John R Thompson

List of Publications by Year
in descending order

74	12,677	126907	79698
papers	**citations**	33	73
		h-index	**g-index**

78	78	78	17017
all docs	**docs citations**	**times ranked**	**citing authors**

#	Article	IF	Citations
1	Measurement and initial characterization of leukocyte telomere length in 474,074 participants in UK Biobank. Nature Aging, 2022, 2, 170-179.	11.6	75
2	Association of shorter leucocyte telomere length with risk of frailty. Journal of Cachexia, Sarcopenia and Muscle, 2022, 13, 1741-1751.	7.3	13
3	Modifiable traits, healthy behaviours, and leukocyte telomere length: a population-based study in UK Biobank. The Lancet Healthy Longevity, 2022, 3, e321-e331.	4.6	27
4	Polygenic risk scores in cardiovascular risk prediction: A cohort study and modelling analyses. PLoS Medicine, 2021, 18, e1003498.	8.4	95
5	The use of two-sample methods for Mendelian randomization analyses on single large datasets. International Journal of Epidemiology, 2021, 50, 1651-1659.	1.9	150
6	Editor's Choice â€" Infra-Renal Aortic Diameter and Cardiovascular Risk: Making Better Use of Abdominal Aortic Aneurysm Screening Outcomes. European Journal of Vascular and Endovascular Surgery, 2021, 62, 38-45.	1.5	17
7	Shorter leukocyte telomere length is associated with adverse COVID-19 outcomes: A cohort study in UK Biobank. EBioMedicine, 2021, 70, 103485.	6.1	36
8	Polygenic basis and biomedical consequences of telomere length variation. Nature Genetics, 2021, 53, 1425-1433.	21.4	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. Lancet, The, 2020, 396, 390-401.	13.7	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. Annals of Translational Medicine, 2020, 8, 172-172.	1.7	8
11	Bayesian hierarchical metaâ€analytic methods for modeling surrogate relationships that vary across treatment classes using aggregate data. Statistics in Medicine, 2020, 39, 1103-1124.	1.6	14
12	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
13	Age at menopause and lung function: a Mendelian randomisation study. European Respiratory Journal, 2019, 54, 1802421.	6.7	23
14	Human Y Chromosome Exerts Pleiotropic Effects on Susceptibility to Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 2386-2401.	2.4	36
15	The Effect of Supplementary OmegavenÂ® 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
16	Bivariate network metaâ€analysis for surrogate endpoint evaluation. Statistics in Medicine, 2019, 38, 3322-3341.	1.6	21
17	Effects of deprivation, ethnicity, gender and age on distal radius fracture incidence and surgical intervention rate. Bone, 2019, 121, 1-8.	2.9	8
18	A Bayesian approach to Mendelian randomisation with dependent instruments. Statistics in Medicine, 2019, 38, 985-1001.	1.6	5

#	ARTICLE	IF	CITATIONS
19	Improving the accuracy of two-sample summary-data Mendelian randomization: moving beyond the NOME assumption. International Journal of Epidemiology, 2019, 48, 728-742.	1.9	346
20	Genomic Risk Prediction of Coronary Artery Disease in 480,000 Adults. Journal of the American College of Cardiology, 2018, 72, 1883-1893.	2.8	557
21	Improving the visualization, interpretation and analysis of two-sample summary data Mendelian randomization via the Radial plot and Radial regression. International Journal of Epidemiology, 2018, 47, 1264-1278.	1.9	389
22	Age at puberty and risk of asthma: A Mendelian randomisation study. PLoS Medicine, 2018, 15, e1002634.	8.4	54
23	Uncertainty in the Bayesian meta-analysis of normally distributed surrogate endpoints. Statistical Methods in Medical Research, 2017, 26, 2287-2318.	1.5	16
24	A framework for the investigation of pleiotropy in twoâ€sample summary data Mendelian randomization. Statistics in Medicine, 2017, 36, 1783-1802.	1.6	975
25	Systematic Evaluation of Pleiotropy Identifies 6 Further Loci Associated WithÂCoronary ArteryÂDisease. Journal of the American College of Cardiology, 2017, 69, 823-836.	2.8	214
26	Inclusion of biological knowledge in a Bayesian shrinkage model for joint estimation of SNP effects. Genetic Epidemiology, 2017, 41, 320-331.	1.3	5
27	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
28	Age at menarche and lung function: a Mendelian randomization study. European Journal of Epidemiology, 2017, 32, 701-710.	5.7	37
29	Mendelian randomization incorporating uncertainty about pleiotropy. Statistics in Medicine, 2017, 36, 4627-4645.	1.6	39
30	Mendelian Randomization using Public Data from Genetic Consortia. International Journal of Biostatistics, 2016, 12, .	0.7	59
31	Assessing the suitability of summary data for two-sample Mendelian randomization analyses using MR-Egger regression: the role of the I2 statistic. International Journal of Epidemiology, 2016, 45, dyw220.	1.9	787
32	No Association of Coronary Artery Disease with X-Chromosomal Variants in Comprehensive International Meta-Analysis. Scientific Reports, 2016, 6, 35278.	3.3	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. BMC Musculoskeletal Disorders, 2016, 17, 248.	1.9	25
34	Serum iron level and kidney function: a Mendelian randomization study. Nephrology Dialysis Transplantation, 2016, 32, gfw215.	0.7	23
35	The effect of multiple analysers on the biochemical diagnosis of myocardial infarction using a contemporary troponinâ€I assay. Annals of Clinical Biochemistry, 2016, 53, 702-705.	1.6	3
36	Bayesian analysis of censored response data in familyâ€based genetic association studies. Biometrical Journal, 2016, 58, 1039-1053.	1.0	5

