

# CITATION REPORT

List of articles citing

## Worldwide epidemiology of atrial fibrillation: a Global Burden of Disease 2010 Study

DOI: 10.1161/circulationaha.113.005119  
Circulation, 2014, 129, 837-47.

**Source:** <https://exaly.com/paper-pdf/59731204/citation-report.pdf>

**Version:** 2024-04-26

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
2241	Biological functions of the ING family tumor suppressors. <b>2004</b> , 61, 2597-613		97
2240	2012 HRS/EHRA/ECAS expert consensus statement on catheter and surgical ablation of atrial fibrillation: recommendations for patient selection, procedural techniques, patient management and follow-up, definitions, endpoints, and research trial design: a report of the Heart Rhythm Society (HRS) Task Force on Catheter and Surgical Ablation of Atrial Fibrillation. Developed in partnership with the European Heart Rhythm Association (EHRA), a registered branch of the European Society of Cardiology (ESC) and the E. <b>2012</b> , 9, 652-696.e21		1314
2239	Dental Procedures in Patients with Atrial Fibrillation and New Oral Anticoagulants. <b>2014</b> , 3, 85-9		3
2238	Calcium dysregulation in atrial fibrillation: the role of CaMKII. <b>2014</b> , 5, 30		35
2237	Recognising and managing atrial fibrillation in the community. <b>2014</b> , 19, 422-6		2
2236	Diabetes and atrial fibrillation: stratification and prevention of stroke risks. <b>2014</b> , 5, 17		7
2235	Stroke prevention in Asian patients with atrial fibrillation. <b>2014</b> , 45, 1608-9		10
2234	Cost-of-illness studies of atrial fibrillation: methodological considerations. <b>2014</b> , 14, 661-84		8
2233	Left ventricular diastolic dysfunction: a new foe in the management of atrial fibrillation?. <b>2014</b> , 14, 261-4		
2232	Oral carvedilol in escalating doses in the acute treatment of atrial fibrillation. <b>2014</b> , 5, 239-44		1
2231	Obstructive sleep apnea: role of intermittent hypoxia and inflammation. <b>2014</b> , 35, 531-44		37
2230	Current Approaches to the Treatment of Atrial Fibrillation. <b>2014</b> , 101-113		2
2229	Plasma vitamin C and risk of hospitalisation with diagnosis of atrial fibrillation in men and women in EPIC-Norfolk prospective study. <b>2014</b> , 177, 830-5		12
2228	Differences of two cryoballoon generations: insights from the prospective multicentre, multinational FREEZE Cohort Substudy. <b>2014</b> , 16, 1434-42		41
2227	Catheter ablation versus anti-arrhythmic drug therapy for the management of a trial fibrillation: a meta-analysis. <b>2014</b> , 41, 267-72		10
2226	Prediction and personalised treatment of atrial fibrillation-stroke prevention: consolidated position paper of CVD professionals. <b>2014</b> , 5, 15		14
2225	Perioperative atrial fibrillation and the long-term risk of ischemic stroke. <b>2014</b> , 312, 616-22		197

2224	An endocrine hypothesis for the genesis of atrial fibrillation: the hypothalamic-pituitary-adrenal axis response to stress and glycogen accumulation in atrial tissues. <b>2014</b> , 6, 586-90	11
2223	Atrial fibrillation epidemic and hospitalizations: how to turn the rising tide?. <i>Circulation</i> , <b>2014</b> , 129, 2361-67	29
2222	Novel perspectives in clinical cardiology and cardiac surgery. <b>2014</b> , 10, 677-8	
2221	Atrial fibrillation and sudden cardiac death: is heart failure the middleman?. <b>2014</b> , 2, 228-9	7
2220	Lone atrial fibrillation: does it exist?. <b>2014</b> , 63, 1715-23	125
2219	Atrial fibrillation and heart failure: cause or effect?. <b>2014</b> , 11, 463-70	9
2218	A vital role for complement in heart disease. <b>2014</b> , 61, 126-34	47
2217	Efficacy of $\beta$ blockers in patients with heart failure plus atrial fibrillation: an individual-patient data meta-analysis. <b>2014</b> , 384, 2235-43	323
2216	Prior history of falls and risk of outcomes in atrial fibrillation: the Loire Valley Atrial Fibrillation Project. <b>2014</b> , 127, 972-8	41
2215	Rhythm control in heart failure patients with atrial fibrillation: contemporary challenges including the role of ablation. <b>2014</b> , 64, 710-21	50
2214	Global epidemiology of atrial fibrillation. <b>2014</b> , 11, 639-54	385
2213	A rising tide: the global epidemic of atrial fibrillation. <i>Circulation</i> , <b>2014</b> , 129, 829-30	16.7 33
2212	The preventive effect of atorvastatin on atrial fibrillation: a meta-analysis of randomized controlled trials. <b>2014</b> , 14, 99	21
2211	Anticoagulation in atrial fibrillation. <b>2014</b> , 348, g2116	49
2210	Catheter ablation and antiarrhythmic drug therapy as first- or second-line therapy in the management of atrial fibrillation: systematic review and meta-analysis. <b>2014</b> , 7, 853-60	53
2209	Extravirgin olive oil consumption reduces risk of atrial fibrillation: the PREDIMED (Prevenci3n con Dieta Mediterr3nea) trial. <i>Circulation</i> , <b>2014</b> , 130, 18-26	16.7 141
2208	Treatment of atrial fibrillation in East Asia: what is perception and what is reality?. <b>2014</b> , 11, 1409-10	
2207	Mechanical closure devices for atrial fibrillation. <b>2014</b> , 24, 225-31	2

2206	Epidemiology of atrial fibrillation: European perspective. <b>2014</b> , 6, 213-20	637
2205	Rotors and focal sources for human atrial fibrillation: mechanistic paradigm with direct clinical relevance. <b>2014</b> , 78, 2357-66	7
2204	Clinical research and the development of medical therapeutics. <b>2014</b> , 78, 1267-71	3
2203	Risk-treatment paradox of anticoagulation therapy in atrial fibrillation. <b>2014</b> , 78, 2146-8	
2202	Left atrial appendage closure devices. <b>2014</b> , 8, 45-52	13
2201	«Estudo LEGACY: Efeitos a longo prazo do controlo de peso guiado por objetivos numa coorte com fibrilhaç auricular». <b>2015</b> , 34, 639-641	
2200	Comment on «Stroke Prevention in Atrial Fibrillation: A Systematic Review» <b>2015</b> , 34, 509-510	
2199	Comment on "Stroke prevention in atrial fibrillation: a systematic review". <b>2015</b> , 34, 509-10	
2198	Age-Related Differences in Presentation, Treatment, and Outcome of Patients With Atrial Fibrillation in Europe: The EORP-AF General Pilot Registry (EURObservational Research Programme-Atrial Fibrillation). <b>2015</b> , 1, 326-334	37
2197	Silent Atrial Fibrillation: Definition, Clarification, and Unanswered Issues. <b>2015</b> , 20, 518-25	15
2196	Antiarrhythmics for maintaining sinus rhythm after cardioversion of atrial fibrillation. <b>2015</b> , CD005049	67
2195	Atrial-like cardiomyocytes from human pluripotent stem cells are a robust preclinical model for assessing atrial-selective pharmacology. <b>2015</b> , 7, 394-410	212
2194	Atrial fibrillation in the military patient: a review. <b>2015</b> , 161, 237-43	3
2193	Adherence to oral anticoagulants in patients with atrial fibrillation-a population-based retrospective cohort study linking health information systems in the Valencia region, Spain: a study protocol. <b>2015</b> , 5, e007613	11
2192	Atrial fibrillation guidelines for management: what's new?. <b>2015</b> , 10, 426-435	0
2191	Mechanistic targets for the ablation of atrial fibrillation. <b>2015</b> , 2015, 67	
2190	Far-field effect in unipolar electrograms recorded from epicardial and endocardial surface: Quantification of epi-endo dissociation during atrial Fibrillation in Humans. <b>2015</b> ,	
2189	Voorkamerfibrillatie bij ouderen in Vlaanderen. <b>2015</b> , 44, 238-241	1

2188	Time Trends of Aspirin and Warfarin Use on Stroke and Bleeding Events in Chinese Patients With New-Onset Atrial Fibrillation. <b>2015</b> , 148, 62-72	33
2187	«Estudo LEGACY: Efeitos a longo prazo do controlo de peso guiado por objetivos numa coorte com fibrilhaB auricular». <b>2015</b> , 34, 639-641	0
2186	Attitudes toward Catheter Ablation for Atrial Fibrillation: A Nationwide Survey among Danish Cardiologists. <b>2015</b> , 38, 1166-72	
2185	Increased All-Cause Mortality Associated With Digoxin Therapy in Patients With Atrial Fibrillation: An Updated Meta-Analysis. <b>2015</b> , 94, e2409	16
2184	A Novel Microwave Catheter Can Perform Noncontact Circumferential Endocardial Ablation in a Model of Pulmonary Vein Isolation. <b>2015</b> , 26, 799-804	11
2183	Identifying predictors of cumulative healthcare costs in incident atrial fibrillation: a population-based study. <b>2015</b> , 4,	11
2182	Demographic Differences in Catheter Ablation After Hospital Presentation With Symptomatic Atrial Fibrillation. <b>2015</b> , 4, e002097	21
2181	Left-sided Noninvasive Vagus Nerve Stimulation Suppresses Atrial Fibrillation by Upregulating Atrial Gap Junctions in Canines. <b>2015</b> , 66, 593-9	16
2180	Epidemiology, diagnosis, and management of atrial fibrillation in women. <b>2015</b> , 7, 605-14	23
2179	The effect of acenocoumarol on the antiplatelet effect of clopidogrel. <b>2015</b> , 114, 708-16	3
2178	30-Year Trends in Stroke Rates and Outcome in Auckland, New Zealand (1981-2012): A Multi-Ethnic Population-Based Series of Studies. <b>2015</b> , 10, e0134609	52
2177	Non-Alcoholic Fatty Liver Disease as a Predictor of Atrial Fibrillation in Middle-Aged Population (OPERA Study). <b>2015</b> , 10, e0142937	83
2176	Editorial: Cardiac electronic remodeling and susceptibility to arrhythmias: an introduction and brief historical overview. <b>2015</b> , 6, 196	1
2175	The Association between Job Strain and Atrial Fibrillation: Results from the Swedish WOLF Study. <b>2015</b> , 2015, 371905	14
2174	Defining the role of oxidative stress in atrial fibrillation and diabetes. <b>2015</b> , 26, 223-5	23
2173	Taking the pulse of atrial fibrillation. <b>2015</b> , 386, 113-5	14
2172	Management of atrial fibrillation in bradyarrhythmias. <b>2015</b> , 12, 337-49	23
2171	Treatment of atrial fibrillation: a weighty problem. <b>2015</b> , 65, 2170-2	2

2170	Multi-source Motion Decoupling Ablation Catheter Guidance for Electrophysiology Procedures. <b>2015</b> , 213-220	1
2169	Impact of sex and ethnicity on arrhythmic risk. <b>2015</b> , 17, 604	5
2168	Global, regional, and national incidence, prevalence, and years lived with disability for 301 acute and chronic diseases and injuries in 188 countries, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <b>2015</b> , 386, 743-800	3802
2167	Atrial cardiopathy: a broadened concept of left atrial thromboembolism beyond atrial fibrillation. <b>2015</b> , 11, 323-31	81
2166	Atrial fibrillation pathophysiology and prognosis: insights from cardiovascular imaging. <b>2015</b> , 8,	7
2165	Cardiorespiratory fitness and atrial fibrillation: A population-based follow-up study. <b>2015</b> , 12, 1424-30	51
2164	Effect of an intensive lifestyle intervention on atrial fibrillation risk in individuals with type 2 diabetes: the Look AHEAD randomized trial. <b>2015</b> , 170, 770-777.e5	65
2163	Cardiac Remodeling, Circulating Biomarkers and Clinical Events in Patients with a History of Atrial Fibrillation. Data from the GISSI-AF Trial. <b>2015</b> , 29, 551-561	10
2162	Saving and Improving Lives in the Information Age: Presidential Address at the American Heart Association 2014 Scientific Sessions. <i>Circulation</i> , <b>2015</b> , 131, 2238-42	16.7 2
2161	Conundrums for Atrial Fibrillation Management in Older Adults. <b>2015</b> , 4, 368-376	
2160	Real-time physiologic biomarker for prediction of atrial fibrillation recurrence, stroke, and mortality after electrical cardioversion: A prospective observational study. <b>2015</b> , 170, 914-22	14
2159	Asian strategy for stroke prevention in atrial fibrillation. <b>2015</b> , 17 Suppl 2, ii31-9	21
2158	Obesity, Exercise, Obstructive Sleep Apnea, and Modifiable Atherosclerotic Cardiovascular Disease Risk Factors in Atrial Fibrillation. <b>2015</b> , 66, 2899-2906	96
2157	Sex Differences in Stroke Incidence, Prevalence, Mortality and Disability-Adjusted Life Years: Results from the Global Burden of Disease Study 2013. <b>2015</b> , 45, 203-14	117
2156	microRNA expression changes after atrial fibrillation catheter ablation. <b>2015</b> , 16, 1863-77	32
2155	Far-field effect in unipolar electrograms revisited: High-density mapping of atrial fibrillation in humans. <b>2015</b> , 2015, 5680-3	1
2154	Anticoagulant treatment in nonvalvular atrial fibrillation there is room for improvement. <b>2015</b> , 215, 98-9	
2153	Burden of disease and cost of illness of atrial fibrillation in Portugal. <b>2015</b> , 34, 1-11	13

2152 Can the cost of atrial fibrillation be reduced?. **2015**, 34, 13-15

2151 Sex-dependent pathophysiological mechanisms in hypertrophic cardiomyopathy: implications for rhythm disorders. **2015**, 12, 433-9

10

2150 Is it possible to reduce the cost of atrial fibrillation?. **2015**, 34, 13-5

2149 Burden of disease and cost of illness of atrial fibrillation in Portugal. **2015**, 34, 1-11

14

2148 The state of oral anticoagulant therapy in patients with atrial fibrillation in Spain. **2015**, 215, 100-1

2147 Device-detected atrial fibrillation: what to do with asymptomatic patients?. **2015**, 65, 281-94

43

2146 Inflammation and the pathogenesis of atrial fibrillation. **2015**, 12, 230-43

419

2145 Heart disease and stroke statistics--2015 update: a report from the American Heart Association. *Circulation*, **2015**, 131, e29-322

16.7 5259

2144 Long-Term Effect of Goal-Directed Weight Management in an Atrial Fibrillation Cohort: A Long-Term Follow-Up Study (LEGACY). **2015**, 65, 2159-69

499

2143 Ethnic variations in length of hospital stay in patients with atrial fibrillation. **2015**, 187, 542-4

10

2142 Initial hospitalisation for atrial fibrillation in Aboriginal and non-Aboriginal populations in Western Australia. **2015**, 101, 712-9

28

2141 Left Atrial Appendage Ligation and Ablation for Persistent Atrial Fibrillation: The LAALA-AF Registry. **2015**, 1, 153-160

45

2140 HRS/NSA 2014 survey of atrial fibrillation and stroke: Gaps in knowledge and perspective, opportunities for improvement. **2015**, 12, e105-13

19

2139 High-density lipoprotein cholesterol and left atrial or left atrial appendage thrombus in non-valvular atrial fibrillation patients. **2015**, 8, 24-25

2138 Atrial fibrillation ablation performed in the developing world: A description of the first atrial fibrillation ablation performed in Cambodia. **2015**, 1, 360-362

1

2137 Atrial fibrillation: prevalence in a large database of primary care patients in Brazil. **2015**, 17, 1787-90

30

2136 INR optimization based on stroke risk factors in patients with non-valvular atrial fibrillation. **2015**, 37, 1038-46

4

2135 Treatment of Nonagenarians With Atrial Fibrillation: Insights From the Berlin Atrial Fibrillation (BAF) Registry. **2015**, 16, 969-72

