

# Steven A Lubitz

## List of Publications by Year in descending order

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Version: 2024-02-01

216  
papers

25,506  
citations

23567

58  
h-index

9345

143  
g-index

242  
all docs

242  
docs citations

242  
times ranked

35847  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	3.6	21
2	ECG-Based Deep Learning and Clinical Risk Factors to Predict Atrial Fibrillation. <i>Circulation</i> , 2022, 145, 122-133.	1.6	99
3	Deep learning enables genetic analysis of the human thoracic aorta. <i>Nature Genetics</i> , 2022, 54, 40-51.	21.4	90
4	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.	2.2	25
5	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.	6.2	24
6	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.	21.4	55
7	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.	21.4	68
8	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
9	Case 10-2022: A 78-Year-Old Man with Marked Ventricular Wall Thickening. <i>New England Journal of Medicine</i> , 2022, 386, 1266-1276.	27.0	2
10	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
11	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.	1.7	108
12	Genetic Association of Body Mass Index With Pathologic Left Ventricular Remodeling. <i>Journal of the American Heart Association</i> , 2022, 11, e024408.	3.7	0
13	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.	0.7	78
14	Cohort design and natural language processing to reduce bias in electronic health records research. <i>Npj Digital Medicine</i> , 2022, 5, 47.	10.9	28
15	Monogenic and Polygenic Contributions to QTc Prolongation in the Population. <i>Circulation</i> , 2022, 145, 1524-1533.	1.6	14
16	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.	1.2	24
17	Development of a clinical polygenic risk score assay and reporting workflow. <i>Nature Medicine</i> , 2022, 28, 1006-1013.	30.7	74
18	2022 HRS expert consensus statement on evaluation and management of arrhythmic risk in neuromuscular disorders. <i>Heart Rhythm</i> , 2022, 19, e61-e120.	0.7	13

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19	ReducinG stroke by screening for UndiAgnosd atRial fibrillation in elderly inDividuals (GUARD-AF): Rationale and Design of the GUARD-AF Randomized Trial of Screening for Atrial Fibrillation with a 14-day Patch-Based Continuous ECG Monitor. <i>American Heart Journal</i> , 2022, 249, 76-76.	2.7	3
20	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
21	Rare and Common Genetic Variation Underlying the Risk of Hypertrophic Cardiomyopathy in a National Biobank. <i>JAMA Cardiology</i> , 2022, 7, 715.	6.1	22
22	Resting heart rate and incident atrial fibrillation: A stratified Mendelian randomization in the AFGen consortium. <i>PLoS ONE</i> , 2022, 17, e0268768.	2.5	8
23	Deep learning on resting electrocardiogram to identify impaired heart rate recovery. <i>Cardiovascular Digital Health Journal</i> , 2022, 3, 161-170.	1.3	3
24	Genetic analysis of right heart structure and function in 40,000 people. <i>Nature Genetics</i> , 2022, 54, 792-803.	21.4	34
25	Trends in Consumer Wearable Devices With Cardiac Sensors in a Primary Care Cohort. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2022, 15, .	2.2	13
26	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.	2.2	32
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.	0.7	151
28	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
29	Performance of Atrial Fibrillation Risk Prediction Models in Over 4 Million Individuals. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e008997.	4.8	30
30	Automated Electronic Phenotyping of Cardioembolic Stroke. <i>Stroke</i> , 2021, 52, 181-189.	2.0	22
31	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.	1.2	17
32	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.	2.4	57
33	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.	3.7	17
34	Nonâ€“Vitamin K Antagonist Oral Anticoagulant vs Warfarin for Post Cardiac Surgery Atrial Fibrillation. <i>Annals of Thoracic Surgery</i> , 2021, 112, 1392-1401.	1.3	18
35	The role of obesity in inflammatory markers in COVID-19 patients. <i>Obesity Research and Clinical Practice</i> , 2021, 15, 96-99.	1.8	32
36	The Implementation and Acceptability of a Mobile Application for Screening for Atrial Fibrillation at Home. <i>Telemedicine Journal and E-Health</i> , 2021, 27, 1305-1310.	2.8	2

