

Dawood Darbar

List of Publications by Year in descending order

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Version: 2024-02-01

190
papers

14,782
citations

26630

56
h-index

20961

115
g-index

201
all docs

201
docs citations

201
times ranked

17207
citing authors

#	ARTICLE	IF	CITATIONS
1	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. <i>Nature</i> , 2021, 590, 290-299.	27.8	1,069
2	2012 ACCF/AHA/HRS Focused Update Incorporated Into the ACCF/AHA/HRS 2008 Guidelines for Device-Based Therapy of Cardiac Rhythm Abnormalities. <i>Circulation</i> , 2013, 127, e283-352.	1.6	803
3	2012 ACCF/AHA/HRS Focused Update Incorporated Into the ACCF/AHA/HRS 2008 Guidelines for Device-Based Therapy of Cardiac Rhythm Abnormalities. <i>Journal of the American College of Cardiology</i> , 2013, 61, e6-e75.	2.8	736
4	Multi-ethnic genome-wide association study for atrial fibrillation. <i>Nature Genetics</i> , 2018, 50, 1225-1233.	21.4	552
5	Meta-analysis identifies six new susceptibility loci for atrial fibrillation. <i>Nature Genetics</i> , 2012, 44, 670-675.	21.4	533
6	Prevention of Atrial Fibrillation. <i>Circulation</i> , 2009, 119, 606-618.	1.6	446
7	Common variants in KCNN3 are associated with lone atrial fibrillation. <i>Nature Genetics</i> , 2010, 42, 240-244.	21.4	438
8	A sequence variant in ZFX3 on 16q22 associates with atrial fibrillation and ischemic stroke. <i>Nature Genetics</i> , 2009, 41, 876-878.	21.4	434
9	Metabolic Syndrome and Risk of Development of Atrial Fibrillation. <i>Circulation</i> , 2008, 117, 1255-1260.	1.6	378
10	Inherited causes of clonal haematopoiesis in 97,691 whole genomes. <i>Nature</i> , 2020, 586, 763-768.	27.8	376
11	Drug-Induced Long QT Syndrome. <i>Pharmacological Reviews</i> , 2010, 62, 760-781.	16.0	374
12	2012 ACCF/AHA/HRS Focused Update of the 2008 Guidelines for Device-Based Therapy of Cardiac Rhythm Abnormalities. <i>Journal of the American College of Cardiology</i> , 2012, 60, 1297-1313.	2.8	335
13	2012 ACCF/AHA/HRS Focused Update of the 2008 Guidelines for Device-Based Therapy of Cardiac Rhythm Abnormalities. <i>Circulation</i> , 2012, 126, 1784-1800.	1.6	321
14	Familial atrial fibrillation is a genetically heterogeneous disorder. <i>Journal of the American College of Cardiology</i> , 2003, 41, 2185-2192.	2.8	309
15	Atrial Natriuretic Peptide Frameshift Mutation in Familial Atrial Fibrillation. <i>New England Journal of Medicine</i> , 2008, 359, 158-165.	27.0	300
16	Cardiac Sodium Channel (<i>SCN5A</i>) Variants Associated with Atrial Fibrillation. <i>Circulation</i> , 2008, 117, 1927-1935.	1.6	292
17	Identification of heart rate-associated loci and their effects on cardiac conduction and rhythm disorders. <i>Nature Genetics</i> , 2013, 45, 621-631.	21.4	282
18	Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. <i>Nature Genetics</i> , 2017, 49, 946-952.	21.4	279