10

2134	Complex Disease, Partial Revascularization, and Adverse Outcomes in Patients Treated With Long-Term Warfarin Therapy Who Underwent Percutaneous Coronary Intervention. <b>2015</b> , 116, 350-4		
2133	Trends in hospitalization for atrial fibrillation: epidemiology, cost, and implications for the future. <b>2015</b> , 58, 105-16		56
2132	Electrophysiological, Electroanatomical, and Structural Remodeling of the Atria as Consequences of Sustained Obesity. <b>2015</b> , 66, 1-11		219
2131	Impact of CARDIOrespiratory FITness on Arrhythmia Recurrence in Obese Individuals With Atrial Fibrillation: The CARDIO-FIT Study. <b>2015</b> , 66, 985-96		294
2130	Robotic navigation for catheter ablation: benefits and challenges. <b>2015</b> , 12, 457-69		14
2129	Ventricular rate during acute atrial fibrillation and outcome of electrical cardioversion: The FinCV Study. <b>2015</b> , 47, 341-5		4
2128	Does myocardial infarction beget atrial fibrillation and atrial fibrillation beget myocardial infarction?. <i>Circulation</i> , <b>2015</b> , 131, 1824-6	16.7	17
2127	Risk of bleeding and arterial thromboembolism in patients with non-valvular atrial fibrillation either maintained on a vitamin K antagonist or switched to a non-vitamin K-antagonist oral anticoagulant: a retrospective, matched-cohort study. <b>2015</b> , 2, e150-9		71
2126	[Prevalence and risk factors of atrial fibrillation in Germany : data from the Gutenberg Health Study]. <b>2015</b> , 40, 8-15		6
2125	Prevalence and antithrombotic management of atrial fibrillation in hospitalised patients. <b>2015</b> , 101, 884-93		14
2124	Atrial supply-demand mismatch in atrial fibrillation: The missing link between rapid rate and atrial remodeling?. <b>2015</b> , 12, 1001-2		
2123	Impact of cardiac arrhythmia on velocity quantification by ECG gated phase contrast MRI. <b>2015</b> , 17,		78
2122	Fibrotic atrial cardiomyopathy, atrial fibrillation, and thromboembolism: mechanistic links and clinical inferences. <b>2015</b> , 65, 2239-51		129
2121	Galectin-3 in atrial fibrillation: Simple bystander, player or both?. <b>2015</b> , 48, 818-22		22
2120	Digoxin use in patients with atrial fibrillation and adverse cardiovascular outcomes: a retrospective analysis of the Rivaroxaban Once Daily Oral Direct Factor Xa Inhibition Compared with Vitamin K Antagonism for Prevention of Stroke and Embolism Trial in Atrial Fibrillation (ROCKET AF). <b>2015</b> , 385, 2363-70		100
2119	Prospective national study of the prevalence, incidence, management and outcome of a large contemporary cohort of patients with incident non-valvular atrial fibrillation. <b>2015</b> , 4, e001486		143
2118	Animal Models of Disease States. <b>2015</b> , 307-343		
2117	50 year trends in atrial fibrillation prevalence, incidence, risk factors, and mortality in the Framingham Heart Study: a cohort study. <b>2015</b> , 386, 154-62		714



2116	Digoxin use in atrial fibrillation: a critical reappraisal. <b>2015</b> , 385, 2330-2	10
2115	Comparative risk of gastrointestinal bleeding with dabigatran, rivaroxaban, and warfarin: population based cohort study. <b>2015</b> , 350, h1857	242
2114	Home-based management of patients with atrial fibrillation. <b>2015</b> , 385, 752-3	2
2113	Efficacy and safety of oral anticoagulants versus aspirin for patients with atrial fibrillation: a meta-analysis. <b>2015</b> , 94, e409	11
2112	Atrial fibrillation and the athletic heart. <b>2015</b> , 30, 17-23	6
2111	Increased TRPM6 expression in atrial fibrillation patients contribute to atrial fibrosis. <b>2015</b> , 98, 486-90	17
2110	The AFFORD clinical decision aid to identify emergency department patients with atrial fibrillation at low risk for 30-day adverse events. <b>2015</b> , 115, 763-70	20
2109	Bradycardia and atrial fibrillation in patients with stable coronary artery disease treated with ivabradine: an analysis from the SIGNIFY study. <b>2015</b> , 36, 3291-6	31
2108	Global and regional patterns in cardiovascular mortality from 1990 to 2013. <i>Circulation</i> , <b>2015</b> , 132, 1667-767	539
2107	LKB1 deletion causes early changes in atrial channel expression and electrophysiology prior to atrial fibrillation. <b>2015</b> , 108, 197-208	20
2106	HRS/NSA 2014 Survey of Atrial Fibrillation and Stroke: Gaps in Knowledge and Perspective, Opportunities for Improvement. <b>2015</b> , 24, 1691-700	23
2105	Diabetes mellitus as risk factor for atrial fibrillation hospitalization: Incidence and outcomes over nine years in a region of Northern Italy. <b>2015</b> , 109, 476-84	20
2104	Patients' experiences from symptom onset to initial treatment for atrial fibrillation. <b>2015</b> , 24, 786-96	38
2103	The Long-Term Use of Warfarin Among Atrial Fibrillation Patients Discharged From an Emergency Department With a Warfarin Prescription. <b>2015</b> , 66, 347-354.e2	27
2102	Atrial fibrillation in the Indigenous populations of Australia, Canada, New Zealand, and the United States: a systematic scoping review. <b>2015</b> , 15, 87	10
2101	Atrial fibrillation in heart failure: what should we do?. <b>2015</b> , 36, 3250-7	172
2100	Systemic Embolic Events (SEE) in Atrial Fibrillation: SEEing Embolic Risk More Clearly. <i>Circulation</i> , <b>2015</b> , 132, 787-9	16.7 5
2099	Atrial structure and function and its implications for current and emerging treatments for atrial fibrillation. <b>2015</b> , 58, 152-67	13

2098	Sex differences in clinical characteristics and inpatient outcomes among 2442 hospitalized Chinese patients with nonvalvular atrial fibrillation: The Nanchang Atrial Fibrillation Project. <b>2015</b> , 201, 195-9	5
2097	Increasing incidence of non-valvular atrial fibrillation in the UK from 2001 to 2013. <b>2015</b> , 101, 1748-54	35
2096	Mechanisms for the Termination of Atrial Fibrillation by Localized Ablation: Computational and Clinical Studies. <b>2015</b> , 8, 1325-33	45
2095	National Trends in Ambulatory Oral Anticoagulant Use. <b>2015</b> , 128, 1300-5.e2	407
2094	The CHADS2 Components Are Associated with Stroke-Related In-hospital Mortality in Patients with Atrial Fibrillation. <b>2015</b> , 24, 2404-7	8
2093	Hybrid contact force ablation: best of both worlds?. <b>2015</b> , 23, 436-7	
2092	Targeting cardiac potassium channels for state-of-the-art drug discovery. <b>2015</b> , 10, 157-69	8
2091	Progress toward the prevention and treatment of atrial fibrillation: A summary of the Heart Rhythm Society Research Forum on the Treatment and Prevention of Atrial Fibrillation, Washington, DC, December 9-10, 2013. <b>2015</b> , 12, e5-e29	64
2090	Ablation of atrial fibrillation. <b>2015</b> , 25, 409-19	8
2089	Stroke and major bleeding risk in elderly patients aged $\geq$ 5 years with atrial fibrillation: the Loire Valley atrial fibrillation project. <b>2015</b> , 46, 143-50	95
2088	Antiplatelet therapy is not a safer alternative to oral anticoagulants, even in older hospital-discharged patients with atrial fibrillation. <b>2016</b> , 2,	1
2087	Evaluating the benefits of home-based management of atrial fibrillation: current perspectives. <b>2016</b> , 7, 41-53	
2086	Atrial Fibrillation, Cognitive Decline And Dementia. <b>2016</b> , 11, 49-53	43
2085	No Additional Effect of DPP-4 Inhibitor on Preventing Atrial Fibrosis in Streptozotocin-Induced Diabetic Rat as Compared With Sulfonylurea. <b>2016</b> , 57, 336-40	9
2084	Prevalence and Spectrum of TBX5 Mutation in Patients with Lone Atrial Fibrillation. <b>2016</b> , 13, 60-7	13
2083	Validation of self-reported and hospital-diagnosed atrial fibrillation: the HUNT study. <b>2016</b> , 8, 185-93	20
2082	Medication Error When Switching from Warfarin to Rivaroxaban Leading to Spontaneous Large Ecchymosis of the Abdominal and Chest Wall. <b>2016</b> , 6, 873	4
2081	Atrial fibrillation: review of current treatment strategies. <b>2016</b> , 8, E886-E900	35

2080	Left atrial appendage exclusion for atrial fibrillation: does the protection from stroke prevail in the long-term?. <b>2016</b> , 8, E1260-E1267	2
2079	The Predictive Role of Inflammatory Biomarkers in Atrial Fibrillation as Seen through Neutrophil-Lymphocyte Ratio Mirror. <b>2016</b> , 2016, 8160393	10
2078	Economic evaluation of the new oral anticoagulants for the prevention of thromboembolic events: a cost-minimization analysis. <b>2016</b> , 134, 322-9	10
2077	MMP9 Rs3918242 Polymorphism Affects Tachycardia-Induced MMP9 Expression in Cultured Atrial-Derived Myocytes but Is Not a Risk Factor for Atrial Fibrillation among the Taiwanese. <b>2016</b> , 17, 521	6
2076	Patients' Characteristics Affect the Survival Benefit of Warfarin Treatment for Hemodialysis Patients with Atrial Fibrillation. A Historical Cohort Study. <b>2016</b> , 44, 258-267	20
2075	Hyperuricemia and Atrial Fibrillation. <b>2016</b> , 57, 395-9	43
2074	Managing reversal of direct oral anticoagulants in emergency situations. Anticoagulation Education Task Force White Paper. <b>2016</b> , 116, 1003-1010	36
2073	Efficacy of Short-Term Antiarrhythmic Drugs Use after Catheter Ablation of Atrial Fibrillation-A Systematic Review with Meta-Analyses and Trial Sequential Analyses of Randomized Controlled Trials. <b>2016</b> , 11, e0156121	9
2072	Cluster Individuals Based on Phenotype and Determine the Risk for Atrial Fibrillation in the PREVENT and Framingham Heart Study Populations. <b>2016</b> , 11, e0165828	1
2071	Association Between Baseline Natriuretic Peptides and Atrial Fibrillation Recurrence After Catheter Ablation. <b>2016</b> , 57, 183-9	35
2070	Management of Patients with Atrial Fibrillation: Focus on Treatment Options. <b>2016</b> , 9, 1450	1
2069	Atrial Fibrillation: The Science behind Its Defiance. <b>2016</b> , 7, 635-656	10
2068	Fluoroscopy integrating technology in a 3D mapping system during ablation of atrial arrhythmias: first experiences. <b>2018</b> , 14, 794-800	1
2067	The Role of Pharmacogenetics in Atrial Fibrillation Therapeutics: Is Personalized Therapy in Sight?. <b>2016</b> , 67, 9-18	13
2066	The association between cardiac and gastrointestinal disorders: causal or casual link?. <b>2016</b> , 17, 330-8	12
2065	Investigating relationships between left atrial volume, symmetry, and sphericity. <b>2016</b> ,	
2064	Association of Increased Epicardial Adipose Tissue Thickness With Adverse Cardiovascular Outcomes in Patients With Atrial Fibrillation. <b>2016</b> , 95, e2874	25
2063	Using new non-invasive quick method to detect Borrelia burgdorferi (B.B.) infection from specific parts of the heart in "seemingly normal" ECGs, and from the ECGs of Atrial Fibrillation (AF), a majority of AF ECGs are found to have: 1) Significant B.B. infection, 2) Markedly increased ANP, 3) Increased Cardiac Troponin I & T, 4) Markedly reduced Taurine. These 4 factors were mainly localized at infected areas of the SA node area, R-&L-Atria & pulmonary veins at the L-atrium. <b>2015</b> , 40, 297-333	

2062	Comparison of treatment effect estimates of non-vitamin K antagonist oral anticoagulants versus warfarin between observational studies using propensity score methods and randomized controlled trials. <b>2016</b> , 31, 541-61	15
2061	Organized Sources Are Spatially Conserved in Recurrent Compared to Pre-Ablation Atrial Fibrillation: Further Evidence for Non-Random Electrical Substrates. <b>2016</b> , 27, 661-9	16
2060	Intermittent drivers anchoring to structural heterogeneities as a major pathophysiological mechanism of human persistent atrial fibrillation. <b>2016</b> , 594, 2387-98	86
2059	EHRA/HRS/APHRS/SOLAECE expert consensus on atrial cardiomyopathies: definition, characterization, and clinical implication. <b>2016</b> , 18, 1455-1490	268
2058	Long-Term Persistence of Newly Initiated Warfarin Therapy in Chinese Patients With Nonvalvular Atrial Fibrillation. <b>2016</b> , 9, 380-7	19
2057	Reactive oxygen species, oxidative stress, and cardiovascular diseases. <b>2016</b> , 281-306	3
2056	Outcomes Associated With Familial Versus Nonfamilial Atrial Fibrillation: A Matched Nationwide Cohort Study. <b>2016</b> , 5,	9
2055	Performance of Atrial Fibrillation Detection in a New Single-Chamber ICD. <b>2016</b> , 39, 1031-1037	18
2054	Mechanisms of arrhythmogenesis related to calcium-driven alternans in a model of human atrial fibrillation. <b>2016</b> , 6, 36395	15
2053	Automated characterization of arrhythmias using nonlinear features from tachycardia ECG beats. <b>2016</b> ,	23
2052	Rationale and design of the Chinese Atrial Fibrillation Registry Study. <b>2016</b> , 16, 130	37
2051	Sixteen-year nationwide trends in antithrombotic drug use in Denmark and its correlation with landmark studies. <b>2016</b> , 102, 1883-1889	37
2050	Prevalence of atrial fibrillation in the Malaysian communities. <b>2016</b> , 8, 62-66	19
2049	2016 Guidelines of the Taiwan Heart Rhythm Society and the Taiwan Society of Cardiology for the management of atrial fibrillation. <b>2016</b> , 115, 893-952	76
2048	Surgical Weight Loss and Atrial Fibrillation: A Convenient Paradigm to Evaluate a Complex Problem. <b>2016</b> , 68, 2505-2507	10
2047	Rotor pivot point identification with intrinsic mode function complexity index using empirical mode decomposition. <b>2016</b> ,	1
2046	Atrial Fibrillation: Keeping Sight of the Big Picture. <b>2016</b> , 2, 762-763	
2045	Generalidades de la fibrilaci3n auricular. <b>2016</b> , 23, 5-8	3

2044	Epidemiologí de la fibrilaci3 auricular. <b>2016</b> , 16, 2-7	1
2043	Opportunistic screening of atrial fibrillation by automatic blood pressure measurement in the community. <b>2016</b> , 6, e010745	17
2042	Sudden Cardiac Death in Patients With Atrial Fibrillation: Insights From the ENGAGE AF-TIMI 48 Trial. <b>2016</b> , 5,	42
2041	The risk of atrial fibrillation in patients with gout: a nationwide population-based study. <b>2016</b> , 6, 32220	6
2040	Photoplethysmography-Based System for Atrial Fibrillation Detection During Hemodialysis. <b>2016</b> , 79-82	3
2039	Digoxin: The good and the bad. <b>2016</b> , 26, 585-95	66
2038	Clinical predictors of cardiac magnetic resonance late gadolinium enhancement in patients with atrial fibrillation. <b>2017</b> , 19, 371-377	22
2037	Antithrombotic therapy in patients with non-valvular atrial fibrillation in Southern Sweden: A population-based cohort study. <b>2016</b> , 140, 94-99	19
2036	Atrial ectopy and N-terminal pro-B-type natriuretic peptide as predictors of atrial fibrillation: a population-based cohort study. <b>2017</b> , 19, 364-370	13
2035	Association of Atrial Fibrillation and Cancer. <b>2016</b> , 1, 384-6	25
2034	Association of smoking with the risk of incident atrial fibrillation: A meta-analysis of prospective studies. <b>2016</b> , 218, 259-266	45
2033	Meta-Analysis of Contemporary Atrial Fibrillation Ablation Strategies: Irrigated Radiofrequency Versus Duty-Cycled Phased Radiofrequency Versus Cryoballoon Ablation. <b>2016</b> , 2, 377-390	9
2032	Efficacy and effectiveness of anti-digoxin antibodies in chronic digoxin poisonings from the DORA study (ATOM-1). <b>2016</b> , 54, 488-94	21
2031	Global Burden of Thrombosis: Epidemiologic Aspects. <b>2016</b> , 118, 1340-7	367
2030	Family history of atrial fibrillation is associated with earlier-onset and more symptomatic atrial fibrillation: Results from the Outcomes Registry for Better Informed Treatment of Atrial Fibrillation (ORBIT-AF) registry. <b>2016</b> , 175, 28-35	20
2029	The Chinese herb extract Wenxin Keli: A promising agent for the management of atrial fibrillation. <b>2016</b> , 203, 614-5	6
2028	Long-term influence of body mass index on cardiovascular events after atrial fibrillation ablation. <b>2016</b> , 46, 259-65	18
2027	Atrial fibrillation in women: epidemiology, pathophysiology, presentation, and prognosis. <b>2016</b> , 13, 321-32	150