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37	Genetic Risk Score to Identify Risk of Venous Thromboembolism in Patients With Cardiometabolic Disease. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e003006.	3.6	6
38	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. <i>Nature</i> , 2021, 590, 290-299.	27.8	1,069
39	Robust, flexible, and scalable tests for Hardy-Weinberg equilibrium across diverse ancestries. <i>Genetics</i> , 2021, 218, .	2.9	6
40	Deep learning to estimate cardiac magnetic resonance-derived left ventricular mass. <i>Cardiovascular Digital Health Journal</i> , 2021, 2, 109-117.	1.3	3
41	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.	2.5	36
42	Chromosome Xq23 is associated with lower atherogenic lipid concentrations and favorable cardiometabolic indices. <i>Nature Communications</i> , 2021, 12, 2182.	12.8	17
43	Accelerometer-derived physical activity and risk of atrial fibrillation. <i>European Heart Journal</i> , 2021, 42, 2472-2483.	2.2	38
44	Usefulness of Rhythm Monitoring Following Acute Ischemic Stroke. <i>American Journal of Cardiology</i> , 2021, 147, 44-51.	1.6	3
45	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.	2.6	26
46	Temporal trends in cause-specific mortality among individuals with newly diagnosed atrial fibrillation in the Framingham Heart Study. <i>BMC Medicine</i> , 2021, 19, 170.	5.5	4
47	Management of Congenital Long-QT Syndrome: Commentary From the Experts. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e009726.	4.8	5
48	Rare Coding Variants Associated With Electrocardiographic Intervals Identify Monogenic Arrhythmia Susceptibility Genes: A Multi-Ancestry Analysis. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e003300.	3.6	7
49	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.	2.7	61
50	NExUS-Heart: Novel examinations using smart technologies for heart health—Data sharing from commercial wearable devices and telehealth engagement in participants with or at risk of atrial fibrillation. <i>Cardiovascular Digital Health Journal</i> , 2021, 2, 256-263.	1.3	9
51	Comparative Effectiveness of Implantable Defibrillators for Asymptomatic Brugada Syndrome: A Decision-Analytic Model. <i>Journal of the American Heart Association</i> , 2021, 10, e021144.	3.7	4
52	Predictive Accuracy of a Clinical and Genetic Risk Model for Atrial Fibrillation. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e003355.	3.6	13
53	Comparative Clinical Effectiveness of Population-Based Atrial Fibrillation Screening Using Contemporary Modalities: A Decision-Analytic Model. <i>Journal of the American Heart Association</i> , 2021, 10, e020330.	3.7	4
54	The genomics of heart failure: design and rationale of the HERMES consortium. <i>ESC Heart Failure</i> , 2021, 8, 5531-5541.	3.1	11

