

Multi-ethnic genome-wide association study for atrial fibrillation

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Atrial fibrillation. <i>Nature Reviews Disease Primers</i> , 2016, 2, 16017.	18.1	6
3	Association Between Titin Loss-of-Function Variants and Early-Onset Atrial Fibrillation. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 2354.	3.8	144
4	Association Between Family History and Early-Onset Atrial Fibrillation Across Racial and Ethnic Groups. <i>JAMA Network Open</i> , 2018, 1, e182497.	2.8	23
5	Atrial Fibrillation Mechanisms and Implications for Catheter Ablation. <i>Frontiers in Physiology</i> , 2018, 9, 1458.	1.3	58
6	Rare truncating variants in the sarcomeric protein titin associate with familial and early-onset atrial fibrillation. <i>Nature Communications</i> , 2018, 9, 4316.	5.8	93
7	Biobank-driven genomic discovery yields new insight into atrial fibrillation biology. <i>Nature Genetics</i> , 2018, 50, 1234-1239.	9.4	547
8	Genetic Liability to Insomnia and Cardiovascular Disease Risk. <i>Circulation</i> , 2019, 140, 796-798.	1.6	45
9	AI can now identify atrial fibrillation through sinus rhythm. <i>Lancet, The</i> , 2019, 394, 812-813.	6.3	4
10	GWAS contribution to atrial fibrillation and atrial fibrillation-related stroke: pathophysiological implications. <i>Pharmacogenomics</i> , 2019, 20, 765-780.	0.6	6
11	Serum Parathyroid Hormone and Risk of Coronary Artery Disease: Exploring Causality Using Mendelian Randomization. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 5595-5600.	1.8	3
12	Pathway analysis with genome-wide association study (GWAS) data detected the association of atrial fibrillation with the mTOR signaling pathway. <i>IJC Heart and Vasculature</i> , 2019, 24, 100383.	0.6	5
13	Subtype Specificity of Genetic Loci Associated With Stroke in 16â€™%664 Cases and 32â€™%792 Controls. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, e002338.	1.6	10
14	Plasma Phospholipid Fatty Acids and Risk of Atrial Fibrillation: A Mendelian Randomization Study. <i>Nutrients</i> , 2019, 11, 1651.	1.7	14
15	Genome-wide association studies of atrial fibrillation: Finding meaning in the life of risk loci. <i>IJC Heart and Vasculature</i> , 2019, 24, 100397.	0.6	3
16	My Cousin Also Has Atrial Fibrillation. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 501-503.	1.3	1
17	Differentially expressed genes for atrial fibrillation identified by RNA sequencing from paired human left and right atrial appendages. <i>Physiological Genomics</i> , 2019, 51, 323-332.	1.0	35
18	No association between coffee consumption and risk of atrial fibrillation: A Mendelian randomization study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019, 29, 1185-1188.	1.1	12
19	Novel Genetic Locus Influencing Retinal Venular Tortuosity Is Also Associated With Risk of Coronary Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 2542-2552.	1.1	23

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20	Early sarcomere and metabolic defects in a zebrafish <i>pitx2c</i> cardiac arrhythmia model. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 24115-24121.	3.3	28
21	Long-range <i>Pitx2c</i> enhancer-promoter interactions prevent predisposition to atrial fibrillation. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 22692-22698.	3.3	46
22	Mechanisms of atrial fibrillation. Heart, 2019, 105, 1860-1867.	1.2	174
23	Atrial Fibrillation Genetics Update: Toward Clinical Implementation. Frontiers in Cardiovascular Medicine, 2019, 6, 127.	1.1	26
24	Heart Disease and Stroke Statistics—2019 Update: A Report From the American Heart Association. Circulation, 2019, 139, e56-e528.	1.6	6,192
25	Assessment of the Relationship Between Genetic Determinants of Thyroid Function and Atrial Fibrillation. JAMA Cardiology, 2019, 4, 144.	3.0	64
26	Serum magnesium and calcium levels in relation to ischemic stroke. Neurology, 2019, 92, e944-e950.	1.5	38
