

George Thanassoulis

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.

84
papers

3,622
citations

28
h-index

59
g-index

96
ext. papers

4,680
ext. citations

8.4
avg, IF

5.39
L-index

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 84 | Genetic associations with valvular calcification and aortic stenosis. <i>New England Journal of Medicine</i> , 2013 , 368, 503-12 | 59.2 | 556 |
| 83 | 2016 Canadian Cardiovascular Society Guidelines for the Management of Dyslipidemia for the Prevention of Cardiovascular Disease in the Adult. <i>Canadian Journal of Cardiology</i> , 2016 , 32, 1263-1282 | 3.8 | 543 |
| 82 | Vitamin D and Risk of Multiple Sclerosis: A Mendelian Randomization Study. <i>PLoS Medicine</i> , 2015 , 12, e1001866 | 11.6 | 252 |
| 81 | A genetic risk score is associated with incident cardiovascular disease and coronary artery calcium: the Framingham Heart Study. <i>Circulation: Cardiovascular Genetics</i> , 2012 , 5, 113-21 | | 162 |
| 80 | Sex Versus Gender-Related Characteristics: Which Predicts Outcome After Acute Coronary Syndrome in the Young?. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 127-135 | 15.1 | 137 |
| 79 | Association of low-density lipoprotein cholesterol-related genetic variants with aortic valve calcium and incident aortic stenosis. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 312, 1764-71 | 27.4 | 134 |
| 78 | Apolipoprotein B Particles and Cardiovascular Disease: A Narrative Review. <i>JAMA Cardiology</i> , 2019 , 4, 1287-1295 | 16.2 | 121 |
| 77 | Gout, allopurinol use, and heart failure outcomes. <i>Archives of Internal Medicine</i> , 2010 , 170, 1358-64 | | 105 |
| 76 | Retrospective study to identify predictors of the presence and rapid progression of aortic dilatation in patients with bicuspid aortic valves. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2008 , 5, 821-8 | | 102 |
| 75 | A Mendelian randomization study of the effect of type-2 diabetes on coronary heart disease. <i>Nature Communications</i> , 2015 , 6, 7060 | 17.4 | 84 |
| 74 | Review of published cases of adverse cardiovascular events after ingestion of energy drinks. <i>American Journal of Cardiology</i> , 2014 , 113, 168-72 | 3 | 77 |
| 73 | Relations of change in plasma levels of LDL-C, non-HDL-C and apoB with risk reduction from statin therapy: a meta-analysis of randomized trials. <i>Journal of the American Heart Association</i> , 2014 , 3, e000759 | 6 | 74 |
| 72 | Relations between lipoprotein(a) concentrations, LPA genetic variants, and the risk of mortality in patients with established coronary heart disease: a molecular and genetic association study. <i>Lancet Diabetes and Endocrinology</i> , 2017 , 5, 534-543 | 18.1 | 69 |
| 71 | Lipoprotein (a) in calcific aortic valve disease: from genomics to novel drug target for aortic stenosis. <i>Journal of Lipid Research</i> , 2016 , 57, 917-24 | 6.3 | 55 |
| 70 | Individualized Statin Benefit for Determining Statin Eligibility in the Primary Prevention of Cardiovascular Disease. <i>Circulation</i> , 2016 , 133, 1574-81 | 16.7 | 54 |
| 69 | Fish consumption and acute coronary syndrome: a meta-analysis. <i>American Journal of Medicine</i> , 2014 , 127, 848-57.e2 | 2.4 | 46 |
| 68 | Lipoprotein(a) Interactions With Low-Density Lipoprotein Cholesterol and Other Cardiovascular Risk Factors in Premature Acute Coronary Syndrome (ACS). <i>Journal of the American Heart Association</i> , 2016 , 5, | 6 | 46 |

