Genome-Wide Polygenic Score, Clinical Risk Factors, and Coronary Artery Disease

Arteriosclerosis, Thrombosis, and Vascular Biology

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Integrating polymorphism signatures with myocardial perfusion imaging data to improve the prevention of coronary artery disease: Science or science-fiction?. Journal of Nuclear Cardiology, 2022, 29, 2917-2919.	2.1	0
2	Genetic Risk Factors for CVD in Type 1 Diabetes: The DCCT/EDIC Study. Diabetes Care, 2021, 44, 1309-1316.	8.6	4
3	Polygenic risk scores: how much do they add?. Current Opinion in Lipidology, 2021, 32, 157-162.	2.7	10
5	Cross-ancestry genome-wide association studies identified heterogeneous loci associated with differences of allele frequency and regulome tagging between participants of European descent and other ancestry groups from the UK Biobank. Human Molecular Genetics, 2021, 30, 1457-1467.	2.9	6
6	Cardiovascular disease risk and pathophysiology in South Asians: can longitudinal multi-omics shed light?. Wellcome Open Research, 2020, 5, 255.	1.8	4
7	Comparison of genetic risk prediction models to improve prediction of coronary heart disease in two large cohorts of the MONICA/KORA study. Genetic Epidemiology, 2021, 45, 633-650.	1.3	6
9	Monogenic and Polygenic Models of Coronary Artery Disease. Current Cardiology Reports, 2021, 23, 107.	2.9	9
10	Polygenic Risk Score to Identify Subclinical Coronary Heart Disease Risk in Young Adults. Circulation Genomic and Precision Medicine, 2021, 14, e003341.	3.6	12
11	Risk Prediction Using Polygenic Risk Scores for Prevention of Stroke and Other Cardiovascular Diseases. Stroke, 2021, 52, 2983-2991.	2.0	19
12	Association of Diet Quality With Prevalence of Clonal Hematopoiesis and Adverse Cardiovascular Events. JAMA Cardiology, 2021, 6, 1069.	6.1	43
14	Polygenic Risk Score for Coronary Artery Disease Improves the Prediction of Early-Onset Myocardial Infarction and Mortality in Men. Circulation Genomic and Precision Medicine, 2021, 14, CIRCGEN121003452.	3.6	17
15	Cardiovascular disease risk and pathophysiology in South Asians: can longitudinal multi-omics shed light?. Wellcome Open Research, 2020, 5, 255.	1.8	4
16	Dairy Consumption, Lactase Persistence, and Mortality Risk in a Cohort From Southern Sweden. Frontiers in Nutrition, 2021, 8, 779034.	3.7	4
17	Clinical utility of polygenic risk scores for coronary artery disease. Nature Reviews Cardiology, 2022, 19, 291-301.	13.7	56
18	Lipoprotein(a). Handbook of Experimental Pharmacology, 2021, , 201-232.	1.8	22
19	Polygenic risk score: a tool ready for clinical use?. European Heart Journal, 2022, 43, 1712-1714.	2.2	9
20	American Heart Association's Life's Simple 7: Lifestyle Recommendations, Polygenic Risk, and Lifetime Risk of Coronary Heart Disease. Circulation, 2022, 145, 808-818.	1.6	63
21	Large uncertainty in individual polygenic risk score estimation impacts PRS-based risk stratification. Nature Genetics, 2022, 54, 30-39.	21.4	63

