

Steven A Lubitz

List of Publications by Year in descending order

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Version: 2024-02-01

216
papers

25,506
citations

23544

58
h-index

9334

143
g-index

242
all docs

242
docs citations

242
times ranked

35847
citing authors

#	ARTICLE	IF	CITATIONS
1	The mutational constraint spectrum quantified from variation in 141,456 humans. <i>Nature</i> , 2020, 581, 434-443.	13.7	6,140
2	Genome-wide polygenic scores for common diseases identify individuals with risk equivalent to monogenic mutations. <i>Nature Genetics</i> , 2018, 50, 1219-1224.	9.4	2,111
3	50 year trends in atrial fibrillation prevalence, incidence, risk factors, and mortality in the Framingham Heart Study: a cohort study. <i>Lancet</i> , The, 2015, 386, 154-162.	6.3	1,148
4	Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. <i>Nature Genetics</i> , 2018, 50, 524-537.	9.4	1,124
5	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. <i>Nature</i> , 2021, 590, 290-299.	13.7	1,069
6	Simple Risk Model Predicts Incidence of Atrial Fibrillation in a Racially and Geographically Diverse Population: the CHARGE-CAF Consortium. <i>Journal of the American Heart Association</i> , 2013, 2, e000102.	1.6	601
7	Atrial Fibrillation Begets Heart Failure and Vice Versa. <i>Circulation</i> , 2016, 133, 484-492.	1.6	561
8	Multi-ethnic genome-wide association study for atrial fibrillation. <i>Nature Genetics</i> , 2018, 50, 1225-1233.	9.4	552
9	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017, 542, 186-190.	13.7	544
10	Meta-analysis identifies six new susceptibility loci for atrial fibrillation. <i>Nature Genetics</i> , 2012, 44, 670-675.	9.4	533
11	Genome-wide association and Mendelian randomisation analysis provide insights into the pathogenesis of heart failure. <i>Nature Communications</i> , 2020, 11, 163.	5.8	466
12	Common variants in KCNN3 are associated with lone atrial fibrillation. <i>Nature Genetics</i> , 2010, 42, 240-244.	9.4	438
13	Genome-wide association study of PR interval. <i>Nature Genetics</i> , 2010, 42, 153-159.	9.4	400
14	Variants in ZFHX3 are associated with atrial fibrillation in individuals of European ancestry. <i>Nature Genetics</i> , 2009, 41, 879-881.	9.4	363
15	Genomic and drug target evaluation of 90 cardiovascular proteins in 30,931 individuals. <i>Nature Metabolism</i> , 2020, 2, 1135-1148.	5.1	327
16	Actionable exomic incidental findings in 6503 participants: challenges of variant classification. <i>Genome Research</i> , 2015, 25, 305-315.	2.4	313
17	Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. <i>Nature Genetics</i> , 2017, 49, 946-952.	9.4	279
18	Association Between Familial Atrial Fibrillation and Risk of New-Onset Atrial Fibrillation. <i>JAMA - Journal of the American Medical Association</i> , 2010, 304, 2263.	3.8	257