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55	Outpatient Prescription Practices in Patients with Atrial Fibrillation (From the NCDR PINNACLE) Tj ETQq1 1 0.784314.rgBT /Oyerklock 10	1.6	4
56	Epigenetic Age and the Risk of Incident Atrial Fibrillation. <i>Circulation</i> , 2021, 144, 1899-1911.	1.6	35
57	Approximate conditional phenotype analysis based on genome wide association summary statistics. <i>Scientific Reports</i> , 2021, 11, 2518.	3.3	3
58	Research Priorities in Atrial Fibrillation Screening. <i>Circulation</i> , 2021, 143, 372-388.	1.6	42
59	Secondary Precipitants of Atrial Fibrillation and Anticoagulation Therapy. <i>Journal of the American Heart Association</i> , 2021, 10, e021746.	3.7	1
60	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.	21.4	69
61	Point-of-care screening for atrial fibrillation: Where are we, and where do we go next?. <i>Cardiovascular Digital Health Journal</i> , 2021, 2, 294-297.	1.3	1
62	Reâ€CHARGEâ€CAF: Recalibration of the CHARGEâ€CAF Model for Atrial Fibrillation Risk Prediction in Patients With Acute Stroke. <i>Journal of the American Heart Association</i> , 2021, 10, e022363.	3.7	8
63	Abstract 10587: Frequency and Outcomes of Bradyarrhythmias in the Community. <i>Circulation</i> , 2021, 144, .	1.6	0
64	Abstract 10816: Causal Effect of Atrial Fibrillation on Cardiovascular Diseases - A Mendelian Randomization Analysis in the Million Veteran Program. <i>Circulation</i> , 2021, 144, .	1.6	0
65	Abstract 11229: Clinical and Genetic Atrial Fibrillation Risk and Discrimination of Cardioembolic from Non-Cardioembolic Stroke. <i>Circulation</i> , 2021, 144, .	1.6	0
66	Ventricular arrhythmia management in patients with genetic cardiomyopathies. <i>Heart Rhythm O2</i> , 2021, 2, 819-831.	1.7	1
67	Abstract 13271: Combined Assessments of Monogenic and Polygenic Risk for Dilated Cardiomyopathy. <i>Circulation</i> , 2021, 144, .	1.6	0
68	Abstract 12922: Electrocardiogram-Based Deep Learning and Clinical Risk Factors to Predict Incident Atrial Fibrillation. <i>Circulation</i> , 2021, 144, .	1.6	3
69	Abstract 12224: Predictive Power and Value of a CAD Polygenic Risk Score in Primary Prevention Based on Age and Clinical Risk. <i>Circulation</i> , 2021, 144, .	1.6	0
70	Abstract 9757: Frequency of Atrial Fibrillation in a Contemporary Elderly Primary Care Population: A Vital-af Trial Study. <i>Circulation</i> , 2021, 144, .	1.6	0
71	Abstract 12176: Oral Anticoagulant Therapy Following Single-Lead ECG Screening Among Older Patients With Atrial Fibrillation: The VITAL-AF Trial. <i>Circulation</i> , 2021, 144, .	1.6	0
72	Abstract 13373: Cost-Effectiveness of Population-Based Atrial Fibrillation Screening Using Wearable Devices. <i>Circulation</i> , 2021, 144, .	1.6	0

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73	Monogenic and Polygenic Contributions to Atrial Fibrillation Risk. <i>Circulation Research</i> , 2020, 126, 200-209.	4.5	79
74	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
75	Genome-wide association and Mendelian randomisation analysis provide insights into the pathogenesis of heart failure. <i>Nature Communications</i> , 2020, 11, 163.	12.8	466
76	Clinical and genetic evaluation after sudden cardiac arrest. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 570-578.	1.7	13
77	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.	4.7	40
78	Integrative Omics Approach to Identifying Genes Associated With Atrial Fibrillation. <i>Circulation Research</i> , 2020, 126, 350-360.	4.5	41
79	Genomic and drug target evaluation of 90 cardiovascular proteins in 30,931 individuals. <i>Nature Metabolism</i> , 2020, 2, 1135-1148.	11.9	327
80	Relations between plasma microRNAs, echocardiographic markers of atrial remodeling, and atrial fibrillation: Data from the Framingham Offspring study. <i>PLoS ONE</i> , 2020, 15, e0236960.	2.5	10
81	Genetic Determinants of Electrocardiographic P-Wave Duration and Relation to Atrial Fibrillation. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, 387-395.	3.6	16
82	Loss-of-function genomic variants highlight potential therapeutic targets for cardiovascular disease. <i>Nature Communications</i> , 2020, 11, 6417.	12.8	39
83	Survey of current perspectives on consumer-available digital health devices for detecting atrial fibrillation. <i>Cardiovascular Digital Health Journal</i> , 2020, 1, 21-29.	1.3	28
84	Epigenetic Analyses of Human Left Atrial Tissue Identifies Gene Networks Underlying Atrial Fibrillation. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, e003085.	3.6	14
85	Associations Between Alcohol Intake and Genetic Predisposition With Atrial Fibrillation Risk in a National Biobank. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, e003111.	3.6	4
86	Genetically Determined Birthweight Associates With Atrial Fibrillation. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, e002553.	3.6	13
87	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
88	Analysis of cardiac magnetic resonance imaging in 36,000 individuals yields genetic insights into dilated cardiomyopathy. <i>Nature Communications</i> , 2020, 11, 2254.	12.8	140
89	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.	2.8	88
90	The mutational constraint spectrum quantified from variation in 141,456 humans. <i>Nature</i> , 2020, 581, 434-443.	27.8	6,140