2026	Atrial Fibrillation and Risk of ESRD in Adults with CKD. <b>2016</b> , 11, 1189-96	50
2025	Prevalence and Impact of Atrial Fibrillation in Patients With Severe Aortic Stenosis Undergoing Transcatheter Aortic Valve Replacement: An Analysis From the SOURCE XT Prospective Multicenter Registry. <b>2016</b> , 9, 937-46	99
2024	Application of the relative wavelet energy to heart rate independent detection of atrial fibrillation. <b>2016</b> , 131, 157-68	54
2023	Lifestyle management to prevent and treat atrial fibrillation. <b>2016</b> , 14, 799-809	17
2022	Trends in incidence and prevalence of hospitalization for atrial fibrillation and associated mortality in Western Australia, 1995-2010. <b>2016</b> , 208, 19-25	26
2021	Minimizing the Risk of Bleeding with NOACs in the Elderly. <b>2016</b> , 33, 491-500	25
2020	DIAGNOSIS OF MULTICLASS TACHYCARDIA BEATS USING RECURRENCE QUANTIFICATION ANALYSIS AND ENSEMBLE CLASSIFIERS. <b>2016</b> , 16, 1640005	46
2019	EHRA/HRS/APHRS/SOLAECE expert consensus on Atrial cardiomyopathies: Definition, characterisation, and clinical implication. <b>2016</b> , 32, 247-78	59
2018	Women and heart disease, the underrecognized burden: sex differences, biases, and unmet clinical and research challenges. <b>2016</b> , 130, 551-63	63
2017	Effectiveness and Safety of an Independently Run Nurse Practitioner Outpatient Cardioversion Program (2009 to 2014). <b>2016</b> , 118, 1842-1846	7
2016	Warfarin treatment and risk of myocardial infarction - A cohort study of patients with atrial fibrillation treated in primary health care. <b>2016</b> , 221, 789-93	4
2015	New oral anticoagulants in patients with atrial fibrillation in a urban health centre. <b>2016</b> , 146, 280-281	
2014	2016 ESC Guidelines for the management of atrial fibrillation developed in collaboration with EACTS. <b>2016</b> , 50, e1-e88	589
2013	Cross-talk between macrophages and atrial myocytes in atrial fibrillation. <b>2016</b> , 111, 63	50
2012	Perioperative Management of the Direct Oral Anticoagulants: A Case-Based Review. <b>2016</b> , 30, 1073-84	12
2011	Atrial Fibrillation in Endurance Athletes: From Mechanism to Management. <b>2016</b> , 34, 567-578	19
2010	Left Atrial Appendage Closure for Stroke Prevention in Atrial Fibrillation. <b>2016</b> , 18, 65	6
2009	Evaluation of a Prediction Model for the Development of Atrial Fibrillation in a Repository of Electronic Medical Records. <b>2016</b> , 1, 1007-1013	32

2008	Re-initiation of dabigatran and direct factor Xa antagonists after a major bleed. <b>2016</b> , 34, 19-25	1
2007	Contemporary Burden of Atrial Fibrillation and Associated Mortality in Northeastern Italy. <b>2016</b> , 118, 720-4	6
2006	30-year nationwide trends in incidence of atrial fibrillation in Denmark and associated 5-year risk of heart failure, stroke, and death. <b>2016</b> , 225, 30-36	27
2005	Overcoming global challenges in stroke prophylaxis in atrial fibrillation: The role of non-vitamin K antagonist oral anticoagulants. <b>2016</b> , 11, 950-967	2
2004	A novel nonsense mutation in LMNA gene identified by Exome Sequencing in an atrial fibrillation family. <b>2016</b> , 59, 396-400	11
2003	A Review of the Relationship of Atrial Fibrillation and Acute Coronary Syndrome. <b>2016</b> , 4, 107-118	10
2002	Management of atrial fibrillation: when are invasive approaches useful?. <b>2016</b> , 77, 460-6	
2001	Prognostic Implications of Left Ventricular Scar Determined by Late Gadolinium Enhanced Cardiac Magnetic Resonance in Patients With Atrial Fibrillation. <b>2016</b> , 118, 991-7	10
2000	Where There's Smoke, There's Fire? Significance of Atrial Fibrillation in Young Patients. <b>2016</b> , 39, 229-33	5
1999	Association of Physical Fitness With the Risk of Atrial Fibrillation: A Systematic Review and Meta-Analysis. <b>2016</b> , 39, 421-8	17
1998	Preoperative heart rate and myocardial injury after non-cardiac surgery: results of a predefined secondary analysis of the VISION study. <b>2016</b> , 117, 172-81	42
1997	The changing circumstance of atrial fibrillation - progress towards precision medicine. <b>2016</b> , 279, 412-27	20
1996	What have we learned of ablation procedures for atrial fibrillation?. <b>2016</b> , 279, 439-48	2
1995	Relationship between smoking and adverse outcomes in patients with atrial fibrillation: A meta-analysis and systematic review. <b>2016</b> , 222, 289-294	10
1994	Occupational physical activity, but not leisure-time physical activity increases the risk of atrial fibrillation: The Copenhagen City Heart Study. <b>2016</b> , 23, 1883-1893	26
1993	2016 ESC Guidelines for the management of atrial fibrillation developed in collaboration with EACTS. <b>2016</b> , 37, 2893-2962	4465
1992	2016 ESC Guidelines for the management of atrial fibrillation developed in collaboration with EACTS. <b>2016</b> , 18, 1609-1678	1293
1991	The Value of 3D Printing Models of Left Atrial Appendage Using Real-Time 3D Transesophageal Echocardiographic Data in Left Atrial Appendage Occlusion: Applications toward an Era of Truly Personalized Medicine. <b>2016</b> , 135, 255-261	35

1990	Re-Initiation of Dabigatran and Direct Factor Xa Antagonists After a Major Bleed. <b>2016</b> , 129, S54-S63	9
1989	Automated detection of atrial fibrillation using R-R intervals and multivariate-based classification. <b>2016</b> , 49, 871-876	38
1988	Meta-analysis of Vitamin D Deficiency and Risk of Atrial Fibrillation. <b>2016</b> , 39, 537-43	27
1987	Rhythm control in atrial fibrillation. <b>2016</b> , 388, 829-40	83
1986	Different Impacts of Atrial Fibrillation and Cardiac Premature Contractions on the Health-Related Quality of Life in Elderly People: The Yilan Study. <b>2016</b> , 238, 75-83	9
1985	Synthetic Approach to the Core Structure of Oleandrin and Related Cardiac Glycosides with Highly Functionalized Ring D. <b>2016</b> , 18, 6148-6151	12
1984	International Collaborative Partnership for the Study of Atrial Fibrillation (INTERAF): Rationale, Design, and Initial Descriptives. <b>2016</b> , 5,	14
1983	Innovative Edoxaban Overcomes Undesirable Characteristics of Warfarin in East Asian Patients. <b>2016</b> , 80, 811-3	2
1982	Predicting Atrial Fibrillation and Its Complications. <b>2016</b> , 80, 1061-6	24
1981	Novel Mechanistic Insights Into Atrial Functional Mitral Regurgitation - 3-Dimensional Echocardiographic Study. <b>2016</b> , 80, 2240-8	42
1980	"Hamstring Leaflet" Now Demonstrated to Be a Determinant of Functional Mitral Regurgitation in Patients With Atrial Fibrillation. <b>2016</b> , 80, 2098-9	6
1979	Traditional Cardiovascular Risk Factors for Incident Atrial Fibrillation. <b>2016</b> , 80, 2415-2422	16
1978	Lone Atrial Fibrillation Is Associated With Impaired Left Ventricular Energetics That Persists Despite Successful Catheter Ablation. <i>Circulation</i> , <b>2016</b> , 134, 1068-1081	16.7 51
1977	Patient knowledge of anticoagulant treatment does not correlate with treatment quality. <b>2016</b> , 141, 17-22	3
1976	Left atrial appendage occlusion: rationale, evidence, devices, and patient selection. <b>2017</b> , 38, 869-876	36
1975	Mortality associated to atrial fibrillation still on the rise: United States, 1999 to 2014. <b>2016</b> , 222, 788-789	4
1974	Role of protein phosphatase inhibitor-1 in cardiac beta adrenergic pathway. <b>2016</b> , 101, 116-126	17
1973	Stroke: New Developments and Their Application in Clinical Practice. <b>2016</b> , 36, 317-23	8



1972	Physiological variability and atrial fibrillation therapy: Insights from population-based mathematical modeling. <b>2016</b> , 13, 2366-2367	0
1971	Left Atrial and Left Atrial Appendage 4D Blood Flow Dynamics in Atrial Fibrillation. <b>2016</b> , 9, e004984	51
1970	Global and regional effects of potentially modifiable risk factors associated with acute stroke in 32 countries (INTERSTROKE): a case-control study. <b>2016</b> , 388, 761-75	903
1969	Atrial fibrillation: a risk factor or risk marker?. <b>2016</b> , 37, 2890-2892	11
1968	Atrial fibrillation in patients undergoing transcatheter aortic valve implantation: epidemiology, timing, predictors, and outcome. <b>2017</b> , 38, 1285-1293	63
1967	A Functional Variant Associated with Atrial Fibrillation Regulates PITX2c Expression through TFAP2a. <b>2016</b> , 99, 1281-1291	43
1966	HRS expands global reach to advance prevention and treatment strategies for arrhythmias. <b>2016</b> , 13, 2271	
1965	Mechanistically based mapping of human cardiac fibrillation. <b>2016</b> , 594, 2399-415	28
1964	Gene-gene Interaction Analyses for Atrial Fibrillation. <b>2016</b> , 6, 35371	11
1963	Electronic Alert System for Improving Stroke Prevention Among Hospitalized Oral-Anticoagulation-Naïve Patients With Atrial Fibrillation: A Randomized Trial. <b>2016</b> , 5,	19
1962	European Heart Rhythm Association (EHRA)/European Association of Cardiovascular Prevention and Rehabilitation (EACPR) position paper on how to prevent atrial fibrillation endorsed by the Heart Rhythm Society (HRS) and Asia Pacific Heart Rhythm Society (APHS). <b>2017</b> , 19, 190-225	44
1961	Atrial remodeling in obesity and hypertension-What can we learn from the ECG?. <b>2016</b> , 24, 2448	
1960	The State of the Art: Atrial Fibrillation Epidemiology, Prevention, and Treatment. <b>2016</b> , 91, 1778-1810	82
1959	Short-Term Risk of Bleeding During Heparin Bridging at Initiation of Vitamin K Antagonist Therapy in More Than 90'000 Patients With Nonvalvular Atrial Fibrillation Managed in Outpatient Care. <b>2016</b> , 5,	15
1958	Evaluation of the Association Between Retinal Vein Occlusion and the Risk of Atrial Fibrillation Development: A 12-Year, Retrospective Nationwide Cohort Study. <b>2016</b> , 6, 34708	12
1957	Atrial fibrillation. <b>2016</b> , 2, 16016	115
1956	PITX2 Modulates Atrial Membrane Potential and the Antiarrhythmic Effects of Sodium-Channel Blockers. <b>2016</b> , 68, 1881-1894	50
1955	Stroke and thromboembolic event rates in atrial fibrillation according to different guideline treatment thresholds: A nationwide cohort study. <b>2016</b> , 6, 27410	48

1954	Up-regulation of miR-31 in human atrial fibrillation begets the arrhythmia by depleting dystrophin and neuronal nitric oxide synthase. <b>2016</b> , 8, 340ra74	49
1953	Antithrombotic Therapy in Patients With Atrial Fibrillation Undergoing Percutaneous Coronary Intervention: A North American Perspective-2016 Update. <b>2016</b> , 9,	73
1952	Association of genetic variants with atrial fibrillation. <b>2016</b> , 4, 178-182	4
1951	Atrial fibrillation as risk factor for cardiovascular disease and death in women compared with men: systematic review and meta-analysis of cohort studies. <b>2016</b> , 532, h7013	160
1950	Pannexin-1 Deficient Mice Have an Increased Susceptibility for Atrial Fibrillation and Show a QT-Prolongation Phenotype. <b>2016</b> , 38, 487-501	11
1949	Atrial Electrophysiological Remodeling and Fibrillation in Heart Failure. <b>2016</b> , 10, 41-46	10
1948	LA velocities and stasis assessed by 4D flow MRI are closely associated with LAA peak velocities by Doppler TEE in patients with atrial fibrillation. <b>2016</b> , 18,	78
1947	Increased $\beta$ Actinin-2 Expression in the Atrial Myocardium of Patients with Atrial Fibrillation Related to Rheumatic Heart Disease. <b>2016</b> , 135, 151-159	6
1946	Predictors and long-term clinical outcomes of newly developed atrial fibrillation in patients with cardiac implantable electronic devices. <b>2016</b> , 95, e4181	11
1945	Left atrial appendage closure versus oral anticoagulation for preventing stroke in people with atrial fibrillation. <b>2016</b> ,	78
1944	Biological Therapies for Atrial Fibrillation: Ready for Prime Time?. <b>2016</b> , 67, 19-25	9
1943	Discovery of 5-Phenyl-N-(pyridin-2-ylmethyl)-2-(pyrimidin-5-yl)quinazolin-4-amine as a Potent I Kur Inhibitor. <b>2016</b> , 7, 831-4	11
1942	Atrial remodelling in atrial fibrillation: CaMKII as a nodal proarrhythmic signal. <b>2016</b> , 109, 542-57	35
1941	Three-dimensional left atrial blood flow characteristics in patients with atrial fibrillation assessed by 4D flow CMR. <b>2016</b> , 17, 1259-1268	26
1940	The Future of Arrhythmias and Electrophysiology. <i>Circulation</i> , <b>2016</b> , 133, 2687-96	16.7 9
1939	Using Phase-Based Costing of Real-World Data to Inform Decision-Analytic Models for Atrial Fibrillation. <b>2016</b> , 14, 313-22	3
1938	Uptake of evidence-based statin therapy among atrial fibrillation patients in China: A report from the CAFR (Chinese Atrial Fibrillation Registry) Study. <b>2016</b> , 220, 284-9	3
1937	Therapeutic Prospects of Gene Therapy for Atrial Fibrillation. <b>2016</b> , 25, 808-13	9

1936	A comparison of the CHARGE-AF and the CHA2DS2-VASc risk scores for prediction of atrial fibrillation in the Framingham Heart Study. <b>2016</b> , 178, 45-54	42
1935	Association between atrial fibrillation, anticoagulation, risk of cerebrovascular events and multimorbidity in general practice: a registry-based study. <b>2016</b> , 16, 61	21
1934	A population screening programme for atrial fibrillation: a report from the Belgian Heart Rhythm Week screening programme. <b>2016</b> , 18, 1779-1786	41
1933	Familial clustering and subsequent incidence of atrial fibrillation among first-degree relatives in Denmark. <b>2016</b> , 18, 658-64	13
1932	E-health in patients with atrial fibrillation. <b>2016</b> , 15, 200-2	3
1931	Effects of anticoagulation provider continuity on time in therapeutic range for warfarin patients. <b>2016</b> , 42, 283-7	4
1930	Detection of LA and LAA Thrombus by CMR in Patients Referred for Pulmonary Vein Isolation. <b>2016</b> , 9, 809-818	39
1929	Effects of atorvastatin on atrial remodeling in a rabbit model of atrial fibrillation produced by rapid atrial pacing. <b>2016</b> , 16, 142	15
1928	Relation of N-terminal pro-brain natriuretic peptide and new-onset atrial fibrillation in patients with acute coronary syndrome: a systematic review and meta-analysis. <b>2016</b> , 76, 460-4	4
1927	Left Atrial 4-Dimensional Flow Magnetic Resonance Imaging: Stasis and Velocity Mapping in Patients With Atrial Fibrillation. <b>2016</b> , 51, 147-54	28
1926	Genetics of atrial fibrillation: from families to genomes. <b>2016</b> , 61, 61-70	49
1925	Oral Anticoagulation for Stroke Prevention in Canadian Practice: Stroke Prevention and Rhythm Interventions in Atrial Fibrillation (SPRINT-AF) Registry(.). <b>2016</b> , 32, 204-10	7
1924	Relation of female sex to left atrial diameter and cardiovascular death in atrial fibrillation: The AFFIRM Trial. <b>2016</b> , 207, 258-63	30
1923	Central Sleep-disordered Breathing Predicts Incident Atrial Fibrillation in Older Men. <b>2016</b> , 193, 783-91	46
1922	Central Sympathetic Inhibition: a Neglected Approach for Treatment of Cardiac Arrhythmias?. <b>2016</b> , 18, 13	3
1921	Heart Disease and Stroke Statistics-2016 Update: A Report From the American Heart Association. <i>Circulation</i> , <b>2016</b> , 133, e38-360	16.7 4504
1920	Atrial Fibrillation and Mechanisms of Stroke: Time for a New Model. <b>2016</b> , 47, 895-900	305
1919	Atrial fibrillation is associated with hematopoietic tissue activation and arterial inflammation. <b>2016</b> , 32, 113-9	10