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19	Oral Anticoagulant Therapy Prescription in Patients With Atrial Fibrillation Across the Spectrum of Stroke Risk. <i>JAMA Cardiology</i> , 2016, 1, 55.	3.0	249
20	Lifetime risk of atrial fibrillation according to optimal, borderline, or elevated levels of risk factors: cohort study based on longitudinal data from the Framingham Heart Study. <i>BMJ: British Medical Journal</i> , 2018, 361, k1453.	2.4	232
21	Use of >100,000 NHLBI Trans-Omics for Precision Medicine (TOPMed) Consortium whole genome sequences improves imputation quality and detection of rare variant associations in admixed African and Hispanic/Latino populations. <i>PLoS Genetics</i> , 2019, 15, e1008500.	1.5	203
22	Genetic Predisposition, Clinical Risk Factor Burden, and Lifetime Risk of Atrial Fibrillation. <i>Circulation</i> , 2018, 137, 1027-1038.	1.6	196
23	Integrating Genetic, Transcriptional, and Functional Analyses to Identify 5 Novel Genes for Atrial Fibrillation. <i>Circulation</i> , 2014, 130, 1225-1235.	1.6	183
24	Frequency of Cardiac Rhythm Abnormalities in a Half Million Adults. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018, 11, e006273.	2.1	159
25	Assessing the contribution of rare variants to complex trait heritability from whole-genome sequence data. <i>Nature Genetics</i> , 2022, 54, 263-273.	9.4	156
26	Long-Term Outcomes of Secondary Atrial Fibrillation in the Community. <i>Circulation</i> , 2015, 131, 1648-1655.	1.6	154
27	2020 APHRS/HRS expert consensus statement on the investigation of decedents with sudden unexplained death and patients with sudden cardiac arrest, and of their families. <i>Heart Rhythm</i> , 2021, 18, e1-e50.	0.3	151
28	B-type natriuretic peptide and C-reactive protein in the prediction of atrial fibrillation risk: the CHARGE-AF Consortium of community-based cohort studies. <i>Europace</i> , 2014, 16, 1426-1433.	0.7	144
29	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
30	Predicting Benefit From Evolocumab Therapy in Patients With Atherosclerotic Disease Using a Genetic Risk Score. <i>Circulation</i> , 2020, 141, 616-623.	1.6	143
31	Analysis of cardiac magnetic resonance imaging in 36,000 individuals yields genetic insights into dilated cardiomyopathy. <i>Nature Communications</i> , 2020, 11, 2254.	5.8	140
32	Independent Susceptibility Markers for Atrial Fibrillation on Chromosome 4q25. <i>Circulation</i> , 2010, 122, 976-984.	1.6	137
33	Novel Genetic Markers Associate With Atrial Fibrillation Risk in Europeans and Japanese. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1200-1210.	1.2	127
34	Aspirin Instead of Oral Anticoagulant Prescription in Atrial Fibrillation Patients—Risk for Stroke. <i>Journal of the American College of Cardiology</i> , 2016, 67, 2913-2923.	1.2	119
35	Atrial Fibrillation in Congestive Heart Failure. <i>Heart Failure Clinics</i> , 2010, 6, 187-200.	1.0	112
36	Phenotypic Refinement of Heart Failure in a National Biobank Facilitates Genetic Discovery. <i>Circulation</i> , 2019, 139, 489-501.	1.6	109

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37	European Heart Rhythm Association (EHRA)/Heart Rhythm Society (HRS)/Asia Pacific Heart Rhythm Society (APHRS)/Latin American Heart Rhythm Society (LAHRS) Expert Consensus Statement on the state of genetic testing for cardiac diseases. <i>Europace</i> , 2022, 24, 1307-1367.	0.7	108
38	Galectin 3 and incident atrial fibrillation in the community. <i>American Heart Journal</i> , 2014, 167, 729-734.e1.	1.2	101
39	Blood Lipids and the Incidence of Atrial Fibrillation: The Multi-Ethnic Study of Atherosclerosis and the Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2014, 3, e001211.	1.6	99
40	ECG-Based Deep Learning and Clinical Risk Factors to Predict Atrial Fibrillation. <i>Circulation</i> , 2022, 145, 122-133.	1.6	99
41	Common Genetic Variants and Response to Atrial Fibrillation Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 296-302.	2.1	98
42	Genetic Obesity and the Risk of Atrial Fibrillation. <i>Circulation</i> , 2017, 135, 741-754.	1.6	96
43	Twelve-Single Nucleotide Polymorphism Genetic Risk Score Identifies Individuals at Increased Risk for Future Atrial Fibrillation and Stroke. <i>Stroke</i> , 2014, 45, 2856-2862.	1.0	95
44	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. <i>Nature Communications</i> , 2017, 8, 15805.	5.8	95
45	Deep learning enables genetic analysis of the human thoracic aorta. <i>Nature Genetics</i> , 2022, 54, 40-51.	9.4	90
46	Limitations of Contemporary Guidelines for Managing Patients at High Genetic Risk of Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2020, 75, 2769-2780.	1.2	88
47	Genetic Risk Prediction of Atrial Fibrillation. <i>Circulation</i> , 2017, 135, 1311-1320.	1.6	87
48	Transethnic Genome-Wide Association Study Provides Insights in the Genetic Architecture and Heritability of Long QT Syndrome. <i>Circulation</i> , 2020, 142, 324-338.	1.6	83
49	Monogenic and Polygenic Contributions to Atrial Fibrillation Risk. <i>Circulation Research</i> , 2020, 126, 200-209.	2.0	79
50	European Heart Rhythm Association (EHRA)/Heart Rhythm Society (HRS)/Asia Pacific Heart Rhythm Society (APHRS)/Latin American Heart Rhythm Society (LAHRS) Expert Consensus Statement on the State of Genetic Testing for Cardiac Diseases. <i>Heart Rhythm</i> , 2022, 19, e1-e60.	0.3	78
51	European Heart Rhythm Association (EHRA)/Heart Rhythm Society (HRS)/Asia Pacific Heart Rhythm Society (APHRS)/Latin American Heart Rhythm Society (LAHRS) expert consensus on arrhythmias and cognitive function: what is the best practice?. <i>Europace</i> , 2018, 20, 1399-1421.	0.7	75
52	Development of a clinical polygenic risk score assay and reporting workflow. <i>Nature Medicine</i> , 2022, 28, 1006-1013.	15.2	74
53	Relations of Arterial Stiffness and Brachial Flow-Mediated Dilatation With New-Onset Atrial Fibrillation. <i>Hypertension</i> , 2016, 68, 590-596.	1.3	72
54	Heritability of Atrial Fibrillation. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	72

