

Identification of atrial fibrillation associated genes and

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Genome-Wide Analysis Identifies an Essential Human TBX3 Pacemaker Enhancer. <i>Circulation Research</i> , 2020, 127, 1522-1535.	2.0	22
2	ATAC-Seq Reveals an <i>Isl1</i> Enhancer That Regulates Sinoatrial Node Development and Function. <i>Circulation Research</i> , 2020, 127, 1502-1518.	2.0	35
3	T-box transcription factor 3 governs a transcriptional program for the function of the mouse atrioventricular conduction system. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 18617-18626.	3.3	19
4	Epigenomic and Transcriptomic Dynamics During Human Heart Organogenesis. <i>Circulation Research</i> , 2020, 127, e184-e209.	2.0	27
5	The contribution of non-coding regulatory elements to cardiovascular disease. <i>Open Biology</i> , 2020, 10, 200088.	1.5	18
7	Big Data and Atrial Fibrillation: Current Understanding and New Opportunities. <i>Journal of Cardiovascular Translational Research</i> , 2020, 13, 944-952.	1.1	8
8	From Genome-Wide Association Studies to Cardiac Electrophysiology: Through the Maze of Biological Complexity. <i>Frontiers in Physiology</i> , 2020, 11, 557.	1.3	4
9	Four Dimensions of the Cardiac Myocyte Epigenome: from Fetal to Adult Heart. <i>Current Cardiology Reports</i> , 2020, 22, 26.	1.3	6
10	Epigenetic and Transcriptional Networks Underlying Atrial Fibrillation. <i>Circulation Research</i> , 2020, 127, 34-50.	2.0	48
11	Genetics of Atrial Fibrillation in 2020. <i>Circulation Research</i> , 2020, 127, 21-33.	2.0	110
12	Multicellular In vitro Models of Cardiac Arrhythmias: Focus on Atrial Fibrillation. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 43.	1.1	21
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15	Potential Target Genes in the Development of Atrial Fibrillation: A Comprehensive Bioinformatics Analysis. <i>Medical Science Monitor</i> , 2021, 27, e928366.	0.5	8
16	KLF15 Loss-of-Function Mutation Underlying Atrial Fibrillation as well as Ventricular Arrhythmias and Cardiomyopathy. <i>Genes</i> , 2021, 12, 408.	1.0	9
17	Epidemiology of Atrial Fibrillation. <i>Cardiac Electrophysiology Clinics</i> , 2021, 13, 1-23.	0.7	63
18	New biomarkers from multiomics approaches: improving risk prediction of atrial fibrillation. <i>Cardiovascular Research</i> , 2021, 117, 1632-1644.	1.8	12
20	Heart Enhancers: Development and Disease Control at a Distance. <i>Frontiers in Genetics</i> , 2021, 12, 642975.	1.1	4

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21	Multiomics Analysis of Genetics and Epigenetics Reveals Pathogenesis and Therapeutic Targets for Atrial Fibrillation. <i>BioMed Research International</i> , 2021, 2021, 1-36.	0.9	4
22	Re-evaluation of single nucleotide variants and identification of structural variants in a cohort of 45 sudden unexplained death cases. <i>International Journal of Legal Medicine</i> , 2021, 135, 1341-1349.	1.2	8
23	A Variant Noncoding Region Regulates <i>Prrx1</i> and Predisposes to Atrial Arrhythmias. <i>Circulation Research</i> , 2021, 129, 420-434.	2.0	11
25	Variant Intronic Enhancer Controls <i>SCN10A-short</i> Expression and Heart Conduction. <i>Circulation</i> , 2021, 144, 229-242.	1.6	20
26	Functional genomics and epigenomics of atrial fibrillation. <i>Journal of Molecular and Cellular Cardiology</i> , 2021, 157, 45-55.	0.9	3
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28	Genomic enhancers in cardiac development and disease. <i>Nature Reviews Cardiology</i> , 2022, 19, 7-25.	6.1	16
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35	Genetic alterations and expression characteristics of <i>ARID1A</i> impact tumor immune contexture and survival in early-onset gastric cancer. <i>American Journal of Cancer Research</i> , 2020, 10, 3947-3972.	1.4	3
36	The Gut Microbial-Derived Metabolite Trimethylamine N-Oxide and Atrial Fibrillation: Relationships, Mechanisms, and Therapeutic Strategies. <i>Clinical Interventions in Aging</i> , 2021, Volume 16, 1975-1986.	1.3	11
37	Common Genetic Variants Contribute to Risk of Transposition of the Great Arteries. <i>Circulation Research</i> , 2022, 130, 166-180.	2.0	15
38	Tissue-specific multi-omics analysis of atrial fibrillation. <i>Nature Communications</i> , 2022, 13, 441.	5.8	17
39	Patient-Specific <i>TBX5-G125R</i> Variant Induces Profound Transcriptional Deregulation and Atrial Dysfunction. <i>Circulation</i> , 2022, 145, 606-619.	1.6	15
41	Cardiac chamber-specific genetic alterations suggest candidate genes and pathways implicating the left ventricle in the pathogenesis of atrial fibrillation. <i>Genomics</i> , 2022, 114, 110320.	1.3	1
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44	A Decision-Making System with Reject Option for Atrial Fibrillation Prediction Without ECG Signals. <i>Irbm</i> , 2022, , .	3.7	0
45	Genetics of atrial fibrillation—an update of recent findings. <i>Molecular Biology Reports</i> , 2022, 49, 8121-8129.	1.0	5
46	Sbk2, a Newly Discovered Atrium-Enriched Regulator of Sarcomere Integrity. <i>Circulation Research</i> , 2022, 131, 24-41.	2.0	5
48	The Genetics and Epigenetics of Ventricular Arrhythmias in Patients Without Structural Heart Disease. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	6
50	Genome-wide association and multi-trait analyses characterize the common genetic architecture of heart failure. <i>Nature Communications</i> , 2022, 13, .	5.8	29
51	Atrial fibrillation: Epigenetic aspects and role of sodium-glucose cotransporter 2 inhibitors. <i>Pharmacological Research</i> , 2023, 188, 106591.	3.1	8
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53	An atlas of transcribed human cardiac promoters and enhancers reveals an important role of regulatory elements in heart failure. , 2023, 2, 58-75.		7
54	A Prediction Approach for the Functional Effects of Non-Coding Gene Variants. , 2022, , .		0
55	An atrial fibrillation-associated regulatory region modulates cardiac Tbx5 levels and arrhythmia susceptibility. <i>ELife</i> , 0, 12, .	2.8	4