1918	Left Atrial LGE and Arrhythmia Recurrence Following Pulmonary Vein Isolation for Paroxysmal and Persistent AF. <b>2016</b> , 9, 142-8	74
1917	. <b>2016</b> , 104, 416-431	19
1916	Effects of Oral Anticoagulant Therapy in Medical Inpatients $\geq$ 5 Years With Atrial Fibrillation. <b>2016</b> , 117, 590-595	12
1915	Erectile Dysfunction Is Not a Predictor of Atrial Fibrillation: A Population-Based Propensity-Score Matched Cohort Study. <b>2016</b> , 13, 55-62	2
1914	Underuse of anticoagulation in patients with atrial fibrillation. <b>2016</b> , 128, 191-200	26
1913	Comorbidity of atrial fibrillation and heart failure. <b>2016</b> , 13, 131-47	88
1912	Clinical, biomarker, and genetic predictors of specific types of atrial fibrillation in a community-based cohort: data of the PREVEND study. <b>2017</b> , 19, 226-232	5
1911	Multiple modes of inhibition of human cytochrome P450 2J2 by dronedarone, amiodarone and their active metabolites. <b>2016</b> , 107, 67-80	22
1910	Mortality in Patients with Atrial Fibrillation Randomized to Edoxaban or Warfarin: Insights from the ENGAGE AF-TIMI 48 Trial. <b>2016</b> , 129, 850-857.e2	40
1909	[New oral anticoagulants in patients with atrial fibrillation in a urban health center]. <b>2016</b> , 146, 280-1	1
1908	Atrial fibrillation and its complications: a focus on identifying risk factors and risk stratification. <b>2016</b> , 2, 88-9	2
1907	The Epidemiology of Atrial Fibrillation and Stroke. <b>2016</b> , 34, 255-68	106
1906	Mid-regional pro-adrenomedullin and N-terminal pro B-type natriuretic peptide predict the recurrence of atrial fibrillation after cryoballoon pulmonary vein isolation. <b>2016</b> , 203, 369-71	1
1905	The flu and atrial fibrillation: Nothing to sneeze at. <b>2016</b> , 13, 1195-6	1
1904	Relation of Atrial Fibrillation in Acute Myocardial Infarction to In-Hospital Complications and Early Hospital Readmission. <b>2016</b> , 117, 1213-8	36
1903	Atrial fibrillation management: evaluating rate vs rhythm control. <b>2016</b> , 14, 713-24	3
1902	Association of atrial fibrillation risk alleles and response to acute rate control therapy. <b>2016</b> , 34, 735-40	3
1901	Making better scar: Emerging approaches for modifying mechanical and electrical properties following infarction and ablation. <b>2016</b> , 120, 134-48	25

1900	Epicardial fat and atrial fibrillation: current evidence, potential mechanisms, clinical implications, and future directions. <b>2017</b> , 38, 1294-1302	124
1899	Aerobic Interval Training Reduces the Burden of Atrial Fibrillation in the Short Term: A Randomized Trial. <i>Circulation</i> , <b>2016</b> , 133, 466-73	16.7 120
1898	Risk of atrial fibrillation in diabetes mellitus: A nationwide cohort study. <b>2016</b> , 23, 621-7	69
1897	Lack of regional association between atrial late gadolinium enhancement on cardiac magnetic resonance and atrial fibrillation rotors. <b>2016</b> , 13, 654-60	40
1896	Trends and predictors of repeat catheter ablation for atrial fibrillation. <b>2016</b> , 171, 48-55	22
1895	A roadmap to improve the quality of atrial fibrillation management: proceedings from the fifth Atrial Fibrillation Network/European Heart Rhythm Association consensus conference. <b>2016</b> , 18, 37-50	90
1894	Fatigue, dyspnea, and intermittent symptoms are associated with treatment-seeking delay for symptoms of atrial fibrillation before diagnosis. <b>2016</b> , 15, 459-68	18
1893	Symptom Representation and Treatment-Seeking Prior to Diagnosis of Atrial Fibrillation. <b>2016</b> , 38, 200-15	20
1892	An update on atrial fibrillation in 2014: From pathophysiology to treatment. <b>2016</b> , 203, 22-9	45
1891	Atrial Cardiopathy and Cryptogenic Stroke: A Cross-sectional Pilot Study. <b>2016</b> , 25, 110-4	41
1890	The role of obesity in atrial fibrillation. <b>2016</b> , 37, 1565-72	115
1889	A Decision Analysis of Percutaneous Left Atrial Appendage Occlusion Relative to Novel and Traditional Oral Anticoagulation for Stroke Prevention in Patients with New-Onset Atrial Fibrillation. <b>2016</b> , 36, 366-74	14
1888	Identification of rare variants in TNNI3 with atrial fibrillation in a Chinese GeneID population. <b>2016</b> , 291, 79-92	10
1887	Evaluation of Bleeding Events Requiring Hospitalization in Patients With Atrial Fibrillation Receiving Dabigatran, Warfarin, or Antiplatelet Therapy. <b>2017</b> , 30, 214-218	6
1886	Health status, geriatric syndromes and prescription of oral anticoagulant therapy in elderly medical inpatients with atrial fibrillation. <b>2017</b> , 17, 416-423	7
1885	EHRA/HRS/APHRS/SOLAECE expert consensus on atrial cardiomyopathies: Definition, characterization, and clinical implication. <b>2017</b> , 14, e3-e40	138
1884	Antiarrhythmic Drug Therapy for Rhythm Control in Atrial Fibrillation. <b>2017</b> , 22, 3-19	14
1883	Stroke-related mortality in a tertiary care hospital in Andalusia: Analysis and reflections. <b>2017</b> , 32, 559-567	2

1882	Effects of oral anticoagulant therapy in older medical in-patients with atrial fibrillation: a prospective cohort observational study. <b>2017</b> , 29, 491-497	9
1881	Anticoagulation therapy among patients presenting to the emergency department with symptomatic atrial fibrillation - the FinFib2 study. <b>2017</b> , 24, 347-352	1
1880	Catheter ablation in patients with persistent atrial fibrillation. <b>2017</b> , 38, 20-26	75
1879	Efficacy and Safety of Apixaban Compared With Warfarin in Patients With Atrial Fibrillation and Peripheral Artery Disease: Insights From the ARISTOTLE Trial. <b>2017</b> , 6,	25
1878	Early impairment in left ventricular longitudinal systolic function is associated with an increased risk of incident atrial fibrillation in patients with type 2 diabetes. <b>2017</b> , 31, 413-418	19
1877	Antithrombotic treatment and characteristics of elderly patients with non-valvular atrial fibrillation hospitalized at Internal Medicine departments. NONAVASC registry. <b>2017</b> , 148, 204-210	18
1876	Why are South Asians seemingly protected against the development of atrial fibrillation? A review of current evidence. <b>2017</b> , 27, 249-257	8
1875	Editorial commentary: Towards improved understanding of atrial fibrillation in South Asians. <b>2017</b> , 27, 258-259	
1874	Increased maximum p wave duration in smoking patients with ST-elevation acute myocardial infarction and its relationship with inflammatory markers. <b>2017</b> , 59, e246-e250	1
1873	2017 ACC Expert Consensus Decision Pathway for Periprocedural Management of Anticoagulation in Patients With Nonvalvular Atrial Fibrillation: A Report of the American College of Cardiology Clinical Expert Consensus Document Task Force. <b>2017</b> , 69, 871-898	234
1872	Allopurinol and the risk of atrial fibrillation in the elderly: a study using Medicare data. <b>2017</b> , 76, 72-78	22
1871	Serine/Threonine Phosphatases in Atrial Fibrillation. <b>2017</b> , 103, 110-120	25
1870	Ticagrelor, but not clopidogrel active metabolite, displays antithrombotic properties in the left atrial endocardium. <b>2017</b> , 38, 916-919	8
1869	Atrial Fibrillation and Ventricular Arrhythmias: Sex Differences in Electrophysiology, Epidemiology, Clinical Presentation, and Clinical Outcomes. <i>Circulation</i> , <b>2017</b> , 135, 593-608	16.7 60
1868	Sex-Based Differences in Cardiometabolic Biomarkers. <i>Circulation</i> , <b>2017</b> , 135, 544-555	16.7 82
1867	Methylome-wide Association Study of Atrial Fibrillation in Framingham Heart Study. <b>2017</b> , 7, 40377	33
1866	Optimizing the use of oral anticoagulant therapy for atrial fibrillation in primary care: a pharmacist-led intervention. <b>2017</b> , 39, 173-180	9
1865	Atrial fibrillation detected by external loop recording for seven days or two-day simultaneous Holter recording: A comparison in patients with ischemic stroke or transient ischemic attack. <b>2017</b> , 50, 287-293	6

1864	Management, prognosis and predictors of unfavourable outcomes in patients newly hospitalized for transient ischemic attack: a real-world investigation from Italy. <b>2017</b> , 17, 12	4
1863	Selection of reference genes is critical for miRNA expression analysis in human cardiac tissue. A focus on atrial fibrillation. <b>2017</b> , 7, 41127	50
1862	Heart Disease and Stroke Statistics-2017 Update: A Report From the American Heart Association. <i>Circulation</i> , <b>2017</b> , 135, e146-e603	16.7 5568
1861	Progression of paroxysmal to persistent atrial fibrillation: 10-year follow-up in the Canadian Registry of Atrial Fibrillation. <b>2017</b> , 14, 801-807	71
1860	Distinct risk factors of atrial fibrillation in patients with and without coronary artery disease: a cross-sectional analysis of the BOREAS-CAG Registry data. <b>2017</b> , 4, e000573	12
1859	The clinical utility of normal findings on noninvasive cardiac assessment in the prediction of atrial fibrillation. <b>2017</b> , 40, 200-204	1
1858	Atrial fibrillation prevention and treatment trials-Looking toward the future. <b>2017</b> , 14, 783-784	0
1857	Gender differences in clinical presentation and 1-year outcomes in atrial fibrillation. <b>2017</b> , 103, 1024-1030	66
1856	Integrated care of patients with atrial fibrillation: the 2016 ESC atrial fibrillation guidelines. <b>2017</b> , 103, 729-731	12
1855	Left Atrial Volumes in Health and Disease Measured Using Cardiac Magnetic Resonance. <b>2017</b> , 10,	3
1854	Body mass index, abdominal fatness, fat mass and the risk of atrial fibrillation: a systematic review and dose-response meta-analysis of prospective studies. <b>2017</b> , 32, 181-192	71
1853	Effects of Alpha Lipoic Acid on Multiple Cytokines and Biomarkers and Recurrence of Atrial Fibrillation Within 1 Year of Catheter Ablation. <b>2017</b> , 119, 1382-1386	45
1852	Patients' and Physicians' Perceptions Regarding the Benefits of Atrial Fibrillation Ablation. <b>2017</b> , 40, 362-371	8
1851	Effects of dabigatran according to age in atrial fibrillation. <b>2017</b> , 103, 1015-1023	58
1850	Interleukin-37 elevation in patients with atrial fibrillation. <b>2017</b> , 40, 66-72	9
1849	Silent atrial fibrillation: epidemiology, diagnosis, and clinical impact. <b>2017</b> , 40, 413-418	61
1848	Clinical, electrophysiological and imaging predictors of atrial fibrillation ablation outcome. <b>2017</b> , 15, 289-305	7
1847	Cardioembolic Stroke. <b>2017</b> , 120, 514-526	153

1846	Left atrial appendage closure: outcomes and challenges. <b>2017</b> , 25, 143-151	11
1845	The burden of proof: The current state of atrial fibrillation prevention and treatment trials. <b>2017</b> , 14, 763-782	23
1844	Discovery of new biomarkers for atrial fibrillation using a custom-made proteomics chip. <b>2017</b> , 103, 377-382	36
1843	Decision-making interventions to stop the global atrial fibrillation-related stroke tsunami. <b>2017</b> , 12, 222-228	12
1842	Elevated calprotectin in patients with atrial fibrillation with and without heart failure. <b>2017</b> , 77, 210-215	4
1841	Healthcare Utilization and Quality of Life Improvement after Ablation for Paroxysmal AF in Younger and Older Patients. <b>2017</b> , 40, 391-400	7
1840	Is Atrial Fibrillation a Preventable Disease?. <b>2017</b> , 69, 1968-1982	61
1839	Thiazolidinedione use and atrial fibrillation in diabetic patients: a meta-analysis. <b>2017</b> , 17, 96	40
1838	Impact of gender on event rates at 1 year in patients with newly diagnosed non-valvular atrial fibrillation: contemporary perspective from the GARFIELD-AF registry. <b>2017</b> , 7, e014579	22
1837	The Global Burden of Atrial Fibrillation and Stroke: A Systematic Review of the Clinical Epidemiology of Atrial Fibrillation in Asia. <b>2017</b> , 152, 810-820	71
1836	Catheter ablation for the treatment of atrial fibrillation is associated with a reduction in health care resource utilization. <b>2017</b> , 28, 733-741	14
1835	Digoxin versus placebo, no intervention, or other medical interventions for atrial fibrillation and atrial flutter: a protocol for a systematic review with meta-analysis and Trial Sequential Analysis. <b>2017</b> , 6, 71	5
1834	Health Literacy and Awareness of Atrial Fibrillation. <b>2017</b> , 6,	37
1833	Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. <b>2017</b> , 49, 946-952	176
1832	2017 HRS/EHRA/ECAS/APHRS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation. <b>2017</b> , 14, e275-e444	878
1831	Integrated care in atrial fibrillation: a systematic review and meta-analysis. <b>2017</b> , 103, 1947-1953	76
1830	Screening for Atrial Fibrillation: A Report of the AF-SCREEN International Collaboration. <i>Circulation</i> , <b>2017</b> , 135, 1851-1867	16.7 302
1829	Risk of arterial and venous thromboembolism in patients with atrial fibrillation or flutter: A nationwide population-based cohort study. <b>2017</b> , 241, 182-187	12



1828	Familial clustering of atrial fibrillation and comparative longitudinal outcomes of familial and non-familial atrial fibrillation. <b>2017,</b>	2
1827	Should Ablation Be First-Line Therapy for Patients with Paroxysmal AF?. <b>2017, 19, 38</b>	
1826	Relation of Body Mass Index and Gender to Left Atrial Size and Atrial Fibrillation. <b>2017, 120, 218-222</b>	24
1825	Temporal Trends in Incidence, Prevalence, and Mortality of Atrial Fibrillation in Primary Care. <b>2017, 6,</b>	127
1824	Involvement of ERK1/2 in Cx43 depression induced by macrophage migration inhibitory factor in atrial myocytes. <b>2017, 44, 771-778</b>	8
1823	Waveform Integrity in Atrial Fibrillation: The Forgotten Issue of Cardiac Electrophysiology. <b>2017, 45, 1890-1907</b>	5
1822	Atrial Fibrillation: Epidemiology, Pathophysiology, and Clinical Outcomes. <b>2017, 120, 1501-1517</b>	370
1821	The future of atrial fibrillation management: integrated care and stratified therapy. <b>2017, 390, 1873-1887</b>	81
1820	[Radiofrequency current or cryoballoon for ablation of atrial fibrillation? : Hot or cold?]. <b>2017, 42, 352-356</b>	
1819	Perspectives and challenges of antioxidant therapy for atrial fibrillation. <b>2017, 390, 1-14</b>	21
1818	Usefulness of HATCH score in the prediction of new-onset atrial fibrillation for Asians. <b>2017, 96, e5597</b>	31
1817	Elevated NT-proBNP is associated with unfavorably altered plasma fibrin clot properties in atrial fibrillation. <b>2017, 243, 244-250</b>	11
1816	Synergistic Effect of Dofetilide and Mexiletine on Prevention of Atrial Fibrillation. <b>2017, 6,</b>	5
1815	Diagnostic performance of an automatic blood pressure measurement device, Microlife WatchBP Home A, for atrial fibrillation screening in a real-world primary care setting. <b>2017, 7, e013685</b>	33
1814	The Cox-Maze IV procedure for atrial fibrillation is equally efficacious in patients with rheumatic and degenerative mitral valve disease. <b>2017, 154, 835-844</b>	8
1813	Concise Review: Criteria for Chamber-Specific Categorization of Human Cardiac Myocytes Derived from Pluripotent Stem Cells. <b>2017, 35, 1881-1897</b>	37
1812	Epidemiology of Atrial Fibrillation: The Australian and Asia-Pacific Perspective. <b>2017, 26, 870-879</b>	38
1811	Age-specific trends of atrial fibrillation-related ischaemic stroke and transient ischaemic attack, anticoagulant use and risk factor profile in Chinese population: a 15-year study. <b>2017, 88, 744-748</b>	11