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19	A rare variant in MYH6 is associated with high risk of sick sinus syndrome. <i>Nature Genetics</i> , 2011, 43, 316-320.	21.4	275
20	Role of inflammation and oxidative stress in atrial fibrillation. <i>Heart Rhythm</i> , 2010, 7, 438-444.	0.7	270
21	2014 AATS guidelines for the prevention and management of perioperative atrial fibrillation and flutter for thoracic surgical procedures. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, e153-e193.	0.8	236
22	Mutations in Sodium Channel β 1- and β 2-Subunits Associated With Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2009, 2, 268-275.	4.8	212
23	Large scale replication and meta-analysis of variants on chromosome 4q25 associated with atrial fibrillation. <i>European Heart Journal</i> , 2008, 30, 813-819.	2.2	193
24	Integrating Genetic, Transcriptional, and Functional Analyses to Identify 5 Novel Genes for Atrial Fibrillation. <i>Circulation</i> , 2014, 130, 1225-1235.	1.6	183
25	Assessing the contribution of rare variants to complex trait heritability from whole-genome sequence data. <i>Nature Genetics</i> , 2022, 54, 263-273.	21.4	156
26	The APPLE score: a novel and simple score for the prediction of rhythm outcomes after catheter ablation of atrial fibrillation. <i>Clinical Research in Cardiology</i> , 2015, 104, 871-876.	3.3	147
27	Relation of the Severity of Obstructive Sleep Apnea in Response to Anti-Arrhythmic Drugs in Patients With Atrial Fibrillation or Atrial Flutter. <i>American Journal of Cardiology</i> , 2012, 110, 369-372.	1.6	144
28	Association Between Titin Loss-of-Function Variants and Early-Onset Atrial Fibrillation. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 2354.	7.4	144
29	Diagnostic Value of B-Type Natriuretic Peptide Concentrations in Patients With Acute Myocardial Infarction. <i>American Journal of Cardiology</i> , 1996, 78, 284-287.	1.6	123
30	Symptomatic Response to Antiarrhythmic Drug Therapy Is Modulated by a Common Single Nucleotide Polymorphism in Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2012, 60, 539-545.	2.8	118
31	Atrial Fibrillation Is an Independent Predictor of Mortality in Critically Ill Patients*. <i>Critical Care Medicine</i> , 2015, 43, 2104-2111.	0.9	114
32	Role of common and rare variants in <i>SCN10A</i> : results from the Brugada syndrome QRS locus gene discovery collaborative study. <i>Cardiovascular Research</i> , 2015, 106, 520-529.	3.8	108
33	Variation in the 4q25 Chromosomal Locus Predicts Atrial Fibrillation After Coronary Artery Bypass Graft Surgery. <i>Circulation: Cardiovascular Genetics</i> , 2009, 2, 499-506.	5.1	104
34	A <i>KCNJ8</i> mutation associated with early repolarization and atrial fibrillation. <i>Europace</i> , 2012, 14, 1428-1432.	1.7	103
35	Common Genetic Variants and Response to Atrial Fibrillation Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 296-302.	4.8	98
36	Unmasking of Brugada Syndrome by Lithium. <i>Circulation</i> , 2005, 112, 1527-1531.	1.6	96