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| 67 | HDAC9 is implicated in atherosclerotic aortic calcification and affects vascular smooth muscle cell phenotype. <i>Nature Genetics</i> , 2019 , 51, 1580-1587 | 36.3 | 45 |
| 66 | Lipoprotein(a) Levels Are Associated With Subclinical Calcific Aortic Valve Disease in White and Black Individuals: The Multi-Ethnic Study of Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016 , 36, 1003-9 | 9.4 | 45 |
| 65 | Sex- and gender-related risk factor burden in patients with premature acute coronary syndrome. <i>Canadian Journal of Cardiology</i> , 2014 , 30, 109-17 | 3.8 | 43 |
| 64 | Pericardial fat and atrial fibrillation: Epidemiology, mechanisms and interventions. <i>International Journal of Cardiology</i> , 2015 , 195, 98-103 | 3.2 | 40 |
| 63 | Mendelian randomisation applied to drug development in cardiovascular disease: a review. <i>Journal of Medical Genetics</i> , 2015 , 52, 71-9 | 5.8 | 37 |
| 62 | Risk of Premature Cardiovascular Disease vs the Number of Premature Cardiovascular Events. <i>JAMA Cardiology</i> , 2016 , 1, 492-4 | 16.2 | 34 |
| 61 | Lipoprotein(a) Induces Human Aortic Valve Interstitial Cell Calcification. <i>JACC Basic To Translational Science</i> , 2017 , 2, 358-371 | 8.7 | 34 |
| 60 | Age and Cardiovascular Risk Attributable to Apolipoprotein B, Low-Density Lipoprotein Cholesterol or Non-High-Density Lipoprotein Cholesterol. <i>Journal of the American Heart Association</i> , 2016 , 5, | 6 | 31 |
| 59 | Association of LPA Variants With Aortic Stenosis: A Large-Scale Study Using Diagnostic and Procedural Codes From Electronic Health Records. <i>JAMA Cardiology</i> , 2018 , 3, 18-23 | 16.2 | 31 |
| 58 | Trajectories of Non-HDL Cholesterol Across Midlife: Implications for Cardiovascular Prevention. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 70-79 | 15.1 | 29 |
| 57 | Urotensin II and cardiovascular diseases. <i>Peptides</i> , 2004 , 25, 1789-94 | 3.8 | 28 |
| 56 | A Replicated, Genome-Wide Significant Association of Aortic Stenosis With a Genetic Variant for Lipoprotein(a): Meta-Analysis of Published and Novel Data. <i>Circulation</i> , 2017 , 135, 1181-1183 | 16.7 | 27 |
| 55 | The Canadian HIV and aging cohort study - determinants of increased risk of cardio-vascular diseases in HIV-infected individuals: rationale and study protocol. <i>BMC Infectious Diseases</i> , 2017 , 17, 611 ⁴ | | 26 |
| 54 | Estimating the Population Impact of Lp(a) Lowering on the Incidence of Myocardial Infarction and Aortic Stenosis-Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016 , 36, 2421-2423 | 9.4 | 26 |
| 53 | Association Between Family History, a Genetic Risk Score, and Severity of Coronary Artery Disease in Patients With Premature Acute Coronary Syndromes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016 , 36, 1286-92 | 9.4 | 26 |
| 52 | The spectrum of type III hyperlipoproteinemia. <i>Journal of Clinical Lipidology</i> , 2018 , 12, 1383-1389 | 4.9 | 25 |
| 51 | Sex Differences in Clinical Outcomes After Premature Acute Coronary Syndrome. <i>Canadian Journal of Cardiology</i> , 2016 , 32, 1447-1453 | 3.8 | 24 |
| 50 | Race-Based Differences in Lipoprotein(a)-Associated Risk of Carotid Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019 , 39, 523-529 | 9.4 | 23 |