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55	PR interval genome-wide association meta-analysis identifies 50 loci associated with atrial and atrioventricular electrical activity. <i>Nature Communications</i> , 2018, 9, 2904.	5.8	71
56	A comparison of the CHARGE AF and the CHA2DS2-VASc risk scores for prediction of atrial fibrillation in the Framingham Heart Study. <i>American Heart Journal</i> , 2016, 178, 45-54.	1.2	70
57	A high-resolution HLA reference panel capturing global population diversity enables multi-ancestry fine-mapping in HIV host response. <i>Nature Genetics</i> , 2021, 53, 1504-1516.	9.4	69
58	Genetics of Atrial Fibrillation: State of the Art in 2017. <i>Heart Lung and Circulation</i> , 2017, 26, 894-901.	0.2	68
59	Analysis of rare genetic variation underlying cardiometabolic diseases and traits among 200,000 individuals in the UK Biobank. <i>Nature Genetics</i> , 2022, 54, 240-250.	9.4	68
60	Assessment of the Relationship Between Genetic Determinants of Thyroid Function and Atrial Fibrillation. <i>JAMA Cardiology</i> , 2019, 4, 144.	3.0	64
61	Genetics of Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2010, 3, 291-299.	2.1	62
62	Novel Mutation in <i>FLNC</i> (Filamin C) Causes Familial Restrictive Cardiomyopathy. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	62
63	Atrial Fibrillation Patterns and Risks of Subsequent Stroke, Heart Failure, or Death in the Community. <i>Journal of the American Heart Association</i> , 2013, 2, e000126.	1.6	61
64	Atrial flutter: Clinical risk factors and adverse outcomes in the Framingham Heart Study. <i>Heart Rhythm</i> , 2016, 13, 233-240.	0.3	61
65	Rationale and design of a large population study to validate software for the assessment of atrial fibrillation from data acquired by a consumer tracker or smartwatch: The Fitbit heart study. <i>American Heart Journal</i> , 2021, 238, 16-26.	1.2	61
66	A Functional Variant Associated with Atrial Fibrillation Regulates PITX2c Expression through TFAP2a. <i>American Journal of Human Genetics</i> , 2016, 99, 1281-1291.	2.6	59
67	Multi-ancestry GWAS of the electrocardiographic PR interval identifies 202 loci underlying cardiac conduction. <i>Nature Communications</i> , 2020, 11, 2542.	5.8	59
68	Population-Based Screening for Atrial Fibrillation. <i>Circulation Research</i> , 2020, 127, 143-154.	2.0	59
69	Enhancing rare variant interpretation in inherited arrhythmias through quantitative analysis of consortium disease cohorts and population controls. <i>Genetics in Medicine</i> , 2021, 23, 47-58.	1.1	57
70	Korean Atrial Fibrillation (AF) Network: Genetic Variants for AF Do Not Predict Ablation Success. <i>Journal of the American Heart Association</i> , 2015, 4, e002046.	1.6	56
71	Stroke as the Initial Manifestation of Atrial Fibrillation. <i>Stroke</i> , 2017, 48, 490-492.	1.0	56
72	Development and Validation of a Prediction Model for Atrial Fibrillation Using Electronic Health Records. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 1331-1341.	1.3	56