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37	Voltage-Gated Sodium Channels: Biophysics, Pharmacology, and Related Channelopathies. <i>Frontiers in Pharmacology</i> , 2012, 3, 124.	3.5	95
38	Polymorphism modulates symptomatic response to antiarrhythmic drug therapy in patients with lone atrial fibrillation. <i>Heart Rhythm</i> , 2007, 4, 743-749.	0.7	92
39	Genetic Risk Prediction of Atrial Fibrillation. <i>Circulation</i> , 2017, 135, 1311-1320.	1.6	87
40	Exaggerated QT prolongation after cardioversion of atrial fibrillation. <i>Journal of the American College of Cardiology</i> , 1999, 34, 396-401.	2.8	86
41	Augmented potassium current is a shared phenotype for two genetic defects associated with familial atrial fibrillation. <i>Journal of Molecular and Cellular Cardiology</i> , 2010, 48, 181-190.	1.9	85
42	A Common β_1 -Adrenergic Receptor Polymorphism Predicts Favorable Response to Rate-Control Therapy in Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2012, 59, 49-56.	2.8	84
43	Common genetic polymorphism at 4q25 locus predicts atrial fibrillation recurrence after successful cardioversion. <i>Heart Rhythm</i> , 2013, 10, 849-855.	0.7	82
44	Chromosome 4q25 Variants Are Genetic Modifiers of Rare Ion Channel Mutations Associated With Familial Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2012, 60, 1173-1181.	2.8	80
45	Sensitivity and specificity of QTc dispersion for identification of risk of cardiac death in patients with peripheral vascular disease. <i>BMJ: British Medical Journal</i> , 1996, 312, 874-878.	2.3	80
46	P Wave Signal-Averaged Electrocardiography to Identify Risk for Atrial Fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2002, 25, 1447-1453.	1.2	77
47	Genetic mechanisms of atrial fibrillation: impact on response to treatment. <i>Nature Reviews Cardiology</i> , 2013, 10, 317-329.	13.7	76
48	A Missense Variant in PLEC Increases Risk of Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2017, 70, 2157-2168.	2.8	73
49	Novel KCNA5 mutation implicates tyrosine kinase signaling in human atrial fibrillation. <i>Heart Rhythm</i> , 2010, 7, 1246-1252.	0.7	70
50	2014 AATS guidelines for the prevention and management of perioperative atrial fibrillation and flutter for thoracic surgical procedures. Executive summary. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 772-791.	0.8	69
51	Ictal Asystole and Ictal Syncope. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 159-164.	4.8	68
52	Early-Onset Atrial Fibrillation and the Prevalence of Rare Variants in Cardiomyopathy and Arrhythmia Genes. <i>JAMA Cardiology</i> , 2021, 6, 1371.	6.1	66
53	SCN10A/Nav1.8 modulation of peak and late sodium currents in patients with early onset atrial fibrillation. <i>Cardiovascular Research</i> , 2014, 104, 355-363.	3.8	65
54	Effect of Peripheral Arterial Disease in Patients Undergoing Percutaneous Coronary Intervention With Intracoronary Stents. <i>Mayo Clinic Proceedings</i> , 2004, 79, 1113-1118.	3.0	61

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55	Prolonged Signal-Averaged P-Wave Duration as an Intermediate Phenotype for Familial Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2008, 51, 1083-1089.	2.8	59
56	A Clinical Prediction Model to Estimate Risk for 30-Day Adverse Events in Emergency Department Patients With Symptomatic Atrial Fibrillation. <i>Annals of Emergency Medicine</i> , 2011, 57, 1-12.	0.6	56
57	Relation of Morbid Obesity and Female Gender to Risk of Procedural Complications in Patients Undergoing Atrial Fibrillation Ablation. <i>American Journal of Cardiology</i> , 2013, 111, 368-373.	1.6	56
58	Ion Channel and Structural Remodeling in Obesity-Mediated Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008296.	4.8	53
59	Differential impact of race and risk factors on incidence of atrial fibrillation. <i>American Heart Journal</i> , 2011, 162, 31-37.	2.7	52
60	Suppression of Spontaneous Ca Elevations Prevents Atrial Fibrillation in Calsequestrin 2-Null Hearts. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014, 7, 313-320.	4.8	52
61	Effect of Omega-Three Polyunsaturated Fatty Acids on Inflammation, Oxidative Stress, and Recurrence of Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2015, 115, 196-201.	1.6	52
62	Genetic and Clinical Risk Prediction Model for Postoperative Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 25-31.	4.8	49
63	Evaluation of a Prediction Model for the Development of Atrial Fibrillation in a Repository of Electronic Medical Records. <i>JAMA Cardiology</i> , 2016, 1, 1007.	6.1	48
64	Electrophysiologic Characterization of Calcium Handling in Human Induced Pluripotent Stem Cell-Derived Atrial Cardiomyocytes. <i>Stem Cell Reports</i> , 2018, 10, 1867-1878.	4.8	48
65	Race-Specific Impact of Atrial Fibrillation Risk Factors in Blacks and Whites in the Southern Community Cohort Study. <i>American Journal of Cardiology</i> , 2012, 110, 1637-1642.	1.6	47
66	Epinephrine-induced changes in serum potassium and cardiac repolarization and effects of pretreatment with propranolol and diltiazem. <i>American Journal of Cardiology</i> , 1996, 77, 1351-1355.	1.6	46
67	2012 ACCF/AHA/HRS focused update of the 2008 guidelines for device-based therapy of cardiac rhythm abnormalities. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 144, e127-e145.	0.8	44
68	Persistent Atrial Fibrillation Is Associated With Reduced Risk of Torsades de Pointes in Patients With Drug-Induced Long QT Syndrome. <i>Journal of the American College of Cardiology</i> , 2008, 51, 836-842.	2.8	43
69	Tremor-Induced ECG Artifact Mimicking Ventricular Tachycardia. <i>Circulation</i> , 2000, 102, 1337-1338.	1.6	42
70	Functional modeling in zebrafish demonstrates that the atrial-fibrillation-associated gene <i>GREM2</i> regulates cardiac laterality, cardiomyocyte differentiation and atrial rhythm. <i>DMM Disease Models and Mechanisms</i> , 2013, 6, 332-41.	2.4	42
71	Whole-exome sequencing in familial atrial fibrillation. <i>European Heart Journal</i> , 2014, 35, 2477-2483.	2.2	42
72	Coding variants in RPL3L and MYZAP increase risk of atrial fibrillation. <i>Communications Biology</i> , 2018, 1, 68.	4.4	42