1810	Predictors of digoxin use and risk of mortality in ED patients with atrial fibrillation. <b>2017</b> , 35, 1589-1594	4
1809	To Screen or Not to Screen? Examining the Arguments Against Screening for Atrial Fibrillation. <b>2017</b> , 26, 880-886	7
1808	Women with atrial fibrillation and type 2 diabetes have a higher incidence of hospitalization and undergo ablation or pacemaker implantation less frequently than men. <b>2017</b> , 42, 67-73	6
1807	Very high order finite volume methods for cardiac electrophysiology. <b>2017</b> , 74, 684-700	5
1806	Long-term benefits of education by emergency care nurses at discharge of patients with atrial fibrillation. <b>2017</b> , 35, 7-12	15
1805	Intra-operative mapping of the atria: the first step towards individualization of atrial fibrillation therapy?. <b>2017</b> , 15, 537-545	8
1804	Genetic heterogeneity of atrial fibrillation susceptibility loci across racial or ethnic groups. <b>2017</b> , 38, 2595-2598	7
1803	Efficacy and safety of traditional Chinese medicine on thromboembolic events in patients with atrial fibrillation: A systematic review and meta-analysis. <b>2017</b> , 32, 1-10	12
1802	Antithrombotic treatment and characteristics of elderly patients with non-valvular atrial fibrillation hospitalized at Internal Medicine departments. NONAVASC registry. <b>2017</b> , 148, 204-210	
1801	Incidence of atrial fibrillation and its risk prediction model based on a prospective urban Han Chinese cohort. <b>2017</b> , 31, 574-579	5
1800	Effect of ablation pattern on mechanical function in the atrium. <b>2017</b> , 40, 648-654	8
1799	Questions, Behavior, and Responsibility in Precision Medicine. <i>Circulation</i> , <b>2017</b> , 135, 1321-1324	16.7 1
1798	Seguridad y eficacia a corto plazo del cierre de orejuela izquierda con dispositivo WATCHMAN <sup>®</sup> en fibrilaci3n auricular no valvular en pacientes con alto riesgo de sangrado. <b>2017</b> , 24, 369-375	
1797	Cardioversion Efficacy Using Pulsed Biphasic or Biphasic Truncated Exponential Waveforms: A Randomized Clinical Trial. <b>2017</b> , 6,	6
1796	Inhibition of potassium currents is involved in antiarrhythmic effect of moderate ethanol on atrial fibrillation. <b>2017</b> , 322, 89-96	6
1795	The synthesis of cardenolide and bufadienolide aglycones, and related steroids bearing a heterocyclic subunit. <b>2017</b> , 34, 361-410	33
1794	Hypertension and Atrial Fibrillation: An Intimate Association of Epidemiology, Pathophysiology, and Outcomes. <b>2017</b> , 30, 733-755	37
1793	Educational and behavioural interventions for anticoagulant therapy in patients with atrial fibrillation. <b>2017</b> , 4, CD008600	31

1792	Oral anticoagulant therapy for older patients with atrial fibrillation: a review of current evidence. <b>2017</b> , 41, 18-27	18
1791	Laboratory Assessment of Hemostatic and Anticoagulant Therapy. <b>2017</b> , 43, 242-244	7
1790	Cost-Effectiveness and Clinical Effectiveness of the Risk Factor Management Clinic in Atrial Fibrillation: The CENT Study. <b>2017</b> , 3, 436-447	37
1789	Multimodality Strategy for Cardiovascular Risk Assessment: Performance in 2 Population-Based Cohorts. <i>Circulation</i> , <b>2017</b> , 135, 2119-2132	16.7 51
1788	Atrial fibrillation is associated with hypermethylation in human left atrium, and treatment with decitabine reduces atrial tachyarrhythmias in spontaneously hypertensive rats. <b>2017</b> , 184, 57-67.e5	19
1787	Geographical differences in thromboembolic and bleeding risks in patients with non-valvular atrial fibrillation: An ancillary analysis from the SPORTIF trials. <b>2017</b> , 236, 244-248	1
1786	Valvular Heart Disease Patients on Edoxaban or Warfarin in the ENGAGE AF-TIMI 48 Trial. <b>2017</b> , 69, 1372-1382	87
1785	Non-Vitamin K Antagonist Oral Anticoagulants in Patients With Atrial Fibrillation and Valvular Heart Disease. <b>2017</b> , 69, 1363-1371	84
1784	Insufficient Leaflet Remodeling in Patients With Atrial Fibrillation: Association With the Severity of Mitral Regurgitation. <b>2017</b> , 10,	59
1783	Smartphone electrographic monitoring for atrial fibrillation in acute ischemic stroke and transient ischemic attack. <b>2017</b> , 12, 786-789	15
1782	Obesity and atrial fibrillation outcomes and risk: Increasing the weight of evidence. <b>2017</b> , 14, 828-829	2
1781	Direct oral anticoagulants and cardiovascular prevention in patients with nonvalvular atrial fibrillation. <b>2017</b> , 18, 67-77	5
1780	Clinical implication of frailty assessment in older patients with atrial fibrillation. <b>2017</b> , 70, 1-7	22
1779	Gamma-glutamyl transferase and atrial fibrillation in patients with coronary artery disease. <b>2017</b> , 465, 17-21	8
1778	Asymptomatic versus symptomatic episodes in patients with paroxysmal atrial fibrillation via long-term monitoring with implantable loop recorders. <b>2017</b> , 231, 125-130	15
1777	Decision-Making in Clinical Practice: Oral Anticoagulant Therapy in Patients with Non-valvular Atrial Fibrillation and a Single Additional Stroke Risk Factor. <b>2017</b> , 34, 357-377	10
1776	Application of Static Modeling --in the Prediction of In Vivo Drug-Drug Interactions between Rivaroxaban and Antiarrhythmic Agents Based on In Vitro Inhibition Studies. <b>2017</b> , 45, 260-268	16
1775	Relationships of Measured and Genetically Determined Height With the Cardiac Conduction System in Healthy Adults. <b>2017</b> , 10,	14

1774	Effect of Interleukin-27 Genetic Variants on Atrial Fibrillation Susceptibility. <b>2017</b> , 21, 97-101	6
1773	Genetic Obesity and the Risk of Atrial Fibrillation: Causal Estimates from Mendelian Randomization. <i>Circulation</i> , <b>2017</b> , 135, 741-754	16.7 62
1772	Fibrilaci3 auricular y flutter auricular. <b>2017</b> , 12, 2299-2308	
1771	From time-series to complex networks: Application to the cerebrovascular flow patterns in atrial fibrillation. <b>2017</b> , 27, 093107	19
1770	Efficacy and safety of dronedarone in the treatment of patients with atrial fibrillation. <b>2017</b> , 16, 1407-1412	9
1769	Seek and Ye Shall Find Subclinical Atrial Fibrillation in High-Risk Elderly Patients. <i>Circulation</i> , <b>2017</b> , 136, 1284-1287	16.7 8
1768	Association Between Use of Non-Vitamin K Oral Anticoagulants With and Without Concurrent Medications and Risk of Major Bleeding in Nonvalvular Atrial Fibrillation. <b>2017</b> , 318, 1250-1259	195
1767	Diminished Expression Is Associated With Increased Risk of Atrial Fibrillation and Shortening of the Cardiac Action Potential. <b>2017</b> , 10,	20
1766	Underuse of Anticoagulation in Older Patients with Atrial Fibrillation and CHADS Score 2: Are We Doing Better Since the Marketing of Direct Oral Anticoagulants?. <b>2017</b> , 34, 841-850	11
1765	Is atrial fibrillation a risk factor for normal-tension glaucoma?. <b>2017</b> , 96, e8347	6
1764	Exercise for Cardiovascular Disease Prevention and Treatment. <b>2017</b> ,	1
1763	International trends in clinical characteristics and oral anticoagulation treatment for patients with atrial fibrillation: Results from the GARFIELD-AF, ORBIT-AF I, and ORBIT-AF II registries. <b>2017</b> , 194, 132-140	104
1762	Edoxaban for the management of elderly Japanese patients with atrial fibrillation ineligible for standard oral anticoagulant therapies: Rationale and design of the ELDERCARE-AF study. <b>2017</b> , 194, 99-106	25
1761	Detection of an Atrioesophageal Fistula on a Transthoracic Echocardiogram. <b>2017</b> , 1, 128-130	1
1760	Systemic Octreotide Therapy in Prevention of Gastrointestinal Bleeds Related to Arteriovenous Malformations and Obscure Etiology in Atrial Fibrillation. <b>2017</b> , 3, 1390-1399	4
1759	WITHDRAWN: 2017 HRS/EHRA/ECAS/APHRS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation. <b>2017</b> ,	
1758	Systematic reduction of a detailed atrial myocyte model. <b>2017</b> , 27, 093914	10
1757	Anatomical and electrical remodeling with incomplete left atrial appendage ligation: Results from the LAALA-AF registry. <b>2017</b> , 28, 1433-1442	8

1756	Atrial fibrillation screening during automated blood pressure measurement-Comment on "Diagnostic accuracy of new algorithm to detect atrial fibrillation in a home blood pressure monitor". <b>2017</b> , 19, 1148-1151		7
1755	Serum uric acid and atrial fibrillation. <b>2017</b> , 33, 21-25		3
1754	Identification of TNFSF13, SPATC1L, SLC22A25 and SALL4 as novel susceptibility loci for atrial fibrillation by an exome-wide association study. <b>2017</b> , 16, 5823-5832		5
1753	Sex Differences and Similarities in Atrial Fibrillation Epidemiology, Risk Factors, and Mortality in Community Cohorts: Results From the BiomarCaRE Consortium (Biomarker for Cardiovascular Risk Assessment in Europe). <i>Circulation</i> , <b>2017</b> , 136, 1588-1597	16.7	163
1752	Screening of older patients for atrial fibrillation in general practice: Current evidence and its implications for future practice. <b>2017</b> , 23, 246-253		11
1751	Evolving landscape of stroke prevention in atrial fibrillation within the UK between 2012 and 2016: a cross-sectional analysis study using CPRD. <b>2017</b> , 7, e015363		23
1750	Homocysteine in non-valvular atrial fibrillation: Role and clinical implications. <b>2017</b> , 475, 85-90		12
1749	Thyroid Function Within the Normal Range, Subclinical Hypothyroidism, and the Risk of Atrial Fibrillation. <i>Circulation</i> , <b>2017</b> , 136, 2100-2116	16.7	95
1748	Incidence of Previously Undiagnosed Atrial Fibrillation Using Insertable Cardiac Monitors in a High-Risk Population: The REVEAL AF Study. <b>2017</b> , 2, 1120-1127		135
1747	Drug interactions with new oral anticoagulants in elderly patients. <b>2017</b> , 10, 1191-1202		23
1746	Comparison of health-related quality of life in patients with atrial fibrillation treated with catheter ablation or antiarrhythmic drug therapy: a systematic review and meta-analysis protocol. <b>2017</b> , 7, e017577		4
1745	Impact of race and gender on clinical outcomes of catheter ablation in patients with atrial fibrillation. <b>2017</b> , 40, 1073-1079		7
1744	DNA methylation dysregulations in valvular atrial fibrillation. <b>2017</b> , 40, 686-691		14
1743	Assessment of Remote Heart Rhythm Sampling Using the AliveCor Heart Monitor to Screen for Atrial Fibrillation: The REHEARSE-AF Study. <i>Circulation</i> , <b>2017</b> , 136, 1784-1794	16.7	284
1742	Gender Differences in the Trends of Hospitalizations for Acute Stroke Among Patients With Atrial Fibrillation in the United States: 2005 to 2014. <b>2017</b> , 120, 1541-1548		7
1741	Prognostic factors of clinical endpoints in elderly patients with atrial fibrillation during a 2-year follow-up in China: An observational cohort study. <b>2017</b> , 96, e7679		3
1740	The impact of IMPACT-AF. <b>2017</b> , 390, 1717-1718		3
1739	Mobile Health Technology for Atrial Fibrillation Management Integrating Decision Support, Education, and Patient Involvement: mAF App Trial. <b>2017</b> , 130, 1388-1396.e6		110

- 1738 Adipose tissue content of saturated fatty acids and atrial fibrillation: A case-cohort study. **2017**, 47, e12836 2
- 1737 Adverse cardiovascular outcomes in atrial fibrillation: Validation of the new 2MACE risk score. **2017**, 249, 191-197 15
- 1736 Temporal Trends in the Incidence, Prevalence, and Survival of Patients With Atrial Fibrillation From 2004 to 2016. **2017**, 120, 1961-1965 25
- 1735 Comparison of Outcome After Percutaneous Mitral Valve Repair With the MitraClip in Patients With Versus Without Atrial Fibrillation. **2017**, 120, 2035-2040 17
- 1734 Clinical predictors of challenging atrioventricular node ablation procedure for rate control in patients with atrial fibrillation. **2017**, 245, 168-173 1
- 1733 Focal Sources: Another Potentially Important Target for Persistent Atrial Fibrillation?. **2017**, 3, 1229-1230
- 1732 Alcohol and incident atrial fibrillation - A systematic review and meta-analysis. **2017**, 246, 46-52 67
- 1731 Catheter Ablation Versus Medical Rate Control in Atrial Fibrillation and Systolic Dysfunction: The CAMERA-MRI Study. **2017**, 70, 1949-1961 262
- 1730 Reducing the Global Burden of Cardiovascular Disease, Part 1: The Epidemiology and Risk Factors. **2017**, 121, 677-694 365
- 1729 Memory effects, transient growth, and wave breakup in a model of paced atrium. **2017**, 27, 093917 2
- 1728 Effect of International Normalized Ratio monitoring at home versus the clinic on monitoring adherence in adults taking oral anticoagulant medications: a systematic review protocol. **2017**, 15, 905-913
- 1727 Risks Versus Benefits of Anticoagulation for Atrial Fibrillation in Cirrhotic Patients. **2017**, 70, 255-262 15
- 1726 Epidemiology of Peripheral Artery Disease. **2017**, 1-35
- 1725 Trends in use of warfarin and direct oral anticoagulants in atrial fibrillation in Norway, 2010 to 2015. **2017**, 73, 1417-1425 50
- 1724 A review of rate control in atrial fibrillation, and the rationale and protocol for the RATE-AF trial. **2017**, 7, e015099 29
- 1723 The quest for durable lesions in catheter ablation of atrial fibrillation - technological advances in radiofrequency catheters and balloon devices. **2017**, 14, 621-631 6
- 1722 Do long working hours predispose to atrial fibrillation?. **2017**, 38, 2629-2631 2
- 1721 Usefulness of Atrial Premature Complexes on Routine Electrocardiogram to Determine the Risk of Atrial Fibrillation (from the REGARDS Study). **2017**, 120, 782-785 12

1720	Atrial Fibrillation as an Ischemic Stroke Clinical and Economic Burden Modifier: A 15-Year Nationwide Study. <b>2017</b> , 20, 1083-1091	11
1719	Adherence with direct oral anticoagulants in nonvalvular atrial fibrillation new users and associated factors: a French nationwide cohort study. <b>2017</b> , 26, 1367-1377	36
1718	Association between KCNE1 G38S gene polymorphism and risk of atrial fibrillation: A PRISMA-compliant meta-analysis. <b>2017</b> , 96, e7253	5
1717	Sex hormones and the risk of atrial fibrillation: The Multi-Ethnic Study of Atherosclerosis (MESA). <b>2017</b> , 58, 91-96	17
1716	Effect of Ablation for Atrial Fibrillation on Heart Failure Readmission Rates. <b>2017</b> , 120, 1572-1577	9
1715	Interventional and surgical occlusion of the left atrial appendage. <b>2017</b> , 14, 727-743	24
1714	Gene Expression Networks in the Murine Pulmonary Myocardium Provide Insight into the Pathobiology of Atrial Fibrillation. <b>2017</b> , 7, 2999-3017	3
1713	Using support vector machines for atrial fibrillation screening. <b>2017</b> ,	1
1712	Use of direct oral anticoagulants for stroke prevention in elderly patients with nonvalvular atrial fibrillation. <b>2017</b> , 29, 551-561	4
1711	Atrial Fibrillation: State of the Art in 2017 - Shifting Paradigms in Pathogenesis, Diagnosis, Treatment and Prevention. <b>2017</b> , 26, 867-869	1
1710	Pacing to prevent atrial fibrillation. <b>2017</b> , 32, 22-26	5
1709	Modifiable Risk Factors and Atrial Fibrillation. <i>Circulation</i> , <b>2017</b> , 136, 583-596	16.7 263
1708	Feasibility Testing of the Alert for AFib Intervention. <b>2017</b> , 39, 252-272	4
1707	Nurse-led clinics for atrial fibrillation: managing risk factors. <b>2017</b> , 26, 1245-1248	4
1706	Navigating the choice of oral anticoagulation therapy for atrial fibrillation in the NOAC era. <b>2017</b> , 8, 165-176	11
1705	Pharmacists' confidence when providing pharmaceutical care on anticoagulants, a multinational survey. <b>2017</b> , 39, 1282-1290	9
1704	Clinical significance of atrial high-rate episodes for thromboembolic events in Japanese population. <b>2017</b> , 9, e010954	10
1703	Percutaneous Left Atrial Appendage Closure: Current Devices and Clinical Outcomes. <b>2017</b> , 10,	53