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91	Multi-ancestry GWAS of the electrocardiographic PR interval identifies 202 loci underlying cardiac conduction. <i>Nature Communications</i> , 2020, 11, 2542.	12.8	59
92	Titin Truncating Variants in Adults Without Known Congestive Heart Failure. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1239-1241.	2.8	22
93	Population-Based Screening for Atrial Fibrillation. <i>Circulation Research</i> , 2020, 127, 143-154.	4.5	59
94	Genetic Susceptibility for Atrial Fibrillation in Patients Undergoing Atrial Fibrillation Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e007676.	4.8	30
95	Initial Precipitants and Recurrence of Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e007716.	4.8	37
96	Protein Biomarkers and Risk of Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e007607.	4.8	31
97	Novel Risk Modeling Approach of Atrial Fibrillation With Restricted Mean Survival Times. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020, 13, e005918.	2.2	14
98	Atrial Fibrillation Risk and Discrimination of Cardioembolic From Noncardioembolic Stroke. <i>Stroke</i> , 2020, 51, 1396-1403.	2.0	15
99	Rationale and Design of the Randomized Controlled Trial of New Oral Anticoagulants vs. Warfarin for post Cardiac Surgery Atrial Fibrillation. <i>Annals of Surgery</i> , 2020, Publish Ahead of Print, .	4.2	5
100	Massachusetts general hospital Covid-19 registry reveals two distinct populations of hospitalized patients by race and ethnicity. <i>PLoS ONE</i> , 2020, 15, e0244270.	2.5	22
101	Abstract 192: Comparative Clinical Effectiveness of Population-based Atrial Fibrillation Screening Using Wearable Devices: A Decision-Analytic Model. <i>Circulation</i> , 2020, 142, .	1.6	1
102	Abstract 13702: A Novel Genetic Risk Score Predicts Ischemic Stroke in Patients With Cardiometabolic Disease. <i>Circulation</i> , 2020, 142, .	1.6	0
103	Abstract 13588: Cardiovascular Outcomes in Patients With Established Atherosclerosis and LDLR Loss of Function: Results From the FOURIER Trial. <i>Circulation</i> , 2020, 142, .	1.6	0
104	Abstract 14156: Automated Electronic Medical Record Mapping to Identify Acute Precipitants of Atrial Fibrillation and Oral Anticoagulation Use. <i>Circulation</i> , 2020, 142, .	1.6	0
105	Refining the Association Between Body Mass Index and Atrial Fibrillation: Formula and Restricted Mean Survival Times. <i>Journal of the American Heart Association</i> , 2019, 8, e013011.	3.7	12
106	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.	2.7	24
107	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.	1.7	23
108	Development and Validation of a Prediction Model for Atrial Fibrillation Using Electronic Health Records. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 1331-1341.	3.2	56