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73	Dietary salt increases first-pass elimination of oral quinidine*. <i>Clinical Pharmacology and Therapeutics</i> , 1997, 61, 292-300.	4.7	40
74	Arrhythmogenic right ventricular cardiomyopathy due to a novel plakophilin 2 mutation: Wide spectrum of disease in mutation carriers within a family. <i>Heart Rhythm</i> , 2006, 3, 939-944.	0.7	40
75	Selective Targeting of Gain-of-Function KCNQ1 Mutations Predisposing to Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013, 6, 960-966.	4.8	40
76	Characterization of Genome-Wide Association-Identified Variants for Atrial Fibrillation in African Americans. <i>PLoS ONE</i> , 2012, 7, e32338.	2.5	37
77	Mendelian randomization supports bidirectional causality between telomere length and clonal hematopoiesis of indeterminate potential. <i>Science Advances</i> , 2022, 8, eabl6579.	10.3	36
78	Modulation by Dietary Salt of Verapamil Disposition in Humans. <i>Circulation</i> , 1998, 98, 2702-2708.	1.6	31
79	Effect of Peripheral Arterial Disease in Patients Undergoing Percutaneous Coronary Intervention With Intracoronary Stents. <i>Mayo Clinic Proceedings</i> , 2004, 79, 1113-1118.	3.0	30
80	Genetics of atrial fibrillation: Rare mutations, common polymorphisms, and clinical relevance. <i>Heart Rhythm</i> , 2008, 5, 483-486.	0.7	30
81	Genetic Susceptibility for Atrial Fibrillation in Patients Undergoing Atrial Fibrillation Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e007676.	4.8	30
82	Association of Rare Genetic Variants and Early-Onset Atrial Fibrillation in Ethnic Minority Individuals. <i>JAMA Cardiology</i> , 2021, 6, 811.	6.1	30
83	Prediction of late cardiac events by dipyridamole thallium scintigraphy in patients with intermittent claudication and occult coronary artery disease. <i>American Journal of Cardiology</i> , 1996, 78, 736-740.	1.6	29
84	Symptomatic burden as an endpoint to evaluate interventions in patients with atrial fibrillation. <i>Heart Rhythm</i> , 2005, 2, 544-549.	0.7	29
85	Genetic determinants of telomere length from 109,122 ancestrally diverse whole-genome sequences in TOPMed. <i>Cell Genomics</i> , 2022, 2, 100084.	6.5	29
86	Human induced pluripotent stem cell-derived atrial cardiomyocytes carrying an SCN5A mutation identify nitric oxide signaling as a mediator of atrial fibrillation. <i>Stem Cell Reports</i> , 2021, 16, 1542-1554.	4.8	25
87	Pharmacogenetics of antiarrhythmic therapy. <i>Expert Opinion on Pharmacotherapy</i> , 2006, 7, 1583-1590.	1.8	24
88	A Rate-Independent Method of Assessing QT-RR Slope Following Conversion of Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2007, 18, 636-641.	1.7	24
89	ACE I/D polymorphism associated with abnormal atrial and atrioventricular conduction in lone atrial fibrillation and structural heart disease: Implications for electrical remodeling. <i>Heart Rhythm</i> , 2009, 6, 1327-1332.	0.7	24
90	Common SCN10A variants modulate PR interval and heart rate response during atrial fibrillation. <i>Europace</i> , 2014, 16, 485-490.	1.7	24