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38	Large-scale proteomic analysis of human brain identifies proteins associated with cognitive trajectory in advanced age. <i>Nature Communications</i> , 2019, 10, 1619.	5.8	144
39	Thyroid Function and Dysfunction in Relation to 16 Cardiovascular Diseases. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, e002468.	1.6	34
40	Risk of atrial fibrillation in big people under the magnifying glass of G. J. Mendel. <i>European Heart Journal</i> , 2019, 40, 1283-1286.	1.0	1
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42	Genetics of atrial cardiomyopathy. <i>Current Opinion in Cardiology</i> , 2019, 34, 275-281.	0.8	7
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44	Allele-specific NKX2-5 binding underlies multiple genetic associations with human electrocardiographic traits. <i>Nature Genetics</i> , 2019, 51, 1506-1517.	9.4	35
45	Association between gene variants and the recurrence of atrial fibrillation. <i>Medicine (United States)</i> , 2019, 98, e15953.	0.4	4
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54	Nonspecific intraventricular conduction delay is associated with future occurrence of atrial fibrillation in patients with structurally normal heart. <i>European Journal of Internal Medicine</i> , 2020, 72, 67-72.	1.0	5
55	Clinical and Genetic Contributors to New-Onset Atrial Fibrillation in Critically Ill Adults*. <i>Critical Care Medicine</i> , 2020, 48, 22-30.	0.4	5

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56	Integrative Omics Approach to Identifying Genes Associated With Atrial Fibrillation. <i>Circulation Research</i> , 2020, 126, 350-360.	2.0	41
57	Influence of Genetic Variation in <i>PDE3A</i> on Endothelial Function and Stroke. <i>Hypertension</i> , 2020, 75, 365-371.	1.3	4
58	Genetic Susceptibility to Atrial Fibrillation Is Associated With Atrial Electrical Remodeling and Adverse Post-Ablation Outcome. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 1509-1521.	1.3	8
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65	Insight into atrial fibrillation through analysis of the coding transcriptome in humans. <i>Biophysical Reviews</i> , 2020, 12, 817-826.	1.5	13
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68	ISL1 loss-of-function variation causes familial atrial fibrillation. <i>European Journal of Medical Genetics</i> , 2020, 63, 104029.	0.7	13
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71	Predicting functional effects of missense variants in voltage-gated sodium and calcium channels. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	84
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75	Association Between GJA1 rs13216675 T>C Polymorphism and Risk of Atrial Fibrillation: A Systematic Review and Meta-Analysis. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 585268.	1.1	1
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81	Investigation of gene-gene interactions in cardiac traits and serum fatty acid levels in the LURIC Health Study. <i>PLoS ONE</i> , 2020, 15, e0238304.	1.1	6
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83	A community-based transcriptomics classification and nomenclature of neocortical cell types. <i>Nature Neuroscience</i> , 2020, 23, 1456-1468.	7.1	183
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87	Potential causal association of a prolonged PR interval and clinical recurrence of atrial fibrillation after catheter ablation: a Mendelian randomization analysis. <i>Journal of Human Genetics</i> , 2020, 65, 813-821.	1.1	5
88	Sibling history is associated with heart failure after a first myocardial infarction. <i>Open Heart</i> , 2020, 7, e001143.	0.9	1
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90	Big Data and Atrial Fibrillation: Current Understanding and New Opportunities. <i>Journal of Cardiovascular Translational Research</i> , 2020, 13, 944-952.	1.1	8
91	Investigating gene-microRNA networks in atrial fibrillation patients with mitral valve regurgitation. <i>PLoS ONE</i> , 2020, 15, e0232719.	1.1	14