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109	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.	3.7	16
110	Assessment of the Relationship Between Genetic Determinants of Thyroid Function and Atrial Fibrillation. <i>JAMA Cardiology</i> , 2019, 4, 144.	6.1	64
111	Genetic Link Between Arterial Stiffness and Atrial Fibrillation. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, e002453.	3.6	11
112	A Genetic Risk Score for Atrial Fibrillation Predicts the Response to Catheter Ablation. <i>Korean Circulation Journal</i> , 2019, 49, 338.	1.9	24
113	Proteomics Profiling and Risk of New-Onset Atrial Fibrillation: Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2019, 8, e010976.	3.7	42
114	Should This Patient Be Screened for Atrial Fibrillation?. <i>Annals of Internal Medicine</i> , 2019, 171, 828.	3.9	3
115	Wearing Your Heart on Your Sleeve: the Future of Cardiac Rhythm Monitoring. <i>Current Cardiology Reports</i> , 2019, 21, 158.	2.9	39
116	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.	3.5	203
117	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
118	Phenotypic Refinement of Heart Failure in a National Biobank Facilitates Genetic Discovery. <i>Circulation</i> , 2019, 139, 489-501.	1.6	109
119	EKG monitoring after acute ischemic stroke. <i>Neurology</i> , 2019, 92, 65-66.	1.1	2
120	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.	4.7	23
121	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.	1.7	32
122	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.	2.3	232
123	Predictors of oral anticoagulant non-prescription in patients with atrial fibrillation and elevated stroke risk. <i>American Heart Journal</i> , 2018, 200, 24-31.	2.7	41
124	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.	0.7	21
125	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.	1.7	75
126	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.	2.7	20



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127	Genomic basis of atrial fibrillation. <i>Heart</i> , 2018, 104, 201-206.	2.9	34
128	Relation of Orthostatic Hypotension With New-Onset Atrial Fibrillation (From the Framingham Heart) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i>	1.8	20
129	Experience With Wearable Cardioverter-Defibrillators at 2 Academic Medical Centers. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 231-239.	3.2	9
130	Genetic Predisposition, Clinical Risk Factor Burden, and Lifetime Risk of Atrial Fibrillation. <i>Circulation</i> , 2018, 137, 1027-1038.	1.6	196
131	Atrial fibrillation genetic risk differentiates cardioembolic stroke from other stroke subtypes. <i>Neurology: Genetics</i> , 2018, 4, e293.	1.9	35
132	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
133	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.	3.6	27
134	Common and Rare Coding Genetic Variation Underlying the Electrocardiographic PR Interval. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e002037.	3.6	19
135	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.	3.6	26
136	Frequency of Cardiac Rhythm Abnormalities in a Half Million Adults. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018, 11, e006273.	4.8	159
137	PR interval genome-wide association meta-analysis identifies 50 loci associated with atrial and atrioventricular electrical activity. <i>Nature Communications</i> , 2018, 9, 2904.	12.8	71
138	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.	2.6	24
139	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.	1.2	41
140	Genome-wide polygenic scores for common diseases identify individuals with risk equivalent to monogenic mutations. <i>Nature Genetics</i> , 2018, 50, 1219-1224.	21.4	2,111
141	Recent Trends In Oral Anticoagulant Use And Post-Discharge Complications Among Atrial Fibrillation Patients With Acute Myocardial Infarction. <i>Journal of Atrial Fibrillation</i> , 2018, 10, 1749.	0.5	6
142	Multi-ethnic genome-wide association study for atrial fibrillation. <i>Nature Genetics</i> , 2018, 50, 1225-1233.	21.4	552
143	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.	21.4	1,124
144	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017, 542, 186-190.	27.8	544