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91	The AFFORD Clinical Decision Aid to Identify Emergency Department Patients With Atrial Fibrillation at Low Risk for 30-Day Adverse Events. <i>American Journal of Cardiology</i> , 2015, 115, 763-770.	1.6	24
92	Risk Factors for Bradycardia Requiring Pacemaker Implantation in Patients With Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2012, 110, 1315-1321.	1.6	23
93	Association Between Family History and Early-Onset Atrial Fibrillation Across Racial and Ethnic Groups. <i>JAMA Network Open</i> , 2018, 1, e182497.	5.9	23
94	Variants in the <i>SCN5A</i> Promoter Associated With Various Arrhythmia Phenotypes. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	22
95	Association Between Obesity-Mediated Atrial Fibrillation and Therapy With Sodium Channel Blocker Antiarrhythmic Drugs. <i>JAMA Cardiology</i> , 2020, 5, 57.	6.1	22
96	Future of antiarrhythmic drugs. <i>Current Opinion in Cardiology</i> , 2006, 21, 361-367.	1.8	21
97	A Common Variant on Chromosome 4q25 is Associated With Prolonged PR Interval in Subjects With and Without Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2014, 113, 309-313.	1.6	20
98	Localization of the Origin of Arrhythmias for Ablation: From Electrocardiography to Advanced Endocardial Mapping Systems. <i>Journal of Cardiovascular Electrophysiology</i> , 2001, 12, 1309-1325.	1.7	19
99	The missing link in atrial fibrillation heritability. <i>Journal of Electrocardiology</i> , 2011, 44, 641-644.	0.9	19
100	Electrophysiologic and molecular mechanisms of a frameshift NPPA mutation linked with familial atrial fibrillation. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 132, 24-35.	1.9	19
101	Genomics, heart failure and sudden cardiac death. <i>Heart Failure Reviews</i> , 2010, 15, 229-238.	3.9	17
102	Evaluating the HATCH score for predicting progression to sustained atrial fibrillation in ED patients with new atrial fibrillation. <i>American Journal of Emergency Medicine</i> , 2013, 31, 792-797.	1.6	17
103	Candidate gene approach to identifying rare genetic variants associated with lone atrial fibrillation. <i>Heart Rhythm</i> , 2014, 11, 46-52.	0.7	17
104	Clinical use of and future perspectives on antiarrhythmic drugs. <i>European Journal of Clinical Pharmacology</i> , 2008, 64, 1139-1146.	1.9	16
105	The Role of Pharmacogenetics in Atrial Fibrillation Therapeutics. <i>Journal of Cardiovascular Pharmacology</i> , 2016, 67, 9-18.	1.9	16
106	Sympathetic Activation Enhances QT Prolongation by Quinidine. <i>Journal of Cardiovascular Electrophysiology</i> , 2001, 12, 9-14.	1.7	15
107	Implantable Cardioverter-Defibrillator Malfunction due to Mechanical Failure of the Header Connection. <i>Journal of Cardiovascular Electrophysiology</i> , 2004, 15, 1095-1099.	1.7	15
108	A Genotype-Dependent Intermediate ECG Phenotype in Patients With Persistent Lone Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2009, 2, 24-28.	4.8	15