1702	Surgical techniques for left atrial appendage exclusion. <b>2017</b> , 28, 360-365	4
1701	The Relationship Between Cardiologist Care and Clinical Outcomes in Patients With New-Onset Atrial Fibrillation. <b>2017</b> , 33, 1693-1700	7
1700	Localized Optogenetic Targeting of Rotors in Atrial Cardiomyocyte Monolayers. <b>2017</b> , 10,	30
1699	Atrioesophageal Fistula: Clinical Presentation, Procedural Characteristics, Diagnostic Investigations, and Treatment Outcomes. <b>2017</b> , 10,	53
1698	Effects of Exercise on Arrhythmia (and Viceversa): Lesson from the Greek Mythology. <b>2017</b> , 1000, 85-93	
1697	Atrial Fibrillation and Heart Failure - Cause or Effect?. <b>2017</b> , 26, 967-974	39
1696	High molecular weight fibroblast growth factor-2 as a promising prognostic biomarker to predict the occurrence of heart failure in atrial fibrillation patients. <b>2017</b> , 32, 1506-1512	1
1695	Gender and atrial fibrillation: what role for real-world registry data?. <b>2017</b> , 15, 565-566	
1694	Atrial fibrillation in immigrant groups: a cohort study of all adults 45 years of age and older in Sweden. <b>2017</b> , 32, 785-796	10
1693	Population Pharmacokinetic/Pharmacodynamics Modeling of Ibutilide in Chinese Healthy Volunteers and Patients With Atrial Fibrillation (AF) and/or Atrial Flutter (AFL). <b>2017</b> , 39, 1320-1335	2
1692	The role of exercise in atrial fibrillation prevention and promotion: Finding optimal ranges for health. <b>2017</b> , 14, 1713-1720	28
1691	Long Sleep Duration Is an Independent Risk Factor for Incident Atrial Fibrillation in a Chinese Population: A Prospective Cohort Study. <b>2017</b> , 7, 3679	15
1690	Alternans in atria: Mechanisms and clinical relevance. <b>2017</b> , 53, 139-149	14
1689	Patients' and physicians' perceptions and attitudes about oral anticoagulation and atrial fibrillation: a qualitative systematic review. <b>2017</b> , 18, 3	38
1688	The effects of rhythm control strategies versus rate control strategies for atrial fibrillation and atrial flutter: a protocol for a systematic review with meta-analysis and Trial Sequential Analysis. <b>2017</b> , 6, 47	4
1687	Atrial Fibrillation and Sleep Apnoea: Guilt by Association?. <b>2017</b> , 26, 902-910	10
1686	Risk Factor Management and Atrial Fibrillation Clinics: Saving the Best for Last?. <b>2017</b> , 26, 990-997	9
1685	Gene Expression Profiles for the Identification of Prevalent Atrial Fibrillation. <b>2017</b> , 6,	5



1684	European Heart Rhythm Association (EHRA)/European Association of Cardiovascular Prevention and Rehabilitation (EACPR) position paper on how to prevent atrial fibrillation endorsed by the Heart Rhythm Society (HRS) and Asia Pacific Heart Rhythm Society (APHRS). <b>2017</b> , 24, 4-40	43
1683	Clinical relevance of pharmacokinetic and pharmacodynamic properties of edoxaban when treating patients with atrial fibrillation and heart failure. <b>2017</b> , 13, 113-122	4
1682	The role of empiric superior vena cava isolation in atrial fibrillation: a systematic review and meta-analysis of randomized controlled trials. <b>2017</b> , 48, 61-67	12
1681	Atrial fibrillation in heart failure with preserved ejection fraction: Insights into mechanisms and therapeutics. <b>2017</b> , 176, 32-39	35
1680	Atrial fibrillation in women: treatment. <b>2017</b> , 14, 113-124	43
1679	Complexity of AF genetic susceptibility begets complexity of interpretation. <b>2017</b> , 14, 292-293	
1678	Serum brain-derived neurotrophic factor and risk of atrial fibrillation. <b>2017</b> , 183, 69-73	6
1677	Editorial Commentary: The holy grail of atrial fibrillation. <b>2017</b> , 27, 26-28	1
1676	Oral Anticoagulant Use in Atrial Fibrillation-Associated Ischemic Stroke: A Retrospective, Multicenter Survey in Northwestern China. <b>2017</b> , 26, 125-131	11
1675	Atrial fibrillation and heart failure: Factors influencing the choice of oral anticoagulant. <b>2017</b> , 227, 863-868	8
1674	Cosmetic Procedures and Office Based Sedation. <b>2017</b> , 319-328	
1673	A Randomised Controlled Trial on the Effect of Nurse-Led Educational Intervention at the Time of Catheter Ablation for Atrial Fibrillation on Quality of Life, Symptom Severity and Rehospitalisation. <b>2017</b> , 26, 73-81	17
1672	Cost Effectiveness of Apixaban versus Warfarin or Aspirin for Stroke Prevention in Patients with Atrial Fibrillation: A Greek Perspective. <b>2017</b> , 17, 123-133	10
1671	Electrophysiology in the Developing World: Challenges and Opportunities. <b>2017</b> , 35, 49-58	8
1670	Atrial fibrillation in patients with chronic lymphocytic leukemia (CLL). <b>2017</b> , 58, 1630-1639	71
1669	Safety of Non-Vitamin K Antagonist Oral Anticoagulants in Clinical Practice: Focus on Rivaroxaban in Stroke Prevention in Patients With Atrial Fibrillation. <b>2017</b> , 23, 711-724	2
1668	Can catheter ablation reduce the incidence of thromboembolic events in patients with atrial fibrillation?: Protocol for a systematic review and meta-analysis. <b>2017</b> , 96, e8479	1
1667	Screening for atrial fibrillation: a European Heart Rhythm Association (EHRA) consensus document endorsed by the Heart Rhythm Society (HRS), Asia Pacific Heart Rhythm Society (APHRS), and Sociedad Latinoamericana de Estimulaci3n Card3aca y Electrofisiolog3a (SOLAECE). <b>2017</b> , 19, 1589-1623	135

1666	Antithrombotic therapy in atrial fibrillation associated with valvular heart disease: a joint consensus document from the European Heart Rhythm Association (EHRA) and European Society of Cardiology Working Group on Thrombosis, endorsed by the ESC Working Group on Valvular Heart Disease, Cardiac Arrhythmia Society of Southern Africa (CASSA), Heart Rhythm Society (HRS), Asia Pacific Heart Rhythm Society (APHRS), South African Heart (SA Heart) Association and Sociedad Latinoamericana de Estimulación Cardíaca y.	75
1665	Heritability of Atrial Fibrillation. <b>2017</b> , 10, 1757-1758	39
1664	Do All Patients With Atrial Fibrillation Need a Cardiologist?. <b>2017</b> , 33, 1520-1521	0
1663	Chinese herbal medicine for patients with atrial fibrillation: protocol for a systematic review and meta-analysis. <b>2017</b> , 96, e9228	4
1662	Stroke-related mortality in a tertiary care hospital in Andalusia: Analysis and reflections. <b>2017</b> , 32, 559-567	
1661	Optimal dose of dabigatran for the prevention of thromboembolism with minimal bleeding risk in Korean patients with atrial fibrillation. <b>2017</b> , 19, iv1-iv9	23
1660	Study protocol for martphone onitoring for trial fibrillation in eal-ime in India (SMART-India): a community-based screening and referral programme. <b>2017</b> , 7, e017668	10
1659	A multifaceted intervention to improve treatment with oral anticoagulants in atrial fibrillation (IMPACT-AF): an international, cluster-randomised trial. <b>2017</b> , 390, 1737-1746	106
1658	Long-term aspirin does not lower risk of stroke and increases bleeding risk in low-risk atrial fibrillation ablation patients. <b>2017</b> , 28, 1241-1246	2
1657	ESC-Leitlinie 2016 zum Management von Vorhofflimmern. <b>2017</b> , 6, 185-198	
1656	Assessing appropriateness of drug therapy in older persons: Development and application of a medication assessment tool for long-term management of atrial fibrillation. <b>2017</b> , 15, 1021	2
1655	Atrial Fibrillation Ablation: Indications, Outcomes, Complications, and Future Directions. <b>2017</b> , 130, 1891-1893	5
1654	A Multilevel Analysis of Real-World Variations in Oral Anticoagulation Initiation for Atrial Fibrillation in Valencia, a European Region. <b>2017</b> , 8, 576	2
1653	Management of Arrhythmias in Heart Failure. <b>2017</b> , 4,	32
1652	Antithrombotic prophylaxis of atrial fibrillation in an Italian real-world setting: a retrospective study. <b>2017</b> , 13, 239-246	1
1651	Red Wine, Resveratrol and Atrial Fibrillation. <b>2017</b> , 9,	31
1650	Are cardiovascular risk factors also associated with the incidence of atrial fibrillation? A systematic review and field synopsis of 23 factors in 32 population-based cohorts of 20 million participants. <b>2017</b> , 117, 837-850	78
1649	Non-vitamin K antagonist oral anticoagulants compared with warfarin at different levels of INR control in atrial fibrillation: A meta-analysis of randomized trials. <b>2017</b> , 244, 196-201	13

1648	Non-valvular atrial fibrillation: impact of apixaban on patient outcomes. <b>2017</b> , 8, 121-131	5
1647	Subclinical Cardiac Dysfunction and Brain Health in Midlife: CARDIA (Coronary Artery Risk Development in Young Adults) Brain Magnetic Resonance Imaging Substudy. <b>2017</b> , 6,	8
1646	Development of a Basic Risk Score for Incident Atrial Fibrillation in a Japanese General Population - The Suita Study. <b>2017</b> , 81, 1580-1588	59
1645	Utilization and prescribing patterns of direct oral anticoagulants. <b>2017</b> , 10, 87-94	45
1644	Oral anticoagulant persistence in patients with non-valvular atrial fibrillation: A cohort study using primary care data in Germany. <b>2017</b> , 12, e0185642	22
1643	Low Incidence of Esophageal Lesions After Pulmonary Vein Isolation Using Contact-Force Sensing Catheter Without Esophageal Temperature Probe. <b>2017</b> , 58, 880-884	7
1642	Adherence and outcomes to direct oral anticoagulants among patients with atrial fibrillation: findings from the veterans health administration. <b>2017</b> , 17, 236	94
1641	Uncertainty on the effectiveness and safety of rivaroxaban in premenopausal women with atrial fibrillation: empirical evidence needed. <b>2017</b> , 17, 260	3
1640	Antiarrhythmic drug therapy among patients presenting to emergency department with symptomatic atrial fibrillation - a prospective nationwide cohort. <b>2017</b> , 25, 81	2
1639	Spectral Analysis of the ECG to Guide Optimal Endpoint in Catheter Ablation of Atrial Fibrillation. <b>2017</b> ,	
1638	Non-Pharmacologic Approach to Prevent Embolization in Patients with Atrial Fibrillation in Whom Anticoagulation is Contraindicated. <b>2017</b> , 7, 898	5
1637	Increase of Autonomic Nerve Factors in Epicardial Ganglionated Plexi During Rapid Atrial Pacing Induced Acute Atrial Fibrillation. <b>2017</b> , 23, 3657-3665	4
1636	Effect of the Size of the Left Atrium on Sustained Sinus Rhythm in Patients Undergoing Mitral Valve Surgery and Concomitant Bipolar Radiofrequency Ablation for Atrial Fibrillation. <b>2017</b> , 56, 795-802	
1635	The Trends of Atrial Fibrillation-Related Hospital Visit and Cost, Treatment Pattern and Mortality in Korea: 10-Year Nationwide Sample Cohort Data. <b>2017</b> , 47, 56-64	59
1634	Approach to device-detected subclinical atrial fibrillation. <b>2017</b> , 14,	
1633	Laser catheter ablation of long- lasting persistent atrial fibrillation: Longterm results. <b>2017</b> , 10, 1588	1
1632	Oral Anticoagulation in Atrial Fibrillation: Development and Evaluation of a Mobile Health Application to Support Shared Decision-Making. <b>2018</b> , 110, 7-15	13
1631	Atrial fibrillation detection using support vector machine and electrocardiographic descriptive statistics. <b>2017</b> , 24, 225	3

1630	Understanding modifiable risk factors for new onset atrial fibrillation: the knowledge gap is closing. <b>2017</b> , 2, 178-178	1
1629	Catheter Ablation of Atrial Fibrillation: Where Are We?. <b>2017</b> , 2, 203-227	
1628	Rationale and Design of the Randomized Controlled Trial of Intensive Versus Usual ECG Screening for Atrial Fibrillation in Elderly Chinese by an Automated ECG System in Community Health Centers in Shanghai (AF-CATCH). <b>2017</b> , 2, 273-277	2
1627	Oral anticoagulant therapy for older patients with atrial fibrillation. <b>2017</b> , 3,	1
1626	Epicardial left atrial appendage closure-comparison of surgical techniques in an model. <b>2017</b> , 9, 757-761	3
1625	Elevated soluble ST2 concentration may involve in the progression of atrial fibrillation. <b>2018</b> , 480, 138-142	13
1624	Catheter Versus Surgical Ablation of Atrial Fibrillation: An Analysis of Outcomes. <b>2018</b> , 32, 2435-2443	2
1623	Genomic Variants in NEURL, GJA1 and CUX2 Significantly Increase Genetic Susceptibility to Atrial Fibrillation. <b>2018</b> , 8, 3297	11
1622	Genetics of atrial fibrillation: an update. <b>2018</b> , 33, 304-310	6
1621	Associations of sleep quality with incident atrial fibrillation: a meta-analysis. <b>2018</b> , 48, 964-972	18
1620	Catheter Ablation versus Thoracoscopic Surgical Ablation in Long Standing Persistent Atrial Fibrillation (CASA-AF): study protocol for a randomised controlled trial. <b>2018</b> , 19, 117	5
1619	Chronic kidney disease and arrhythmias: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference. <b>2018</b> , 39, 2314-2325	104
1618	Individualized ablation strategy guided by live simultaneous global mapping to treat persistent atrial fibrillation. <b>2018</b> , 14, 237-249	12
1617	Preventing Postoperative Atrial Fibrillation After Noncardiac Surgery: A Meta-analysis. <b>2018</b> , 131, 795-804.e5	15
1616	Suitability for Watchman Implantation in TAVR Patients with Atrial Fibrillation. <b>2018</b> , 2, 139-144	1
1615	Aortic Stenosis and Atrial Fibrillation Left Atrial Appendage Occlusion—Could We? If So, How and When?. <b>2018</b> , 2, 145-146	
1614	Mining the electronic medical record in patients with atrial fibrillation. <b>2018</b> , 15, 494-495	0
1613	Stroke Prevention with Oral Anticoagulants: Summary of the Evidence and Efficacy Measures as an Aid to Treatment Choices. <b>2018</b> , 7, 15-24	11

1612	Gender Differences in the Pathogenesis and Management of Heart Disease. <b>2018,</b>	1
1611	An updated systematic review and meta-analysis of early outcomes after left atrial appendage occlusion. <b>2018, 31, 197-206</b>	15
1610	Effects of brief mindfulness-based cognitive behavioural therapy on health-related quality of life and sense of coherence in atrial fibrillation patients. <b>2018, 17, 589-597</b>	18
1609	Predicting the cardiac toxicity of drugs using a novel multiscale exposure-response simulator. <b>2018, 21, 232-246</b>	18
1608	Epidemiology of atrial fibrillation. <b>2018, 72, e13070</b>	80
1607	Sex Differences in Cardiac Arrhythmias. <b>2018, 247-269</b>	
1606	TRATAMIENTO ANTICOAGULANTE ORAL CON RIFASIS EN SUS INDICACIONES EN CARDIOLOGÍA. <b>2018, 29, 76-86</b>	
1605	Increasing trends in hospital care burden of atrial fibrillation in Korea, 2006 through 2015. <b>2018, 104, 2010-2017</b>	69
1604	Electrocardiographic predictors of atrial fibrillation in nonhypertensive and hypertensive individuals. <b>2018, 36, 1874-1881</b>	9
1603	Sex Differences in the Impact of Body Mass Index on the Risk of Future Atrial Fibrillation: Insights From the Longitudinal Population-Based Tromsø Study. <b>2018, 7,</b>	13
1602	Current State of Left Atrial Appendage Closure. <b>2018, 20, 42</b>	7
1601	Therapeutic Decisions in Atrial Fibrillation for Stroke Prevention: The Role of Aversion to Ambiguity and Physicians' Risk Preferences. <b>2018, 27, 2088-2095</b>	5
1600	Plasma Concentrations and Dietary Intakes of Choline and Betaine in Association With Atrial Fibrillation Risk: Results From 3 Prospective Cohorts With Different Health Profiles. <b>2018, 7,</b>	19
1599	Anxiety, Depression, and Adverse Clinical Outcomes in Patients With Atrial Fibrillation Starting Warfarin: Cardiovascular Research Network WAVE Study. <b>2018, 7,</b>	20
1598	Characteristics and outcomes of ischemic stroke in patients with known atrial fibrillation or atrial fibrillation diagnosed after stroke. <b>2018, 261, 68-72</b>	14
1597	The Role of Echocardiography in Determining the Method of Ablation for the Treatment of Paroxysmal Atrial Fibrillation: A Literature Review. <b>2018, 34, 209-214</b>	
1596	Frequent atrial premature complexes during exercise: A potent predictor of atrial fibrillation. <b>2018, 41, 458-464</b>	2
1595	Full Issue PDF. <b>2018, 11, e161-e299</b>	