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| 49 | Evaluation of the Pleiotropic Effects of Statins: A Reanalysis of the Randomized Trial Evidence Using Egger Regression-Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, 262-268 ⁴ | 8.4 | 23 |
| 48 | An evidence-based analysis of the National Lipid Association recommendations concerning non-HDL-C and apoB. <i>Journal of Clinical Lipidology</i> , 2016 , 10, 1248-58 | 4.9 | 20 |
| 47 | Taking a longer term view of cardiovascular risk: the causal exposure paradigm. <i>BMJ, The</i> , 2014 , 348, g3047 | 5.9 | 19 |
| 46 | Utility of a genetic risk score to predict recurrent cardiovascular events 1 year after an acute coronary syndrome: A pooled analysis of the RISCA, PRAXY, and TRIUMPH cohorts. <i>Atherosclerosis</i> , 2015 , 242, 261-7 | 3.1 | 18 |
| 45 | Risk factors for valvular calcification. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2019 , 26, 96-102 | 4 | 18 |
| 44 | Lipoprotein(a): new insights from modern genomics. <i>Current Opinion in Lipidology</i> , 2017 , 28, 170-176 | 4.4 | 17 |
| 43 | Genetic loci associated with ideal cardiovascular health: A meta-analysis of genome-wide association studies. <i>American Heart Journal</i> , 2016 , 175, 112-20 | 4.9 | 17 |
| 42 | Association of Triglyceride-Related Genetic Variants With Mitral Annular Calcification. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 2941-2948 | 15.1 | 16 |
| 41 | ApoB. <i>Circulation Research</i> , 2019 , 124, 1425-1427 | 15.7 | 16 |
| 40 | The Expected 30-Year Benefits of Early Versus Delayed Primary Prevention of Cardiovascular Disease by Lipid Lowering. <i>Circulation</i> , 2020 , 142, 827-837 | 16.7 | 16 |
| 39 | Genome-Wide Association Study Highlights as a Novel Locus for Lipoprotein(a) Levels-Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , 41, 458-464 | 9.4 | 14 |
| 38 | Pathological significance of lipoprotein(a) in aortic valve stenosis. <i>Atherosclerosis</i> , 2018 , 272, 168-174 | 3.1 | 14 |
| 37 | LPA genotype is associated with premature cardiovascular disease in familial hypercholesterolemia. <i>Journal of Clinical Lipidology</i> , 2019 , 13, 627-633.e1 | 4.9 | 12 |
| 36 | Cost-effectiveness of Low-density Lipoprotein Cholesterol Level-Guided Statin Treatment in Patients With Borderline Cardiovascular Risk. <i>JAMA Cardiology</i> , 2019 , 4, 969-977 | 16.2 | 11 |
| 35 | Biomarkers of mineral metabolism and progression of aortic valve and mitral annular calcification: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2019 , 285, 79-86 | 3.1 | 11 |
| 34 | The Risk-Benefit Paradigm vs the Causal Exposure Paradigm: LDL as a primary cause of vascular disease. <i>Journal of Clinical Lipidology</i> , 2014 , 8, 594-605 | 4.9 | 11 |
| 33 | The Benefit Model for Prevention of Cardiovascular Disease: An Opportunity to Harmonize Guidelines. <i>JAMA Cardiology</i> , 2017 , 2, 1175-1176 | 16.2 | 10 |
| 32 | Risks of Incident Cardiovascular Disease Associated With Concomitant Elevations in Lipoprotein(a) and Low-Density Lipoprotein Cholesterol-The Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2020 , 9, e014711 | 6 | 10 |

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| 31 | A Long-term Benefit Approach vs Standard Risk-Based Approaches for Statin Eligibility in Primary Prevention. <i>JAMA Cardiology</i> , 2018 , 3, 1090-1095 | 16.2 | 10 |
| 30 | Sick Individuals and Sick Populations by Geoffrey Rose: Cardiovascular Prevention Updated. <i>Journal of the American Heart Association</i> , 2018 , 7, e010049 | 6 | 10 |
| 29 | Meta-analysis of Randomized Controlled Trials Assessing the Impact of Proprotein Convertase Subtilisin/Kexin Type 9 Antibodies on Mortality and Cardiovascular Outcomes. <i>American Journal of Cardiology</i> , 2019 , 124, 1869-1875 | 3 | 9 |
| 28 | Polygenic risk for coronary heart disease acts through atherosclerosis in type 2 diabetes. <i>Cardiovascular Diabetology</i> , 2020 , 19, 12 | 8.7 | 9 |
| 27 | Depression and disease severity in patients with premature acute coronary syndrome. <i>American Journal of Medicine</i> , 2014 , 127, 87-93.e1-2 | 2.4 | 8 |
| 26 | Primary Prevention Trial Designs Using Coronary Imaging: A National Heart, Lung, and Blood Institute Workshop. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 1454-1465 | 8.4 | 8 |
| 25 | Recovery in Patients With Dilated Cardiomyopathy With Loss-of-Function Mutations in the Titin Gene. <i>JAMA Cardiology</i> , 2017 , 2, 700-702 | 16.2 | 7 |
| 24 | The clinical utility of apoB versus LDL-C/non-HDL-C. <i>Clinica Chimica Acta</i> , 2020 , 508, 103-108 | 6.2 | 7 |
| 23 | Association of FADS1/2 Locus Variants and Polyunsaturated Fatty Acids With Aortic Stenosis. <i>JAMA Cardiology</i> , 2020 , 5, 694-702 | 16.2 | 7 |
| 22 | Impact of restrictive prescription plans on heart failure medication use. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2009 , 2, 484-90 | 5.8 | 7 |
| 21 | Screening Strategies and Primary Prevention Interventions in Relatives of People With Coronary Artery Disease: A Systematic Review and Meta-analysis. <i>Canadian Journal of Cardiology</i> , 2015 , 31, 649-573.8 | 3.8 | 6 |
| 20 | Calibration and discrimination of the Framingham Risk Score and the Pooled Cohort Equations. <i>Cmaj</i> , 2020 , 192, E442-E449 | 3.5 | 6 |
| 19 | Atherothrombotic factors and atherosclerotic cardiovascular events: the multi-ethnic study of atherosclerosis. <i>European Heart Journal</i> , 2021 , | 9.5 | 5 |
| 18 | FADS1 (Fatty Acid Desaturase 1) Genotype Associates With Aortic Valve FADS mRNA Expression, Fatty Acid Content and Calcification. <i>Circulation Genomic and Precision Medicine</i> , 2020 , 13, e002710 | 5.2 | 4 |
| 17 | Genetic Risk Prediction for Primary and Secondary Prevention of Atherosclerotic Cardiovascular Disease: an Update. <i>Current Cardiology Reports</i> , 2018 , 20, 36 | 4.2 | 3 |
| 16 | Apolipoprotein B vs Low-Density Lipoprotein Cholesterol and Non-High-Density Lipoprotein Cholesterol as the Primary Measure of Apolipoprotein B Lipoprotein-Related Risk: The Debate Is Over. <i>JAMA Cardiology</i> , 2021 , | 16.2 | 3 |
| 15 | Incidence and Predictors of Intracardiac Thrombus on Pre-electrophysiological Procedure Transesophageal Echocardiography. <i>CJC Open</i> , 2019 , 1, 231-237 | 2 | 2 |
| 14 | Observational and Genetic Associations of Resting Heart Rate With Aortic Valve Calcium. <i>American Journal of Cardiology</i> , 2018 , 121, 1246-1252 | 3 | 2 |