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109	A Genome-Wide Association Study to Identify Genomic Modulators of Rate Control Therapy in Patients With Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2014, 114, 593-600.	1.6	15
110	The “Double” Paradox of Atrial Fibrillation in Black Individuals. <i>JAMA Cardiology</i> , 2016, 1, 377.	6.1	15
111	Sotalol-induced torsades de pointes precipitated during treatment with oseltamivir for H1N1 influenza. <i>Heart Rhythm</i> , 2010, 7, 1454-1457.	0.7	14
112	Improved understanding of the pathophysiology of atrial fibrillation through the lens of discrete pathological pathways. <i>Global Cardiology Science & Practice</i> , 2014, 2014, 5.	0.4	14
113	Mortality Among Patients With Early-Onset Atrial Fibrillation and Rare Variants in Cardiomyopathy and Arrhythmia Genes. <i>JAMA Cardiology</i> , 2022, 7, 733.	6.1	14
114	On the relationship among QT interval, atrial fibrillation, and torsade de pointes. <i>Europace</i> , 2007, 9, iv1-iv3.	1.7	13
115	Severity of Obstructive Sleep Apnea Influences the Effect of Genotype on Response to Anti-Arrhythmic Drug Therapy for Atrial Fibrillation. <i>Journal of Clinical Sleep Medicine</i> , 2014, 10, 503-507.	2.6	13
116	Atrial Fibrillation and SCN5A Variants. <i>Cardiac Electrophysiology Clinics</i> , 2014, 6, 741-748.	1.7	13
117	Genetic heterogeneity of atrial fibrillation susceptibility loci across racial or ethnic groups. <i>European Heart Journal</i> , 2017, 38, 2595-2598.	2.2	13
118	Common genetic variants associated with obesity in an African-American and Hispanic/Latino population. <i>PLoS ONE</i> , 2021, 16, e0250697.	2.5	13
119	Proarrhythmic and Torsadogenic Effects of Potassium Channel Blockers in Patients. <i>Cardiac Electrophysiology Clinics</i> , 2016, 8, 481-493.	1.7	12
120	Genetic modulation of atrial fibrillation risk in a Hispanic/Latino cohort. <i>PLoS ONE</i> , 2018, 13, e0194480.	2.5	12
121	Prevalence and Predictors of Atrial Fibrillation Among Patients Undergoing Bariatric Surgery. <i>Obesity Surgery</i> , 2014, 24, 611-616.	2.1	11
122	Genetics of atrial fibrillation—practical applications for clinical management: if not now, when and how?. <i>Cardiovascular Research</i> , 2021, 117, 1718-1731.	3.8	11
123	Mutant ANP induces mitochondrial and ion channel remodeling in a human iPSC-derived atrial fibrillation model. <i>JCI Insight</i> , 2022, 7, .	5.0	11
124	Examining Rare and Low-Frequency Genetic Variants Previously Associated With Lone or Familial Forms of Atrial Fibrillation in an Electronic Medical Record System. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 58-63.	5.1	10
125	Genetic Risk Scores for Atrial Fibrillation: Do They Improve Risk Estimation?. <i>Canadian Journal of Cardiology</i> , 2017, 33, 422-424.	1.7	10
126	Rare variants in genes encoding the cardiac sodium channel and associated compounds and their impact on outcome of catheter ablation of atrial fibrillation. <i>PLoS ONE</i> , 2017, 12, e0183690.	2.5	10