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93	Transcriptional and Cellular Diversity of the Human Heart. <i>Circulation</i> , 2020, 142, 466-482.	1.6	326
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99	European Heart Rhythm Association (EHRA)/Heart Rhythm Society (HRS)/Asia Pacific Heart Rhythm Society (APHRS)/Latin American Heart Rhythm Society (LAHRS) expert consensus on risk assessment in cardiac arrhythmias: use the right tool for the right outcome, in the right population. <i>Journal of Arrhythmia</i> , 2020, 36, 553-607.	0.5	40
100	European Heart Rhythm Association (EHRA)/Heart Rhythm Society (HRS)/Asia Pacific Heart Rhythm Society (APHRS)/Latin American Heart Rhythm Society (LAHRS) expert consensus on risk assessment in cardiac arrhythmias: use the right tool for the right outcome, in the right population. <i>Heart Rhythm</i> , 2020, 17, e269-e316.	0.3	15
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111	Atrial Fibrillation Is a Complex Trait. <i>Circulation Research</i> , 2020, 127, 244-246.	2.0	4
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120	Genetic Susceptibility for Atrial Fibrillation in Patients Undergoing Atrial Fibrillation Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e007676.	2.1	30
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123	Exploring the causal pathway from ischemic stroke to atrial fibrillation: a network Mendelian randomization study. <i>Molecular Medicine</i> , 2020, 26, 7.	1.9	38
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132	No causal association between plasma homocysteine levels and atrial fibrillation: A Mendelian randomization study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 587-591.	1.1	4
133	Association of gene polymorphism at atrial fibrillation: A literature review. <i>Journal of Clinical Medicine of Kazakhstan</i> , 2021, 18, 19-22.	0.1	0
134	Common genetic variants and modifiable risk factors underpin hypertrophic cardiomyopathy susceptibility and expressivity. <i>Nature Genetics</i> , 2021, 53, 135-142.	9.4	165
135	Identification of susceptibility loci for Takayasu arteritis through a large multi-ancestral genome-wide association study. <i>American Journal of Human Genetics</i> , 2021, 108, 84-99.	2.6	26
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145	Genetics of atrial fibrillation. <i>Current Opinion in Cardiology</i> , 2021, 36, 281-287.	0.8	10
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147	Genetically-determined body mass index and the risk of atrial fibrillation progression in men and women. <i>PLoS ONE</i> , 2021, 16, e0246907.	1.1	1
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152	No Clinically Relevant Effect of Heart Rate Increase and Heart Rate Recovery During Exercise on Cardiovascular Disease: A Mendelian Randomization Analysis. <i>Frontiers in Genetics</i> , 2021, 12, 569323.	1.1	15
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154	Genetic insight into sick sinus syndrome. <i>European Heart Journal</i> , 2021, 42, 1959-1971.	1.0	27
155	Taking Data Science to Heart: Next Scale of Gene Regulation. <i>Current Cardiology Reports</i> , 2021, 23, 46.	1.3	2
156	Smoking and heart failure: a Mendelian randomization and mediation analysis. <i>ESC Heart Failure</i> , 2021, 8, 1954-1965.	1.4	22
158	Epidemiology of Atrial Fibrillation. <i>Cardiac Electrophysiology Clinics</i> , 2021, 13, 1-23.	0.7	63
159	New biomarkers from multiomics approaches: improving risk prediction of atrial fibrillation. <i>Cardiovascular Research</i> , 2021, 117, 1632-1644.	1.8	12
160	Genetically determined tobacco and alcohol use and risk of atrial fibrillation. <i>BMC Medical Genomics</i> , 2021, 14, 73.	0.7	13
161	Loss-of-Function Variants in the SYNPO2L Gene Are Associated With Atrial Fibrillation. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 650667.	1.1	17
162	The proarrhythmic conundrum of alcohol intake. <i>Trends in Cardiovascular Medicine</i> , 2022, 32, 237-245.	2.3	13
