the Y-chromosome, aggression and sex steroids - Genetic association analysis. <i>Atherosclerosis</i> , 2014, 233, 160-164.	0.4	21
50	DNA methylation and body-mass index: a genome-wide analysis. <i>Lancet</i> , 2014, 383, 1990-1998.	6.3	686
51	Use of Bayesian Multivariate Meta-Analysis to Estimate the HAQ for Mapping Onto the EQ-5D Questionnaire in Rheumatoid Arthritis. <i>Value in Health</i> , 2014, 17, 109-115.	0.1	13
52	Statistical Cluster Analysis of the British Thoracic Society Severe Refractory Asthma Registry: Clinical Outcomes and Phenotype Stability. <i>PLoS ONE</i> , 2014, 9, e102987.	1.1	94
53	SNP Prioritization Using a Bayesian Probability of Association. <i>Genetic Epidemiology</i> , 2013, 37, 214-221.	0.6	13
54	Importance of Different Types of Prior Knowledge in Selecting Genome-Wide Findings for Follow-Up. <i>Genetic Epidemiology</i> , 2013, 37, 205-213.	0.6	14

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55	Identification of seven loci affecting mean telomere length and their association with disease. <i>Nature Genetics</i> , 2013, 45, 422-427.	9.4	808
56	Multivariate meta-analysis of mixed outcomes: a Bayesian approach. <i>Statistics in Medicine</i> , 2013, 32, 3926-3943.	0.8	51
57	Methods for Meta-Analyses of Genome-wide Association Studies: Critical Assessment of Empirical Evidence. <i>American Journal of Epidemiology</i> , 2012, 175, 739-749.	1.6	42
58	On the choice of parameterisation and priors for the Bayesian analyses of Mendelian randomisation studies. <i>Statistics in Medicine</i> , 2012, 31, 1483-1501.	0.8	12
59	Modeling survival in childhood cancer studies using two-stage non-mixture cure models. <i>Journal of Applied Statistics</i> , 2010, 37, 1523-1535.	0.6	3
60	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.	0.6	17
61	The definition of start time in cancer treatment studies analysed by non-mixture cure models. <i>Journal of Applied Statistics</i> , 2009, 36, 39-52.	0.6	0
62	Meta-analysis of Mendelian randomization studies incorporating all three genotypes. <i>Statistics in Medicine</i> , 2008, 27, 6570-6582.	0.8	10
63	An alternative model for bivariate random-effects meta-analysis when the within-study correlations are unknown. <i>Biostatistics</i> , 2008, 9, 172-186.	0.9	124
64	Genomewide Association Analysis of Coronary Artery Disease. <i>New England Journal of Medicine</i> , 2007, 357, 443-453.	13.9	1,865
65	Re: Estimation of Bias in Nongenetic Observational Studies Using "Mendelian Triangulation" by Bautista et al.. <i>Annals of Epidemiology</i> , 2007, 17, 511-513.	0.9	140
66	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.	6.3	671
67	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.	0.8	148
68	Bivariate random-effects meta-analysis and the estimation of between-study correlation. <i>BMC Medical Research Methodology</i> , 2007, 7, 3.	1.4	184
69	Meta-analysis of genetic studies using Mendelian randomization—a multivariate approach. <i>Statistics in Medicine</i> , 2005, 24, 2241-2254.	0.8	74
70	Should Acute Scaphoid Fractures Be Fixed? A Randomized Controlled Trial. <i>Journal of Bone and Joint Surgery - Series A</i> , 2005, 87, 2160.	1.4	122
71	SHOULD ACUTE SCAPHOID FRACTURES BE FIXED?. <i>Journal of Bone and Joint Surgery - Series A</i> , 2005, 87, 2160-2168.	1.4	12
72	An Integrated Approach to the Meta-Analysis of Genetic Association Studies using Mendelian Randomization. <i>American Journal of Epidemiology</i> , 2004, 160, 445-452.	1.6	66

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73	Invited Commentary: Re: 'Multiple Comparisons and Related Issues in the Interpretation of Epidemiologic Data'. American Journal of Epidemiology, 1998, 147, 801-806.	1.6	88
74	BIMAM—a tool for imputing variables missing across datasets using a Bayesian imputation and analysis model. International Journal of Epidemiology, 0, , .	0.9	0