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127	Atrial fibrillation and flutter outcomes and risk determination (AFFORD): Design and rationale. <i>Journal of Cardiology</i> , 2011, 58, 124-130.	1.9	9
128	Himalayan T Waves in the Congenital Long-QT Syndrome. <i>Circulation</i> , 2005, 111, e161.	1.6	8
129	Is it time to develop a "pathogenicity" score to distinguish long QT syndrome causing mutations from "background" genetic noise?. <i>Heart Rhythm</i> , 2009, 6, 1304-1305.	0.7	8
130	Investigating the Genetic Architecture of the PR Interval Using Clinical Phenotypes. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	8
131	Relation of Body Mass Index to Symptom Burden in Patients with Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2018, 122, 235-241.	1.6	8
132	GWAS of QRS duration identifies new loci specific to Hispanic/Latino populations. <i>PLoS ONE</i> , 2019, 14, e0217796.	2.5	8
133	Pathogenic mutations perturb calmodulin regulation of Nav1.8 channel. <i>Biochemical and Biophysical Research Communications</i> , 2020, 533, 168-174.	2.1	8
134	Arrhythmia Pharmacogenomics: Methodological Considerations. <i>Current Pharmaceutical Design</i> , 2009, 15, 3734-3741.	1.9	7
135	Lone AF - Etiologic Factors and Genetic Insights into Pathophysiology. <i>Journal of Atrial Fibrillation</i> , 2010, 3, 236.	0.5	7
136	The Value of Rare Genetic Variation in the Prediction of Common Obesity in European Ancestry Populations. <i>Frontiers in Endocrinology</i> , 2022, 13, 863893.	3.5	7
137	ATTITUDES OF PHYSICIANS IN THE TREATMENT OF CONGESTIVE HEART FAILURE IN OLDER ADULTS. <i>Journal of the American Geriatrics Society</i> , 1995, 43, 943-944.	2.6	6
138	Can qualitative echocardiography be used to select patients for angiotensin-converting enzyme inhibitors following acute myocardial infarction?. <i>European Heart Journal</i> , 1996, 17, 1783-1785.	2.2	6
139	Relation of Obstructive Sleep Apnea and a Common Variant at Chromosome 4q25 to Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2017, 119, 1387-1391.	1.6	6
140	Bioengineering approaches to mature induced pluripotent stem cell-derived atrial cardiomyocytes to model atrial fibrillation. <i>Experimental Biology and Medicine</i> , 2021, 246, 1816-1828.	2.4	6
141	Loss of quinidine gluconate injection in a polyvinyl chloride infusion system. <i>American Journal of Health-System Pharmacy</i> , 1996, 53, 655-658.	1.0	5
142	Recurrence of Atrial Tachyarrhythmias in Implantable Cardioverter-Defibrillator Recipients. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2005, 28, 1047-1051.	1.2	5
143	Congenital long QT syndrome aggravated by salt-wasting nephropathy. <i>Heart Rhythm</i> , 2005, 2, 304-306.	0.7	5
144	Cardiac sodium channel variants: Action players with many faces. <i>Heart Rhythm</i> , 2008, 5, 1441-1443.	0.7	5

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145	Genome-Wide Assessment for Genetic Variants Associated with Ventricular Dysfunction after Primary Coronary Artery Bypass Graft Surgery. PLoS ONE, 2011, 6, e24593.	2.5	5
146	Genotype influence in responses to therapy for atrial fibrillation. Expert Review of Cardiovascular Therapy, 2016, 14, 1119-1131.	1.5	5
147	Association of atrial fibrillation risk alleles and response to acute rate control therapy. American Journal of Emergency Medicine, 2016, 34, 735-740.	1.6	5
148	Whole Genome Sequencing Identifies CRISPLD2 as a Lung Function Gene in Children With Asthma. Chest, 2019, 156, 1068-1079.	0.8	5
149	Clinical and Genetic Contributors to New-Onset Atrial Fibrillation in Critically Ill Adults*. Critical Care Medicine, 2020, 48, 22-30.	0.9	5
150	Impact of traditional risk factors for the outcomes of atrial fibrillation across race and ethnicity and sex groups. IJC Heart and Vasculature, 2020, 28, 100538.	1.1	5
151	Common genetic variation in circadian clock genes are associated with cardiovascular risk factors in an African American and Hispanic/Latino cohort. IJC Heart and Vasculature, 2021, 34, 100808.	1.1	5
152	Heart failure: a diagnostic and therapeutic dilemma in elderly patients. Age and Ageing, 1998, 27, 539-543.	1.6	4
153	P1-84. Heart Rhythm, 2006, 3, S135-S136.	0.7	4
154	Triggers for cardiac events in patients with type 2 long QT syndrome. Heart Rhythm, 2010, 7, 1806-1807.	0.7	4
155	Measurement of diffuse ventricular fibrosis with myocardial T1 in patients with atrial fibrillation. Journal of Arrhythmia, 2016, 32, 51-56.	1.2	4
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