163	A new machine learning approach for predicting likelihood of recurrence following ablation for atrial fibrillation from CT. <i>BMC Medical Imaging</i> , 2021, 21, 45.	1.4	17
164	Atrial Fibrillation in Inherited Channelopathies. <i>Cardiac Electrophysiology Clinics</i> , 2021, 13, 155-163.	0.7	3
167	Enrichment of loss-of-function and copy number variants in ventricular cardiomyopathy genes in atrial fibrillation. <i>Europace</i> , 2021, 23, 844-850.	0.7	15
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169	Role of genetics in atrial fibrillation management. <i>Europace</i> , 2021, 23, ii4-ii8.	0.7	2
170	New Avenues for Optimal Treatment of Atrial Fibrillation and Stroke Prevention. <i>Stroke</i> , 2021, 52, 1490-1499.	1.0	10

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178	Precision Medicine Approaches to Cardiac Arrhythmias. <i>Journal of the American College of Cardiology</i> , 2021, 77, 2573-2591.	1.2	10
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180	Atrial fibrillation and kidney function: a bidirectional Mendelian randomization study. <i>European Heart Journal</i> , 2021, 42, 2816-2823.	1.0	59
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297	Heart Disease and Stroke Statistics [™] 2022 Update: A Report From the American Heart Association. <i>Circulation</i> , 2022, 145, CIR0000000000001052.	1.6	2,561
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301	Whole-Exome Sequencing Implicates Neuronal Calcium Channel with Familial Atrial Fibrillation. <i>Frontiers in Genetics</i> , 2022, 13, 806429.	1.1	1
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307	Tissue-specific multi-omics analysis of atrial fibrillation. <i>Nature Communications</i> , 2022, 13, 441.	5.8	17
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310	Genome-wide association study-based prediction of atrial fibrillation using artificial intelligence. <i>Open Heart</i> , 2022, 9, e001898.	0.9	14
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319	Association between ZFHX3 and PRRX1 Polymorphisms and Atrial Fibrillation Susceptibility from Meta-Analysis. <i>International Journal of Hypertension</i> , 2021, 2021, 1-13.	0.5	5
320	Causal Association between Periodontal Diseases and Cardiovascular Diseases. <i>Genes</i> , 2022, 13, 13.	1.0	14
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327	Therapeutic Targets for Heart Failure Identified Using Proteomics and Mendelian Randomization. <i>Circulation</i> , 2022, 145, 1205-1217.	1.6	50
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332	Genetically based atrial fibrillation: Current considerations for diagnosis and management. <i>Journal of Cardiovascular Electrophysiology</i> , 2022, 33, 1944-1953.	0.8	3
333	Genetic Predispositions Between COVID-19 and Three Cardio-Cerebrovascular Diseases. <i>Frontiers in Genetics</i> , 2022, 13, 743905.	1.1	15
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335	Epidemiology of atrial fibrillation in the All of Us Research Program. <i>PLoS ONE</i> , 2022, 17, e0265498.	1.1	10
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343	Atrial fibrillation. <i>Nature Reviews Disease Primers</i> , 2022, 8, 21.	18.1	126
344	European Heart Rhythm Association (<sc>EHRA</sc>)/Heart Rhythm Society (<sc>HRS</sc>)/Asia Pacific Heart Rhythm Society (<sc>APHRS</sc>)/Latin American Heart Rhythm Society (<sc>LAHRS</sc>) Expert Consensus Statement on the state of genetic testing for cardiac diseases. <i>Journal of Arrhythmia</i> , 2022, 38, 491-553.	0.5	24
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406	Genetic architecture of natural variation of cardiac performance from flies to humans. <i>ELife</i> , 0, 11, .	2.8	5
407	Bone morphogenetic protein 10: a novel risk marker of ischaemic stroke in patients with atrial fibrillation. <i>European Heart Journal</i> , 2023, 44, 208-218.	1.0	14
408	Genetics of congenital arrhythmia syndromes: the challenge of variant interpretation. <i>Current Opinion in Genetics and Development</i> , 2022, 77, 102004.	1.5	4
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