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37	Bayesian metaâ€analytical methods to incorporate multiple surrogate endpoints in drug development process. Statistics in Medicine, 2016, 35, 1063-1089.	1.6	25
38	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
39	Association of Forced Vital Capacity with the Developmental Gene NCOR2. PLoS ONE, 2016, 11, e0147388.	2.5	17
40	Detecting pleiotropy in Mendelian randomisation studies with summary data and a continuous outcome. Statistics in Medicine, 2015, 34, 2926-2940.	1.6	671
41	Analysis of Gene-Gene Interactions among Common Variants in Candidate Cardiovascular Genes in Coronary Artery Disease. PLoS ONE, 2015, 10, e0117684.	2.5	8
42	Timed Sollerman hand function test for analysis of hand function in normal volunteers. Journal of Hand Surgery: European Volume, 2015, 40, 298-309.	1.0	15
43	Genetic variants primarily associated with type 2 diabetes are related to coronary artery disease risk. Atherosclerosis, 2015, 241, 419-426.	0.8	26
44	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
45	A comprehensive 1000 Genomesâ€"based genome-wide association meta-analysis of coronary artery disease. Nature Genetics, 2015, 47, 1121-1130.	21.4	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. PLoS ONE, 2014, 9, e86837.	2.5	15
47	Mortality From Thoracic Aortic Diseases and Associations With Cardiovascular Risk Factors. Circulation, 2014, 130, 2287-2294.	1.6	80
48	Resuscitated cardiac arrest and prognosis following myocardial infarction. Heart, 2014, 100, 1125-1132.	2.9	23
49	Coronary artery disease predisposing haplogroup I of the YÂchromosome, aggression and sex steroids â€" Genetic associationÂanalysis. Atherosclerosis, 2014, 233, 160-164.	0.8	21
50	DNA methylation and body-mass index: a genome-wide analysis. Lancet, The, 2014, 383, 1990-1998.	13.7	686
51	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
52	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
53	<scp>SNP</scp> Prioritization Using a <scp>B</scp>ayesian Probability of Association. Genetic Epidemiology, 2013, 37, 214-221.	1.3	13
54	Importance of Different Types of Prior Knowledge in Selecting Genomeâ€Wide Findings for Followâ€Up. Genetic Epidemiology, 2013, 37, 205-213.	1.3	14

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55	Identification of seven loci affecting mean telomere length and their association with disease. Nature Genetics, 2013, 45, 422-427.	21.4	808
56	Multivariate metaâ€analysis of mixed outcomes: a Bayesian approach. Statistics in Medicine, 2013, 32, 3926-3943.	1.6	51
57	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
58	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
59	Modeling survival in childhood cancer studies using two-stage non-mixture cure models. Journal of Applied Statistics, 2010, 37, 1523-1535.	1.3	3
60	Choosing between per-genotype, per-allele, and trend approaches for initial detection of geneâ€"disease association. Journal of Applied Statistics, 2009, 36, 633-646.	1.3	17
61	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
62	Metaâ€analysis of Mendelian randomization studies incorporating all three genotypes. Statistics in Medicine, 2008, 27, 6570-6582.	1.6	10
63	An alternative model for bivariate random-effects meta-analysis when the within-study correlations are unknown. Biostatistics, 2008, 9, 172-186.	1.5	124
64	Genomewide Association Analysis of Coronary Artery Disease. New England Journal of Medicine, 2007, 357, 443-453.	27.0	1,865
65	Re: Estimation of Bias in Nongenetic Observational Studies Using â€œMendelian Triangulationâ€•by Bautista etÂal.. Annals of Epidemiology, 2007, 17, 511-513.	1.9	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. Lancet, The, 2007, 369, 107-114.	13.7	671
67	An evaluation of bivariate random-effects meta-analysis for the joint synthesis of two correlated outcomes. Statistics in Medicine, 2007, 26, 78-97.	1.6	148
68	Bivariate random-effects meta-analysis and the estimation of between-study correlation. BMC Medical Research Methodology, 2007, 7, 3.	3.1	184
69	Meta-analysis of genetic studies using Mendelian randomizationâ€"a multivariate approach. Statistics in Medicine, 2005, 24, 2241-2254.	1.6	74
70	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
71	SHOULD ACUTE SCAPHOID FRACTURES BE FIXED?. Journal of Bone and Joint Surgery - Series A, 2005, 87, 2160-2168.	3.0	12
72	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

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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.	3.4	88
74	BIMAMâ€"a tool for imputing variables missing across datasets using a Bayesian imputation and analysis model. International Journal of Epidemiology, 0, , .	1.9	0