1594	Roles of Transesophageal Echocardiography and Cardiac Computed Tomography for Evaluation of Left Atrial Thrombus and Associated Pathology: A Review and Critical Analysis. <b>2018</b> , 11, 616-627	32
1593	Pharmacists detecting atrial fibrillation (PDAF) in primary care during the influenza vaccination season: a multisite, cross-sectional screening protocol. <b>2018</b> , 8, e021121	8
1592	Challenges and limitations in the diagnosis of atrioesophageal fistula. <b>2018</b> , 29, 861-871	10
1591	Catheter ablation of atrial fibrillation in heart failure with reduced ejection fraction. <b>2018</b> , 29, 1049-1058	9
1590	The mystery further deepens: How much exercise is harmful for atrial fibrillation?. <b>2018</b> , 25, 854-856	1
1589	Risk factors for new-onset atrial fibrillation: A focus on Asian populations. <b>2018</b> , 261, 92-98	24
1588	Safety and efficacy of dual vs. triple antithrombotic therapy in patients with atrial fibrillation following percutaneous coronary intervention: a systematic review and meta-analysis of randomized clinical trials. <b>2018</b> , 39, 1726-1735a	112
1587	Obesity and cardiovascular risk: a call for action from the European Society of Hypertension Working Group of Obesity, Diabetes and the High-risk Patient and European Association for the Study of Obesity: part B: obesity-induced cardiovascular disease, early prevention strategies and future research directions. <b>2018</b> , 36, 1441-1455	26
1586	Diabetes mellitus, blood glucose and the risk of atrial fibrillation: A systematic review and meta-analysis of cohort studies. <b>2018</b> , 32, 501-511	65
1585	Modernizing the World Health Organization List of Essential Medicines for Preventing and Controlling Cardiovascular Diseases. <b>2018</b> , 71, 564-574	21
1584	La fibrilaci3n auricular y su comportamiento en la mujer. <b>2018</b> , 25, 139-143	
1583	2017 HRS/EHRA/ECAS/APHRS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation. <b>2018</b> , 20, e1-e160	461
1582	Atrial Fibrillation and Cause-Specific Risks of Pulmonary Embolism and Ischemic Stroke. <b>2018</b> , 7,	15
1581	MiR-146a Regulates Neutrophil Extracellular Trap Formation That Predicts Adverse Cardiovascular Events in Patients With Atrial Fibrillation. <b>2018</b> , 38, 892-902	34
1580	Dyslipidemia and Risk of Cardiovascular Events in Patients With Atrial Fibrillation Treated With Oral Anticoagulation Therapy: Insights From the ARISTOTLE (Apixaban for Reduction in Stroke and Other Thromboembolic Events in Atrial Fibrillation) Trial. <b>2018</b> , 7,	28
1579	Vascular cognitive impairment. <b>2018</b> , 4, 18003	195
1578	Causality analysis of leading singular value decomposition modes identifies rotor as the dominant driving normal mode in fibrillation. <b>2018</b> , 28, 013128	1
1577	Assessment of Thrombotic Risk in Atrial Fibrillation with Ultrasound Molecular Imaging of P-Selectin. <b>2018</b> , 118, 388-400	9

1576	Heart Disease and Stroke Statistics-2018 Update: A Report From the American Heart Association. <i>Circulation</i> , <b>2018</b> , 137, e67-e492	16.7	3848
1575	A biomarker-based risk score to predict death in patients with atrial fibrillation: the ABC (age, biomarkers, clinical history) death risk score. <b>2018</b> , 39, 477-485		63
1574	Safety and Efficacy of Transcatheter Left Atrial Appendage Closure for Stroke Prevention in Patients with Atrial Fibrillation. <b>2018</b> , 60, 542-549		5
1573	Clinical Implications of Technological Advances in Screening for Atrial Fibrillation. <b>2018</b> , 60, 550-559		8
1572	Ambulatory blood pressure and long-term risk for atrial fibrillation. <b>2018</b> , 104, 1263-1270		13
1571	Anesthesia for Cardiac Ablation. <b>2018</b> , 32, 1892-1910		9
1570	Gender specific considerations in atrial fibrillation treatment: a review. <b>2018</b> , 19, 365-374		7
1569	Initiation and continuation of oral anticoagulant prescriptions for stroke prevention in non-valvular atrial fibrillation: A cohort study in primary care in France. <b>2018</b> , 111, 370-379		8
1568	Diagnostic Accuracy of a Novel Mobile Phone Application for the Detection and Monitoring of Atrial Fibrillation. <b>2018</b> , 121, 1187-1191		29
1567	Hypertension and Atrial Fibrillation: Doubts and Certainties From Basic and Clinical Studies. <b>2018</b> , 122, 352-368		76
1566	Concomitant Use of Antiplatelets and Anticoagulants in Patients with Coronary Heart Disease and Atrial Fibrillation: What Do Recent Clinical Trials Teach Us?. <b>2018</b> , 20, 4		6
1565	Atrial Fibrillation Ablation and its Impact on Stroke. <b>2018</b> , 20, 2		4
1564	Heart failure and atrial fibrillation: Can we break this nexus?. <b>2018</b> , 252, 142-143		1
1563	The Impact of Atrial Fibrillation Clinical Subtype on Mortality. <b>2018</b> , 4, 221-227		3
1562	Discrepancies between the use of MDRD-4 IDMS and CKD-EPI equations, instead of the Cockcroft-Gault equation, in the determination of the dosage of direct oral anticoagulants in patients with non-valvular atrial fibrillation. <b>2018</b> , 150, 85-91		
1561	Genome-wide Study of Atrial Fibrillation Identifies Seven Risk Loci and Highlights Biological Pathways and Regulatory Elements Involved in Cardiac Development. <b>2018</b> , 102, 103-115		53
1560	Quantifying Time in Atrial Fibrillation and the Need for Anticoagulation. <b>2018</b> , 60, 537-541		7
1559	Noninvasive phase mapping of persistent atrial fibrillation in humans: Comparison with invasive catheter mapping. <b>2018</b> , 23, e12527		9

1558	Atrial fibrillation: Location, location, location-Does it matter?. <b>2018</b> , 15, 180-181	1
1557	Underuse of Vitamin K Antagonist and Direct Oral Anticoagulants for Stroke Prevention in Patients With Atrial Fibrillation: A Contemporary Review. <b>2018</b> , 104, 301-310	11
1556	Atrial fibrillation is associated with sudden cardiac death: a systematic review and meta-analysis. <b>2018</b> , 51, 91-104	29
1555	The role of pro-fibrotic biomarkers in paroxysmal and persistent atrial fibrillation. <b>2018</b> , 103, 63-68	26
1554	Comparison of Anticoagulant Therapy for Atrial Fibrillation - Novel Oral Anticoagulants Versus Vitamin K Antagonists. <b>2018</b> , 60, 514-523	7
1553	Effect of Electrophysiology Assessment on Mortality and Hospitalizations in Patients With New-Onset Atrial Fibrillation. <b>2018</b> , 121, 830-835	1
1552	Cardiac troponin and adverse outcomes in atrial fibrillation: A meta-analysis. <b>2018</b> , 477, 48-52	17
1551	Fibrilaci3n auricular de novo en el paciente cr3nico: ¿en d3nde estamos?. <b>2018</b> , 18, 22-30	
1550	Association of lipoprotein-associated phospholipase A and risk of incident atrial fibrillation: Findings from 3 cohorts. <b>2018</b> , 197, 62-69	3
1549	The Effect of a Clinical Decision Support System on Improving Adherence to Guideline in the Treatment of Atrial Fibrillation: An Interrupted Time Series Study. <b>2017</b> , 42, 26	8
1548	Left atrial function to identify patients with atrial fibrillation at high risk of stroke: new insights from a large registry. <b>2018</b> , 39, 1416-1425	57
1547	Integrating new approaches to atrial fibrillation management: the 6th AFNET/EHRA Consensus Conference. <b>2018</b> , 20, 395-407	66
1546	Thromboembolism and Mortality in the Tasmanian Atrial Fibrillation Study. <b>2018</b> , 23, 329-336	0
1545	Prevalence and Prognostic Significance of Functional Mitral and Tricuspid Regurgitation Despite Preserved Left Ventricular Ejection Fraction in Atrial Fibrillation Patients. <b>2018</b> , 82, 1451-1458	51
1544	Atrial Fibrillation, an Under-Appreciated Reversible Cause of Cardiomyopathy: Implications for Clinical Practice From the CAMERA-MRI Study. <b>2018</b> , 27, 652-655	3
1543	Ischaemic stroke, haemorrhage, and mortality in older patients with chronic kidney disease newly started on anticoagulation for atrial fibrillation: a population based study from UK primary care. <b>2018</b> , 360, k342	50
1542	Validation of contrast-enhanced time-resolved magnetic resonance angiography in pre-ablation planning in patients with atrial fibrillation: comparison with traditional technique. <b>2018</b> , 34, 1451-1458	2
1541	The women's heart health programme: a pilot trial of sex-specific cardiovascular management. <b>2018</b> , 18, 56	6



1540	Global public awareness about atrial fibrillation. <b>2018</b> , 2, 49-57	6
1539	Non-bleeding Adverse Events with the Use of Direct Oral Anticoagulants: A Sequence Symmetry Analysis. <b>2018</b> , 41, 881-897	15
1538	Optimizing primary care management of atrial fibrillation: The rationale and methods of the Integrated Management Program Advancing Community Treatment of Atrial Fibrillation (IMPACT-AF) study. <b>2018</b> , 201, 149-157	16
1537	10-year nationwide trends of the incidence, prevalence, and adverse outcomes of non-valvular atrial fibrillation nationwide health insurance data covering the entire Korean population. <b>2018</b> , 202, 20-26	71
1536	Long-term follow-up in patients treated by stent implantation for post-ablation pulmonary vein stenosis. <b>2018</b> , 53, 309-315	2
1535	Accelerated detection and treatment of atrial fibrillation in stroke patients by changing clinical pathways. <b>2018</b> , 14, S4-S12	0
1534	Colonic endoscopic mucosal resection in patients taking anticoagulants: Is heparin bridging therapy necessary?. <b>2018</b> , 19, 288-294	6
1533	Triple antithrombotic therapy after ACS and PCI in patients on chronic oral anticoagulation: update. <b>2018</b> , 104, 1976-1983	7
1532	Atrial Fibrillation Manifestations Risk Factors and Sex Differences in a Population-Based Cohort (From the Gutenberg Health Study). <b>2018</b> , 122, 76-82	7
1531	Distribution and Temporal Trends From 1993 to 2015 of Ischemic Stroke Subtypes: A Systematic Review and Meta-Analysis. <b>2018</b> , 49, 814-819	82
1530	Antithrombotic Therapy in Nonvalvular Atrial Fibrillation: Consensus and Challenges. <b>2018</b> , 355, 467-476	5
1529	Indication, Patient Selection, and Referral Pathways for Left Atrial Appendage Closure. <b>2018</b> , 7, 169-183	5
1528	Sex Differences in Cardiac Arrhythmias: Clinical and Research Implications. <b>2018</b> , 11, e005680	24
1527	An open-Label, 2 X 2 factorial, randomized controlled trial to evaluate the safety of apixaban vs. vitamin K antagonist and aspirin vs. placebo in patients with atrial fibrillation and acute coronary syndrome and/or percutaneous coronary intervention: Rationale and design of the AUGUSTUS trial. <b>2018</b> , 200, 17-23	56
1526	Use of oral anticoagulants in patients with atrial fibrillation and renal dysfunction. <b>2018</b> , 14, 337-351	50
1525	Mechanisms of action and clinical use of specific reversal agents for non-vitamin K antagonist oral anticoagulants. <b>2018</b> , 52, 156-162	6
1524	Probabilistic guidance for catheter tip motion in cardiac ablation procedures. <b>2018</b> , 47, 1-14	2
1523	Atrial Fibrillation: Beyond Rate Control. <b>2018</b> , 93, 373-380	6

1522	Passive Detection of Atrial Fibrillation Using a Commercially Available Smartwatch. <b>2018</b> , 3, 409-416	227
1521	Stroke-prevention strategies in North American patients with atrial fibrillation: The GLORIA-AF registry program. <b>2018</b> , 41, 744-751	14
1520	Left Atrium Wall-mapping Application for Wall Thickness Visualisation. <b>2018</b> , 8, 4169	8
1519	Atrial fibrillation patterns are associated with arrhythmia progression and clinical outcomes. <b>2018</b> , 104, 1608-1614	10
1518	The association between plasma big endothelin-1 levels at admission and long-term outcomes in patients with atrial fibrillation. <b>2018</b> , 272, 1-7	10
1517	Smoking as a Risk Factor for the Occurrence of Atrial Fibrillation in Men Versus Women: A Meta-Analysis of Prospective Cohort Studies. <b>2018</b> , 27, 58-65	5
1516	Practical perspectives on the use of non-vitamin K antagonist oral anticoagulants for stroke prevention in patients with nonvalvular atrial fibrillation: A view from the Middle East and North Africa. <b>2018</b> , 30, 122-139	6
1515	Atrial fibrillation as a complication of ibrutinib therapy: clinical features and challenges of management. <b>2018</b> , 59, 311-320	29
1514	Current Evidence-Based Understanding of the Epidemiology, Prevention, and Treatment of Atrial Fibrillation. <b>2018</b> , 43, 241-283	7
1513	Height, Weight, and Aerobic Fitness Level in Relation to the Risk of Atrial Fibrillation. <b>2018</b> , 187, 417-426	16
1512	The accuracy of SpaceLabs 90207 in blood pressure monitoring in patients with atrial fibrillation. <b>2018</b> , 27, 3-9	6
1511	Interatrial septum versus right atrial appendage pacing for prevention of atrial fibrillation : A meta-analysis of randomized controlled trials. <b>2018</b> , 43, 438-446	7
1510	Management of newly diagnosed atrial fibrillation in an outpatient clinic setting-patient's perspectives and experiences. <b>2018</b> , 27, 601-611	11
1509	Impact of atrial fibrillation on outcomes with motor vehicle accidents. <b>2018</b> , 250, 128-132	2
1508	The impact of lifestyle intervention on atrial fibrillation. <b>2018</b> , 33, 14-19	16
1507	Impaired cardiac autonomic regulation and long-term risk of atrial fibrillation in patients with coronary artery disease. <b>2018</b> , 15, 334-340	8
1506	Association of P wave duration index with atrial fibrillation recurrence after cryoballoon catheter ablation. <b>2018</b> , 51, 182-187	11
1505	Anticoagulation prescribing patterns in patients with cancer. <b>2018</b> , 45, 89-98	22