#	ARTICLE	IF	CITATIONS
145	Methylome-wide Association Study of Atrial Fibrillation in Framingham Heart Study. <i>Scientific Reports</i> , 2017, 7, 40377.	3.3	48
146	Stroke as the Initial Manifestation of Atrial Fibrillation. <i>Stroke</i> , 2017, 48, 490-492.	2.0	56
147	Discovery of novel heart rate-associated loci using the Exome Chip. <i>Human Molecular Genetics</i> , 2017, 26, 2346-2363.	2.9	29
148	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
149	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, .	3.7	37
150	Atrial Fibrillation Genetic Risk and Ischemic Stroke Mechanisms. <i>Stroke</i> , 2017, 48, 1451-1456.	2.0	33
151	Response by Lubitz et al to Letter Regarding Article, "Stroke as the Initial Manifestation of Atrial Fibrillation: The Framingham Heart Study". <i>Stroke</i> , 2017, 48, e143.	2.0	1
152	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. <i>Nature Communications</i> , 2017, 8, 15805.	12.8	95
153	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.	1.6	30
154	Periprocedural Antibiotic Prophylaxis for Cardiac Implantable Electrical Device Procedures. <i>JACC: Clinical Electrophysiology</i> , 2017, 3, 632-634.	3.2	11
155	Genetics of Atrial Fibrillation: State of the Art in 2017. <i>Heart Lung and Circulation</i> , 2017, 26, 894-901.	0.4	68
156	Genetic Obesity and the Risk of Atrial Fibrillation. <i>Circulation</i> , 2017, 135, 741-754.	1.6	96
157	Clockwork and Arrhythmias in Catecholaminergic Polymorphic Ventricular Tachycardia. <i>JACC: Clinical Electrophysiology</i> , 2017, 3, 1318-1320.	3.2	0
158	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
159	Validation of Polygenic Scores for QT Interval in Clinical Populations. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	17
160	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.	3.3	15
161	Factors Associated with Anticoagulation Delay Following New-Onset Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2017, 120, 1316-1321.	1.6	11
162	Novel Mutation in <i>FLNC</i> (Filamin C) Causes Familial Restrictive Cardiomyopathy. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	62

#	ARTICLE	IF	CITATIONS
163	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, .	3.7	14
164	Genetic Risk Prediction of Atrial Fibrillation. <i>Circulation</i> , 2017, 135, 1311-1320.	1.6	87
165	Serum brain-derived neurotrophic factor and risk of atrial fibrillation. <i>American Heart Journal</i> , 2017, 183, 69-73.	2.7	8
166	Heritability of Atrial Fibrillation. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	72
167	Asymmetric dimethylarginine, related arginine derivatives, and incident atrial fibrillation. <i>American Heart Journal</i> , 2016, 176, 100-106.	2.7	11
168	Atrial Fibrillation Genetics: Is There a Practical Clinical Value Now or in the Future?. <i>Canadian Journal of Cardiology</i> , 2016, 32, 1300-1305.	1.7	39
169	Metabolomic Profiling in Relation to New-Onset Atrial Fibrillation (from the Framingham Heart) Tj ETQq1 1 0.784314.rgBT /Oyerlock 10 1.6 27	1.6	27
170	Trajectories of Risk Factors and Risk of New-Onset Atrial Fibrillation in the Framingham Heart Study. <i>Hypertension</i> , 2016, 68, 597-605.	2.7	46
171	Relations of Arterial Stiffness and Brachial Flow-Mediated Dilation With New-Onset Atrial Fibrillation. <i>Hypertension</i> , 2016, 68, 590-596.	2.7	72
172	A Functional Variant Associated with Atrial Fibrillation Regulates PITX2c Expression through TFAP2a. <i>American Journal of Human Genetics</i> , 2016, 99, 1281-1291.	6.2	59
173	Gene-gene Interaction Analyses for Atrial Fibrillation. <i>Scientific Reports</i> , 2016, 6, 35371.	3.3	15
174	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.	2.8	119
175	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.	1.6	19
176	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.	2.7	70
177	Oral Anticoagulant Therapy Prescription in Patients With Atrial Fibrillation Across the Spectrum of Stroke Risk. <i>JAMA Cardiology</i> , 2016, 1, 55.	6.1	249
178	Atrial Fibrillation Begets Heart Failure and Vice Versa. <i>Circulation</i> , 2016, 133, 484-492.	1.6	561
179	A Simple and Portable Algorithm for Identifying Atrial Fibrillation in the Electronic Medical Record. <i>American Journal of Cardiology</i> , 2016, 117, 221-225.	1.6	36
180	Atrial flutter: Clinical risk factors and adverse outcomes in the Framingham Heart Study. <i>Heart Rhythm</i> , 2016, 13, 233-240.	0.7	61