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73	Reduced appropriate implantable cardioverter-defibrillator therapy after cardiac resynchronization therapy-induced left ventricular function recovery: a meta-analysis and systematic review. <i>European Heart Journal</i> , 2015, 36, 2780-2789.	1.0	55
74	Genome-wide association analyses identify new Brugada syndrome risk loci and highlight a new mechanism of sodium channel regulation in disease susceptibility. <i>Nature Genetics</i> , 2022, 54, 232-239.	9.4	55
75	Novel Loci Associated With PR Interval in a Genome-Wide Association Study of 10 African American Cohorts. <i>Circulation: Cardiovascular Genetics</i> , 2012, 5, 639-646.	5.1	48
76	Methylome-wide Association Study of Atrial Fibrillation in Framingham Heart Study. <i>Scientific Reports</i> , 2017, 7, 40377.	1.6	48
77	Trajectories of Risk Factors and Risk of New-Onset Atrial Fibrillation in the Framingham Heart Study. <i>Hypertension</i> , 2016, 68, 597-605.	1.3	46
78	Challenges in the classification of atrial fibrillation. <i>Nature Reviews Cardiology</i> , 2010, 7, 451-460.	6.1	44
79	Screening for Atrial Fibrillation in Older Adults at Primary Care Visits: VITAL-AF Randomized Controlled Trial. <i>Circulation</i> , 2022, 145, 946-954.	1.6	43
80	Proteomics Profiling and Risk of New-Onset Atrial Fibrillation: Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2019, 8, e010976.	1.6	42
81	Research Priorities in Atrial Fibrillation Screening. <i>Circulation</i> , 2021, 143, 372-388.	1.6	42
82	Predictors of oral anticoagulant non-prescription in patients with atrial fibrillation and elevated stroke risk. <i>American Heart Journal</i> , 2018, 200, 24-31.	1.2	41
83	European Heart Rhythm Association (EHRA)/Heart Rhythm Society (HRS)/Asia Pacific Heart Rhythm Society (APHRS)/Latin American Heart Rhythm Society (LAHRS) expert consensus on arrhythmias and cognitive function: What is the best practice?. <i>Journal of Arrhythmia</i> , 2018, 34, 99-123.	0.5	41
84	Integrative Omics Approach to Identifying Genes Associated With Atrial Fibrillation. <i>Circulation Research</i> , 2020, 126, 350-360.	2.0	41
85	Genetic Factors Influencing Warfarin Dose in Black African Patients: A Systematic Review and Meta-Analysis. <i>Clinical Pharmacology and Therapeutics</i> , 2020, 107, 1420-1433.	2.3	40
86	Atrial Fibrillation Genetics: Is There a Practical Clinical Value Now or in the Future?. <i>Canadian Journal of Cardiology</i> , 2016, 32, 1300-1305.	0.8	39
87	Wearing Your Heart on Your Sleeve: the Future of Cardiac Rhythm Monitoring. <i>Current Cardiology Reports</i> , 2019, 21, 158.	1.3	39
88	Loss-of-function genomic variants highlight potential therapeutic targets for cardiovascular disease. <i>Nature Communications</i> , 2020, 11, 6417.	5.8	39
89	Accelerometer-derived physical activity and risk of atrial fibrillation. <i>European Heart Journal</i> , 2021, 42, 2472-2483.	1.0	38
90	Relations of Liver Fat With Prevalent and Incident Atrial Fibrillation in the Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	37