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| 13 | Impact of Heart Outcomes Prevention Evaluation Trial on Statin Eligibility for the Primary Prevention of Cardiovascular Disease: Insights from the National Health and Nutrition Examination Survey. <i>Circulation</i> , 2017 , 136, 1860-1862 | 16.7 | 2 |
| 12 | Potential factors associated with fruit and vegetable intake after premature acute coronary syndrome: a prospective cohort study. <i>International Journal of Food Sciences and Nutrition</i> , 2015 , 66, 943-9 | 3.7 | 2 |
| 11 | Is the Guideline Process Replicable and, if Not, What Does This Mean?. <i>Progress in Cardiovascular Diseases</i> , 2015 , 58, 3-9 | 8.5 | 2 |
| 10 | Drugs for Prevention and Treatment of Aortic Stenosis: How Close Are We?. <i>Canadian Journal of Cardiology</i> , 2021 , 37, 1016-1026 | 3.8 | 2 |
| 9 | Utility of Genetically Predicted Lp(a) (Lipoprotein [a]) and ApoB Levels for Cardiovascular Risk Assessment. <i>Circulation Genomic and Precision Medicine</i> , 2021 , 14, e003312 | 5.2 | 2 |
| 8 | Risk Markers for Limited Coronary Artery Calcium in Persons With Significant Aortic Valve Calcium (From the Multi-ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2021 , 156, 58-64 | 3 | 2 |
| 7 | Key Questions About Familial Hypercholesterolemia: JACC Review Topic of the Week.. <i>Journal of the American College of Cardiology</i> , 2022 , 79, 1023-1031 | 15.1 | 2 |
| 6 | Case of Reversible Complete Heart Block. <i>American Journal of Medicine</i> , 2017 , 130, e335-e336 | 2.4 | 1 |
| 5 | Response by Labos et al to Letter Regarding Article, "Evaluation of the Pleiotropic Effects of Statins: A Reanalysis of the Randomized Trial Evidence Using Egger Regression". <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, e87-e88 | 9.4 | 1 |
| 4 | A Patient-Led Referral Strategy for Cardiovascular Screening of Family and Household Members at the Time of Cardiac Intensive Care Unit Admission. <i>CJC Open</i> , 2020 , 2, 506-513 | 2 | 1 |
| 3 | A Comparison of Lipids and apoB in Asian Indians and Americans. <i>Global Heart</i> , 2021 , 16, 7 | 2.9 | 1 |
| 2 | Free fatty acids and heart failure in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of Clinical Lipidology</i> , 2021 , 15, 608-617 | 4.9 | 0 |
| 1 | Letter by Sniderman et al Regarding Article, "Comparison of Conventional Lipoprotein Tests and Apolipoproteins in the Prediction of Cardiovascular Disease". <i>Circulation</i> , 2019 , 140, e822-e823 | 16.7 | |