#	ARTICLE	IF	CITATIONS
181	Whole Exome Sequencing in Atrial Fibrillation. <i>PLoS Genetics</i> , 2016, 12, e1006284.	3.5	35
182	Genetics, Exercise, and Early-Onset Arrhythmogenic Right Ventricular Cardiomyopathy. <i>JACC: Clinical Electrophysiology</i> , 2015, 1, 561-562.	3.2	0
183	Biventricular pacing: more is better!. <i>European Heart Journal</i> , 2015, 36, 407-409.	2.2	8
184	Next-generation sequencing for the diagnosis of cardiac arrhythmia syndromes. <i>Heart Rhythm</i> , 2015, 12, 1062-1070.	0.7	29
185	Long-Term Outcomes of Secondary Atrial Fibrillation in the Community. <i>Circulation</i> , 2015, 131, 1648-1655.	1.6	154
186	Common Genetic Variants and Response to Atrial Fibrillation Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 296-302.	4.8	98
187	50 year trends in atrial fibrillation prevalence, incidence, risk factors, and mortality in the Framingham Heart Study: a cohort study. <i>Lancet, The</i> , 2015, 386, 154-162.	13.7	1,148
188	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.	2.2	55
189	Somatic Mutations and Atrial Fibrillation. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 2-3.	5.1	3
190	Systemic Embolic Events (SEE) in Atrial Fibrillation. <i>Circulation</i> , 2015, 132, 787-789.	1.6	8
191	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.	3.7	56
192	Actionable exomic incidental findings in 6503 participants: challenges of variant classification. <i>Genome Research</i> , 2015, 25, 305-315.	5.5	313
193	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.	1.7	144
194	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.	3.7	99
195	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.	2.8	127
196	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.	0.7	24
197	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.	2.0	95
198	Integrating Genetic, Transcriptional, and Functional Analyses to Identify 5 Novel Genes for Atrial Fibrillation. <i>Circulation</i> , 2014, 130, 1225-1235.	1.6	183

#	ARTICLE	IF	CITATIONS
199	Galectin 3 and incident atrial fibrillation in the community. <i>American Heart Journal</i> , 2014, 167, 729-734.e1.	2.7	101
200	Whole Blood Gene Expression and Atrial Fibrillation: The Framingham Heart Study. <i>PLoS ONE</i> , 2014, 9, e96794.	2.5	23
201	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.	3.7	601
202	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.	3.7	61
203	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
204	Meta-analysis identifies six new susceptibility loci for atrial fibrillation. <i>Nature Genetics</i> , 2012, 44, 670-675.	21.4	533
205	Personalized medicine and atrial fibrillation: will it ever happen?. <i>BMC Medicine</i> , 2012, 10, 155.	5.5	7
206	Genome-wide association study of PR interval. <i>Nature Genetics</i> , 2010, 42, 153-159.	21.4	400
207	Common variants in KCNN3 are associated with lone atrial fibrillation. <i>Nature Genetics</i> , 2010, 42, 240-244.	21.4	438
208	Challenges in the classification of atrial fibrillation. <i>Nature Reviews Cardiology</i> , 2010, 7, 451-460.	13.7	44
209	Genetics of Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2010, 3, 291-299.	4.8	62
210	Independent Susceptibility Markers for Atrial Fibrillation on Chromosome 4q25. <i>Circulation</i> , 2010, 122, 976-984.	1.6	137
211	Association Between Familial Atrial Fibrillation and Risk of New-Onset Atrial Fibrillation. <i>JAMA - Journal of the American Medical Association</i> , 2010, 304, 2263.	7.4	257
212	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.	7.1	36
213	Stroke risk in AF: do AF patterns matter?. <i>European Heart Journal</i> , 2010, 31, 908-910.	2.2	11
214	Atrial Fibrillation in Congestive Heart Failure. <i>Heart Failure Clinics</i> , 2010, 6, 187-200.	2.1	112
215	Variants in ZFX3 are associated with atrial fibrillation in individuals of European ancestry. <i>Nature Genetics</i> , 2009, 41, 879-881.	21.4	363
216	Cascade testing for inherited cardiac conditions: Risk perception and screening after a negative genetic test result. <i>Journal of Genetic Counseling</i> , 0, , .	1.6	1