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22	Genetic Variation Interacts with Selenium Exposure Regarding Breast Cancer Risk: Assessing Dietary Intake, Serum Levels and Genetically Elevated Selenium Levels. Nutrients, 2022, 14, 826.	4.1	4
23	Integration of questionnaire-based risk factors improves polygenic risk scores for human coronary heart disease and type 2 diabetes. Communications Biology, 2022, 5, 158.	4.4	18
24	A polygenic risk score improves risk stratification of coronary artery disease: a large-scale prospective Chinese cohort study. European Heart Journal, 2022, 43, 1702-1711.	2.2	58
25	The interaction between smoking and bladder cancer genetic variants on urothelial cancer risk by disease aggressiveness. Cancer Medicine, 2022, 11, 2896-2905.	2.8	4
26	Genome-wide risk prediction of common diseases across ancestries in one million people. Cell Genomics, 2022, 2, 100118.	6.5	34
27	Atherosclerosis: Recent developments. Cell, 2022, 185, 1630-1645.	28.9	311
28	Rare and Common Genetic Variation Underlying the Risk of Hypertrophic Cardiomyopathy in a National Biobank. JAMA Cardiology, 2022, 7, 715.	6.1	22
30	Association between a polygenic and family risk score on the prevalence and incidence of myocardial infarction in the KORA-F3 study. Atherosclerosis, 2022, 352, 10-17.	0.8	6
31	Genome-wide polygenic score to predict chronic kidney disease across ancestries. Nature Medicine, 2022, 28, 1412-1420.	30.7	48
32	Polygenic Score Assessed in Young Adulthood and Onset ofÂSubclinical Atherosclerosis and Coronary Heart Disease. Journal of the American College of Cardiology, 2022, 80, 280-282.	2.8	10
33	Shorter reproductive life span is associated with increased cardiovascular risk and total mortality in Swedish women from an observational, population-based study. Maturitas, 2022, 164, 69-75.	2.4	1
34	Clinical Implementation of Combined Monogenic and Polygenic Risk Disclosure for Coronary Artery Disease. , 2022, 1, 100068.		16
35	Polygenic Risk Score Predicts Sudden Death in Patients With Coronary Disease and Preserved Systolic Function. Journal of the American College of Cardiology, 2022, 80, 873-883.	2.8	8
36	Measured Blood Pressure, Genetically Predicted Blood Pressure, and Cardiovascular Disease Risk in the UK Biobank. JAMA Cardiology, 2022, 7, 1129.	6.1	11
37	Advances and Applications of Polygenic Scores for Coronary Artery Disease. Annual Review of Medicine, 2023, 74, 141-154.	12.2	9
38	Interaction between blood pressure and genetic risk score for bladder cancer, and risk of urothelial carcinoma in men. Scientific Reports, 2022, 12, .	3.3	4
39	Reclassification of coronary artery disease risk using genetic risk score among subjects with borderline or intermediate clinical risk. IJC Heart and Vasculature, 2022, 43, 101136.	1.1	2
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41	Polygenic risk scores for the prediction of cardiometabolic disease. European Heart Journal, 2023, 44, 89-99.	2.2	12
42	Discovery and systematic characterization of risk variants and genes for coronary artery disease in over a million participants. Nature Genetics, 2022, 54, 1803-1815.	21.4	150
43	Impact of cardiovascular health and genetic risk on coronary artery disease in Chinese adults. Heart, 2023, 109, 756-762.	2.9	4
44	Combining European and U.S. risk prediction models with polygenic risk scores to refine cardiovascular prevention: the CoLaus|PsyCoLaus Study. European Journal of Preventive Cardiology, 2023, 30, 561-571.	1.8	6
45	Polygenic risk scores in coronary artery disease. Current Opinion in Cardiology, 2023, 38, 39-46.	1.8	1
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47	Current State and Future of Polygenic Risk Scores in Cardiometabolic Disease: A Scoping Review. Circulation Genomic and Precision Medicine, 2023, 16, 286-313.	3.6	8
48	Personalised Approach to Atherosclerotic Cardiovascular Disease: The Future is Here. EMJ Cardiology, 0, , 2-10.	0.0	0
49	Integrating polygenic and clinical risks to improve stroke risk stratification in prospective Chinese cohorts. Science China Life Sciences, 2023, 66, 1626-1635.	4.9	2
51	Genetic and clinical factors underlying a self-reported family history of heart disease. European Journal of Preventive Cardiology, 2023, 30, 1571-1579.	1.8	3
52	Sudden death in ischemic heart disease: looking for new predictors: polygenic risk. European Heart Journal Supplements, 2023, 25, B31-B33.	0.1	1
53	Genomic Innovation in Early Life Cardiovascular Disease Prevention and Treatment. Circulation Research, 2023, 132, 1628-1647.	4.5	2
54	Genetic, sociodemographic, lifestyle, and clinical risk factors of recurrent coronary artery disease events: a population-based cohort study. European Heart Journal, 2023, 44, 3456-3465.	2.2	8
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56	Polygenic Risk Scores. , 2024, , 62-68.e1.		0
57	Minimal improvement in coronary artery disease risk prediction in Chinese population using polygenic risk scores: evidence from the China Kadoorie Biobank. Chinese Medical Journal, 2023, 136, 2476-2483.	2.3	2
58	Genetics of Coronary Artery Disease in Diabetes Mellitus. Contemporary Cardiology, 2023, , 129-157.	0.1	1
59	A multi-ancestry polygenic risk score improves risk prediction for coronary artery disease. Nature Medicine, 2023, 29, 1793-1803.	30.7	29

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60	Polygenic risk score in comparison with C-reactive protein for predicting incident coronary heart disease. Atherosclerosis, 2023, 379, 117194.	0.8	1
61	The EAT-Lancet diet, genetic susceptibility and risk of atrial fibrillation in a population-based cohort. BMC Medicine, 2023, 21, .	5.5	2
62	Genetics-based risk scores for prediction of premature coronary artery disease. Indian Heart Journal, 2023, 75, 327-334.	0.5	2
63	Oxidative stress–related genetic variation and antioxidant vitamin intake in intact and ruptured abdominal aortic aneurysm: a Swedish population-based retrospective cohort study. European Journal of Preventive Cardiology, 2024, 31, 61-74.	1.8	3
64	Combining Polygenic and Proteomic Risk Scores With Clinical Risk Factors to Improve Performance for Diagnosing Absence of Coronary Artery Disease in Patients With de novo Chest Pain. Circulation Genomic and Precision Medicine, 2023, 16, 442-451.	3.6	0
65	Clinical applications of polygenic risk score for coronary artery disease through the life course. Atherosclerosis, 2023, 386, 117356.	0.8	1
66	Polygenic Background Modifies Risk ofÂCoronary Artery Disease Among Individuals With Heterozygous FamilialÂHypercholesterolemia. , 2023, 2, 100662.		0
67	Polygenic Risk Score for Cardiovascular Diseases in Artificial Intelligence Paradigm: A Review. Journal of Korean Medical Science, 2023, 38, .	2.5	0
68	A polygenic risk score of atrial fibrillation improves prediction of lifetime risk for heart failure. ESC Heart Failure, 2024, 11, 1086-1096.	3.1	0
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70	Lipid Association of India 2023 update on cardiovascular risk assessment and lipid management in Indian patients: Consensus statement IV. Journal of Clinical Lipidology, 2024, , .	1.5	0
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