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91	Initial Precipitants and Recurrence of Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e007716.	2.1	37
92	Effectiveness of cardiac resynchronization therapy in mild congestive heart failure: systematic review and meta-analysis of randomized trials. <i>European Journal of Heart Failure</i> , 2010, 12, 360-366.	2.9	36
93	A Simple and Portable Algorithm for Identifying Atrial Fibrillation in the Electronic Medical Record. <i>American Journal of Cardiology</i> , 2016, 117, 221-225.	0.7	36
94	Sex differences in inflammatory markers in patients hospitalized with COVID-19 infection: Insights from the MGH COVID-19 patient registry. <i>PLoS ONE</i> , 2021, 16, e0250774.	1.1	36
95	Atrial fibrillation genetic risk differentiates cardioembolic stroke from other stroke subtypes. <i>Neurology: Genetics</i> , 2018, 4, e293.	0.9	35
96	Epigenetic Age and the Risk of Incident Atrial Fibrillation. <i>Circulation</i> , 2021, 144, 1899-1911.	1.6	35
97	Whole Exome Sequencing in Atrial Fibrillation. <i>PLoS Genetics</i> , 2016, 12, e1006284.	1.5	35
98	Genomic basis of atrial fibrillation. <i>Heart</i> , 2018, 104, 201-206.	1.2	34
99	Genetic analysis of right heart structure and function in 40,000 people. <i>Nature Genetics</i> , 2022, 54, 792-803.	9.4	34
100	Atrial Fibrillation Genetic Risk and Ischemic Stroke Mechanisms. <i>Stroke</i> , 2017, 48, 1451-1456.	1.0	33
101	Diminished <i>PRRX1</i> Expression Is Associated With Increased Risk of Atrial Fibrillation and Shortening of the Cardiac Action Potential. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	33
102	Clinical Application of a Novel Genetic Risk Score for Ischemic Stroke in Patients With Cardiometabolic Disease. <i>Circulation</i> , 2021, 143, 470-478.	1.6	32
103	The role of obesity in inflammatory markers in COVID-19 patients. <i>Obesity Research and Clinical Practice</i> , 2021, 15, 96-99.	0.8	32
104	Accuracy and Usability of a Novel Algorithm for Detection of Irregular Pulse Using a Smartwatch Among Older Adults: Observational Study. <i>JMIR Cardio</i> , 2019, 3, e13850.	0.7	32
105	Arrhythmic risk prediction in arrhythmogenic right ventricular cardiomyopathy: external validation of the arrhythmogenic right ventricular cardiomyopathy risk calculator. <i>European Heart Journal</i> , 2022, 43, 3041-3052.	1.0	32
106	Protein Biomarkers and Risk of Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e007607.	2.1	31
107	Changes in Use of Anticoagulation in Patients With Atrial Fibrillation Within a Primary Care Network Associated With the Introduction of Direct Oral Anticoagulants. <i>American Journal of Cardiology</i> , 2017, 120, 786-791.	0.7	30
108	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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109	Performance of Atrial Fibrillation Risk Prediction Models in Over 4 Million Individuals. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e008997.	2.1	30
110	Next-generation sequencing for the diagnosis of cardiac arrhythmia syndromes. <i>Heart Rhythm</i> , 2015, 12, 1062-1070.	0.3	29
111	Discovery of novel heart rate-associated loci using the Exome Chip. <i>Human Molecular Genetics</i> , 2017, 26, 2346-2363.	1.4	29
112	Survey of current perspectives on consumer-available digital health devices for detecting atrial fibrillation. <i>Cardiovascular Digital Health Journal</i> , 2020, 1, 21-29.	0.5	28
113	Cohort design and natural language processing to reduce bias in electronic health records research. <i>Npj Digital Medicine</i> , 2022, 5, 47.	5.7	28
114	Metabolomic Profiling in Relation to New-Onset Atrial Fibrillation (from the Framingham Heart) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54</i>	0.7	27
115	ExomeChip-Wide Analysis of 95 626 Individuals Identifies 10 Novel Loci Associated With QT and JT Intervals. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e001758.	1.6	27
116	Common Coding Variants in <i>SCN10A</i> Are Associated With the Nav1.8 Late Current and Cardiac Conduction. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e001663.	1.6	26
117	Deep Learning to Predict Cardiac Magnetic Resonance-Derived Left Ventricular Mass and Hypertrophy From 12-Lead ECGs. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e012281.	1.3	26
118	Genome-wide association study reveals novel genetic loci: a new polygenic risk score for mitral valve prolapse. <i>European Heart Journal</i> , 2022, 43, 1668-1680.	1.0	25
119	Targeted sequencing in candidate genes for atrial fibrillation: The Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Targeted Sequencing Study. <i>Heart Rhythm</i> , 2014, 11, 452-457.	0.3	24
120	Electronic physician notifications to improve guideline-based anticoagulation in atrial fibrillation: a randomized controlled trial. <i>Journal of General Internal Medicine</i> , 2018, 33, 2070-2077.	1.3	24
121	Design and rationale of a pragmatic trial integrating routine screening for atrial fibrillation at primary care visits: The VITAL-AF trial. <i>American Heart Journal</i> , 2019, 215, 147-156.	1.2	24
122	A Genetic Risk Score for Atrial Fibrillation Predicts the Response to Catheter Ablation. <i>Korean Circulation Journal</i> , 2019, 49, 338.	0.7	24
123	Rare coding variants in 35 genes associate with circulating lipid levels—A multi-ancestry analysis of 170,000 exomes. <i>American Journal of Human Genetics</i> , 2022, 109, 81-96.	2.6	24
124	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
125	Whole Blood Gene Expression and Atrial Fibrillation: The Framingham Heart Study. <i>PLoS ONE</i> , 2014, 9, e96794.	1.1	23
126	Subclinical atrial fibrillation detection with a floating atrial sensing dipole in single lead implantable cardioverter-defibrillator systems: Results of the SENSE trial. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 1994-2001.	0.8	23

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127	Effect of <i>CYP4F2</i> , <i>VKORC1</i> , and <i>CYP2C9</i> in Influencing Coumarin Dose: A Single-Patient Data Meta-Analysis in More Than 15,000 Individuals. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 105, 1477-1491.	2.3	23
128	Titin Truncating Variants in Adults Without Known Congestive Heart Failure. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1239-1241.	1.2	22
129	Automated Electronic Phenotyping of Cardioembolic Stroke. <i>Stroke</i> , 2021, 52, 181-189.	1.0	22
130	Massachusetts general hospital Covid-19 registry reveals two distinct populations of hospitalized patients by race and ethnicity. <i>PLoS ONE</i> , 2020, 15, e0244270.	1.1	22
131	Rare and Common Genetic Variation Underlying the Risk of Hypertrophic Cardiomyopathy in a National Biobank. <i>JAMA Cardiology</i> , 2022, 7, 715.	3.0	22
132	European Heart Rhythm Association (EHRA)/Heart Rhythm Society (HRS)/Asia Pacific Heart Rhythm Society (APHRS)/Latin American Heart Rhythm Society (LAHRS) expert consensus on arrhythmias and cognitive function: what is the best practice?. <i>Heart Rhythm</i> , 2018, 15, e37-e60.	0.3	21
133	Understanding the Link Between Obesity and Severe COVID-19 Outcomes: Causal Mediation by Systemic Inflammatory Response. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e698-e707.	1.8	21
134	Association of insurance type with receipt of oral anticoagulation in insured patients with atrial fibrillation: A report from the American College of Cardiology NCDR PINNACLE registry. <i>American Heart Journal</i> , 2018, 195, 50-59.	1.2	20
135	Relation of Orthostatic Hypotension With New-Onset Atrial Fibrillation (From the Framingham Heart) $T_j ETQq1 1 0.784314 \text{ rgBT} / \text{Ove}$	0.7	20
136	Response by Aragam et al to Letter Regarding Article, "Phenotypic Refinement of Heart Failure in a National Biobank Facilitates Genetic Discovery". <i>Circulation</i> , 2019, 140, e7-e8.	1.6	20
137	Effect of a Multidisciplinary Approach for the Management of Patients With Atrial Fibrillation in the Emergency Department on Hospital Admission Rate and Length of Stay. <i>American Journal of Cardiology</i> , 2016, 118, 64-71.	0.7	19
138	Common and Rare Coding Genetic Variation Underlying the Electrocardiographic PR Interval. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e002037.	1.6	19
139	Non-Vitamin K Antagonist Oral Anticoagulant vs Warfarin for Post Cardiac Surgery Atrial Fibrillation. <i>Annals of Thoracic Surgery</i> , 2021, 112, 1392-1401.	0.7	18
140	Validation of Polygenic Scores for QT Interval in Clinical Populations. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	17
141	2020 APHRS/HRS expert consensus statement on the investigation of decedents with sudden unexplained death and patients with sudden cardiac arrest, and of their families. <i>Journal of Arrhythmia</i> , 2021, 37, 481-534.	0.5	17
142	Association Between Frailty and Atrial Fibrillation in Older Adults: The Framingham Heart Study Offspring Cohort. <i>Journal of the American Heart Association</i> , 2021, 10, e018557.	1.6	17
143	Chromosome Xq23 is associated with lower atherogenic lipid concentrations and favorable cardiometabolic indices. <i>Nature Communications</i> , 2021, 12, 2182.	5.8	17
144	Impact of a Multidisciplinary Treatment Pathway for Atrial Fibrillation in the Emergency Department on Hospital Admissions and Length of Stay: Results of a Multi-Center Study. <i>Journal of the American Heart Association</i> , 2019, 8, e012656.	1.6	16

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145	Genetic Determinants of Electrocardiographic P-Wave Duration and Relation to Atrial Fibrillation. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, 387-395.	1.6	16
146	Gene-gene Interaction Analyses for Atrial Fibrillation. <i>Scientific Reports</i> , 2016, 6, 35371.	1.6	15
147	Genetic Interactions with Age, Sex, Body Mass Index, and Hypertension in Relation to Atrial Fibrillation: The AFGen Consortium. <i>Scientific Reports</i> , 2017, 7, 11303.	1.6	15
148	Atrial Fibrillation Risk and Discrimination of Cardioembolic From Noncardioembolic Stroke. <i>Stroke</i> , 2020, 51, 1396-1403.	1.0	15
149	Association Between Leukocyte Telomere Length and the Risk of Incident Atrial Fibrillation: The Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	14
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