1504	Young women, body size and risk of atrial fibrillation. <b>2018</b> , 25, 173-180	9
1503	Acute Management of Atrial Fibrillation: From Emergency Department to Cardiac Care Unit. <b>2018</b> , 36, 141-159	7
1502	Lifetime Risks, Projected Numbers, and Adverse Outcomes in Asian Patients With Atrial Fibrillation: A Report From the Taiwan Nationwide AF Cohort Study. <b>2018</b> , 153, 453-466	65
1501	Severe hypoglycemia is a risk factor for atrial fibrillation in type 2 diabetes mellitus: Nationwide population-based cohort study. <b>2018</b> , 32, 157-163	26
1500	Comparison of Treatment Persistence with Dabigatran or Rivaroxaban versus Vitamin K Antagonist Oral Anticoagulants in Atrial Fibrillation Patients: A Competing Risk Analysis in the French National Health Care Databases. <b>2018</b> , 38, 6-18	21
1499	Simultaneous quantification of direct oral anticoagulants currently used in anticoagulation therapy. <b>2018</b> , 148, 238-244	27
1498	Burden of atrial fibrillation in Māori and Pacific people in New Zealand: a cohort study. <b>2018</b> , 48, 301-309	5
1497	Outcomes associated with warfarin time in therapeutic range among US veterans with nonvalvular atrial fibrillation. <b>2018</b> , 34, 415-421	13
1496	An updated meta-analysis of novel oral anticoagulants versus vitamin K antagonists for uninterrupted anticoagulation in atrial fibrillation catheter ablation. <b>2018</b> , 15, 107-115	42
1495	Genomic basis of atrial fibrillation. <b>2018</b> , 104, 201-206	27
1494	Quality of life improves after thoracoscopic surgical ablation of advanced atrial fibrillation: Results of the Atrial Fibrillation Ablation and Autonomic Modulation via Thoracoscopic Surgery (AFACT) study. <b>2018</b> , 155, 972-980	11
1493	Stroke Prevention for High-Risk Atrial Fibrillation in the Emergency Setting: The Emergency Physician Perspective. <b>2018</b> , 34, 125-131	11
1492	Atrial fibrillation prevention: an appraisal of current evidence. <b>2018</b> , 104, 882-887	19
1491	Epitope Mapping of SERCA2a Identifies an Antigenic Determinant That Induces Mainly Atrial Myocarditis in A/J Mice. <b>2018</b> , 200, 523-537	7
1490	Mortality in patients with atrial fibrillation and common co-morbidities - a cohort study in primary care. <b>2018</b> , 50, 156-163	7
1489	Delayed diagnosis of atrial fibrillation after first-ever stroke increases recurrent stroke risk: a 5-year nationwide follow-up study. <b>2018</b> , 48, 661-667	8
1488	Weight loss in obese patients with longstanding persistent atrial fibrillation undergoing catheter ablation: Is it worth the trouble?. <b>2018</b> , 29, 254-256	2
1487	Use of Non-Vitamin K Antagonist Oral Anticoagulants in Atrial Fibrillation Patients with Malignancy: Clinical Practice Experience in a Single Institution and Literature Review. <b>2018</b> , 44, 370-376	29

1486	Batrial Electrical and Structural Atrial Changes in Heart Failure: Electroanatomic Mapping in Persistent Atrial Fibrillation in Humans. <b>2018</b> , 4, 87-96	12
1485	Pathophysiology and Risk of Atrial Fibrillation Detected after Ischemic Stroke (PARADISE): A Translational, Integrated, and Transdisciplinary Approach. <b>2018</b> , 27, 606-619	11
1484	Anticoagulation in atrial fibrillation : Current evidence and guideline recommendations. <b>2018</b> , 43, 2-10	5
1483	Incident Atrial Fibrillation and the Risk of Congestive Heart Failure, Myocardial Infarction, End-Stage Kidney Disease, and Mortality Among Patients With a Decreased Estimated GFR. <b>2018</b> , 71, 191-199	22
1482	Outcome of left atrial appendage occlusion in high-risk patients. <b>2018</b> , 104, 594-599	11
1481	Discrepancies between the use of MDRD-4 IDMS and CKD-EPI equations, instead of the Cockcroft-Gault equation, in the determination of the dosage of direct oral anticoagulants in patients with non-valvular atrial fibrillation. <b>2018</b> , 150, 85-91	8
1480	Risk Factors Influencing Outcomes of Atrial Fibrillation in ALLHAT. <b>2018</b> , 110, 343-351	1
1479	Prognostic value of von Willebrand factor in patients with atrial fibrillation: A meta-analysis. <b>2018</b> , 97, e11269	8
1478	Clinical characteristics and thromboembolic risk of atrial fibrillation patients with and without congestive heart failure. Results from the CRATF study. <b>2018</b> , 97, e13074	7
1477	The correlation of pulmonary arterial hypertension with late recurrence of paroxysmal atrial fibrillation after catheter ablation. <b>2018</b> , 10, 2789-2794	5
1476	Dabigatran as an alternative for atrial thrombosis resistant to rivaroxaban: A case report. <b>2018</b> , 97, e13623	2
1475	Risk Factors of Atrial Fibrillation in Patients with Heart Failure. <b>2018</b> , 10, e3774	2
1474	Efficient PPG Signal Acquisition for Atrial Fibrillation Screening with Wearable Devices. <b>2018</b> ,	1
1473	Rasgos diferenciales de la patologa cardiovascular en el anciano: insuficiencia cardaca, cardiopata isquemica y fibrilacia auricular. <b>2018</b> , 12, 3659-3669	0
1472	Obstructive Sleep Apnea and Atrial Fibrillation: Honing in on Race-Specific Susceptibilities. <b>2018</b> , 14, 1459-1461	
1471	P-Wave Analysis for Atrial Fibrillation Detection Using a Neural Network Clustering Algorithm. <b>2018</b> ,	1
1470	Surgical left atrial appendage occlusion during cardiac surgery: A systematic review and meta-analysis. <b>2018</b> , 10, 242-249	11
1469	Morphology of the Left Atrial Appendage: Prevalence and Gender Difference in a Kenyan Population. <b>2018</b> , 35, 48-53	2

1468	Intrinsic Mode Function Complexity Index Using Empirical Mode Decomposition discriminates Normal Sinus Rhythm and Atrial Fibrillation on a Single Lead ECG. <b>2018</b> , 2018, 5990-5993	
1467	The Accuracy of Atrial Fibrillation Detection from Wrist Photoplethysmography. A Study on Post-Operative Patients. <b>2018</b> , 2018, 1-4	7
1466	A loss-of-function mutation underlying familial atrial fibrillation. <b>2018</b> , 15, 1564-1572	16
1465	Echocardiography in Transcatheter Structural Heart Disease Interventions. <b>2018</b> , 61, 423-436	3
1464	Comparison of cryoballoon and radiofrequency ablation techniques for atrial fibrillation: a meta-analysis. <b>2018</b> , 19, 725-738	11
1463	Exercise Training in Heart Failure Patients With Persistent Atrial Fibrillation: a Practical Approach. <b>2018</b> , 4, 107-111	6
1462	Myocardial Perfusion Is Impaired and Relates to Cardiac Dysfunction in Patients With Atrial Fibrillation Both Before and After Successful Catheter Ablation. <b>2018</b> , 7, e009218	16
1461	Oral Anticoagulation in Patients With End-Stage Kidney Disease on Dialysis and Atrial Fibrillation. <b>2018</b> , 38, 618-628	12
1460	Upstream therapeutic strategies of valsartan and fluvastatin on hypertensive patients with non-permanent atrial fibrillation. <b>2018</b> , 36, e12478	4
1459	Atrial-like Engineered Heart Tissue: An In Vitro Model of the Human Atrium. <b>2018</b> , 11, 1378-1390	74
1458	Comparison of real-world clinical and economic outcomes between the ThermoCool SF and ThermoCool catheters in patients undergoing radiofrequency catheter ablation for atrial fibrillation. <b>2018</b> , 10, 587-599	0
1457	Atrial Fibrillation Screen, Management And Guideline Recommended Therapy (AF SMART II) in the rural primary care setting: an implementation study protocol. <b>2018</b> , 8, e023130	11
1456	Atrial Fibrillation and Left Ventricle Dysfunction Relationship (New Concept). <b>2018</b> , s2,	
1455	Valve surgery in combination with cryoablation in the treatment of atrial fibrillation. <b>2018</b> , 34, 1402-1407	
1454	Thrombosis in Atrial Fibrillation. <b>2018</b> , 337-354	
1453	A Nurse-Led Limited Risk Factor Modification Program to Address Obesity and Obstructive Sleep Apnea in Atrial Fibrillation Patients. <b>2018</b> , 7, e010414	8
1452	Atrial fibrillation genetic risk differentiates cardioembolic stroke from other stroke subtypes. <b>2018</b> , 4, e293	19
1451	Epidemiological Characteristics of Atrial Fibrillation in Southern China: Results from the Guangzhou Heart Study. <b>2018</b> , 8, 17829	20

1450	SPECTRO-TEMPORAL ECG ANALYSIS FOR ATRIAL FIBRILLATION DETECTION. <b>2018,</b>	6
1449	NEW-ONSET ATRIAL FIBRILLATION IN SETTINGS OF ACUTE CORONARY SYNDROME. CURRENT ISSUES. <b>2018, 14, 451-457</b>	
1448	Atrial Structural Remodeling Gene Variants in Patients with Atrial Fibrillation. <b>2018, 2018, 4862480</b>	4
1447	Risk Profile and 1-Year Outcome of Newly Diagnosed Atrial Fibrillation in Japan - Insights From GARFIELD-AF. <b>2018, 83, 67-74</b>	9
1446	Automatic Detection of Atrial Fibrillation and Other Arrhythmias in ECG Recordings Acquired by a Smartphone Device. <b>2018, 7, 199</b>	8
1445	Atrial Fibrillation Detection Using a Novel Cardiac Ambulatory Monitor Based on Photo-Plethysmography at the Wrist. <b>2018, 7, e009351</b>	42
1444	Prevalence of electrocardiographic abnormalities in primary care patients according to sex and age group. A retrospective observational study. <b>2018, 136, 20-28</b>	8
1443	Management of Anticoagulation in Patients with Atrial Fibrillation Undergoing PCI: Double or Triple Therapy?. <b>2018, 20, 110</b>	4
1442	XANTUS-EL: A real-world, prospective, observational study of patients treated with rivaroxaban for stroke prevention in atrial fibrillation in Eastern Europe, Middle East, Africa and Latin America. <b>2018, 70, 307-313</b>	14
1441	Gender differences on benefits and risks associated with oral antithrombotic medications for coronary artery disease. <b>2018, 17, 1041-1052</b>	12
1440	Pharmaceutical Care Increases Time in Therapeutic Range of Patients With Poor Quality of Anticoagulation With Warfarin. <b>2018, 9, 1052</b>	11
1439	Anticoagulation for Stroke Prevention in Older Adults with Atrial Fibrillation and Comorbidity: Current Evidence and Treatment Challenges. <b>2018, 48, 873-889</b>	7
1438	Resveratrol: an effective pharmacological agent to prevent inflammation-induced atrial fibrillation?. <b>2018, 391, 1163-1167</b>	2
1437	YY1-induced upregulation of lncRNA KCNQ1OT1 regulates angiotensin II-induced atrial fibrillation by modulating miR-384b/CACNA1C axis. <b>2018, 505, 134-140</b>	32
1436	Fibrosis Marker Soluble ST2 Predicts Atrial Fibrillation Recurrence after Cryoballoon Catheter Ablation of Nonvalvular Paroxysmal Atrial Fibrillation. <b>2018, 48, 920-929</b>	23
1435	Survey of the management of perioperative bridging of anticoagulation and antiplatelet therapy in neurosurgery. <b>2018, 160, 2077-2085</b>	4
1434	Disparities in Cardiac Care of Women: Current Data and Possible Solutions. <b>2018, 20, 87</b>	4
1433	Economic burden of thromboembolic and hemorrhagic complications in non-valvular atrial fibrillation in Algeria (the ELRAGFA study). <b>2018, 21, 1213-1220</b>	3

1432 Channelopathies in Heart Disease. **2018,**

1431 Cognitive dysfunction in atrial fibrillation. **2018, 15, 744-756**

36

1430 Long-term trends in incidence and risk factors for ischaemic stroke subtypes: Prospective population study of the South London Stroke Register. **2018, 15, e1002669**

18

1429 Women Who Have Ischemic Strokes Have a Higher Burden of Left Atrial Fibrosis Than Men. **2018, 49, 2584-2589**

4

1428 Associations between socioeconomic status, atrial fibrillation, and outcomes: a systematic review. **2018, 16, 857-873**

12

1427 Cardiac Dysrhythmias: Understanding Mechanisms, Drug Treatments, and Novel Therapies. **2018, 36, 181-199**

2

1426 Letter by El-Battrawy et al Regarding Article, "Female Sex Is a Risk Modifier Rather Than a Risk Factor for Stroke in Atrial Fibrillation: Should We Use a CHADS-VASc-VA Score Rather Than CHADS-VASc?". *Circulation*, **2018, 138, 441-442**

16.7

1425 Epidemiology and Prognostic Importance of Atrial Fibrillation in Kidney Transplant Recipients: A Meta-Analysis. **2018, 7,**

6

1424 Risk Controlling of Gastrointestinal Bleeding in Comorbid Patients with Cardiovascular Diseases. **2018, 14, 583-590**

3

1423 Cardiovascular Events after New-Onset Atrial Fibrillation in Adults with CKD: Results from the Chronic Renal Insufficiency Cohort (CRIC) Study. **2018, 29, 2859-2869**

31

1422 Treatment of Atrial Fibrillation in Patients with Co-existing Heart Failure and Reduced Ejection Fraction: Time to Revisit the Management Guidelines?. **2018, 7, 91-94**

11

1421 Characterizing Electrogram Signal Fidelity and the Effects of Signal Contamination on Mapping Human Persistent Atrial Fibrillation. **2018, 9, 1232**

1

1420 Structured care delivery in the management of cardiac arrhythmias. **2018, 21, 117-119**

0

1419 2018 Focused Update of the Canadian Cardiovascular Society Guidelines for the Management of Atrial Fibrillation. **2018, 34, 1371-1392**

144

1418 Electroanatomical Remodeling of the Atria in Obesity: Impact of Adjacent Epicardial Fat. **2018, 4, 1529-1540**

56

1417 The Guideline-Policy Gap in Direct-Acting Oral Anticoagulants Usage in Atrial Fibrillation: Evidence, Practice, and Public Policy Considerations. **2018, 34, 1412-1425**

7

1416 Association between Atrial Fibrillation and Aortic Aneurysms: A Population-Based Cohort Study. **2018, 55, 299-307**

5

1415 [Oral anticoagulants in elderly patients with coronary artery disease and atrial fibrillation]. **2018, 67, 404-410**

0

1414	APPROACHES TO THE CHOICE OF ANTICOAGULANT THERAPY IN THE TREATMENT OF PATIENTS WITH COMBINATION OF ATRIAL FIBRILLATION WITH CORONARY HEART DISEASE OR PERIPHERAL ATHEROSCLEROSIS: POTENTIAL OF APIXABAN. <b>2018</b> , 14, 441-450	
1413	Image-Based Computational Evaluation of the Effects of Atrial Wall Thickness and Fibrosis on Re-entrant Drivers for Atrial Fibrillation. <b>2018</b> , 9, 1352	28
1412	Termination of Atrial Fibrillation With Epicardial Cooling in the Oblique Sinus. <b>2018</b> , 4, 1362-1368	2
1411	Management of atrial fibrillation-flutter: uptodate guideline paper on the current evidence. <b>2018</b> , 8, 269-275	6
1410	Newer technologies for detection of atrial fibrillation. <b>2018</b> , 363, k3946	29
1409	The incidence of atrial fibrillation and the added value of thumb ECG for detecting new cases. <b>2018</b> , 52, 256-261	3
1408	Type D personality affects health-related quality of life in patients with lone atrial fibrillation by increasing symptoms related to sympathetic activation. <b>2018</b> , 115, 44-52	7
1407	Human Atrial Fibrillation Drivers Resolved With Integrated Functional and Structural Imaging to Benefit Clinical Mapping. <b>2018</b> , 4, 1501-1515	29
1406	Calcium in the Pathophysiology of Atrial Fibrillation and Heart Failure. <b>2018</b> , 9, 1380	66
1405	Rare truncating variants in the sarcomeric protein titin associate with familial and early-onset atrial fibrillation. <b>2018</b> , 9, 4316	58
1404	Testing and monitoring direct oral anticoagulants. <b>2018</b> , 132, 2009-2015	39
1403	Tricuspid Regurgitation Pressure Gradient as a Useful Predictor of Adverse Cardiovascular Events and All-Cause Mortality in Patients With Atrial Fibrillation. <b>2018</b> , 356, 147-151	1
1402	Pacing Treatment of Atrial Fibrillation Patients with Heart Failure: His Bundle Pacing Combined with Atrioventricular Node Ablation. <b>2018</b> , 10, 519-535	28
1401	Common Conditions Requiring Long-Term Anticoagulation in Neurosurgical Patients. <b>2018</b> , 29, 529-535	
1400	Does YouTube provide high-quality resources for patient education on atrial fibrillation ablation?. <b>2018</b> , 272, 189-193	8
1399	Patient perspectives of participating in the cardiac CopenHeartRFA rehabilitation program for patients treated with ablation for atrial fibrillation. <b>2018</b> , 11, 167-174	10
1398	Detection of atrial fibrillation from ECG recordings using decision tree ensemble with multi-level features. <b>2018</b> , 39, 094008	15
1397	The effect of statins on the recurrence rate of atrial fibrillation after catheter ablation: A meta-analysis. <b>2018</b> , 41, 1420-1427	9



1396	Prevalence of Non-valvular Atrial Fibrillation Based on Geographical Distribution and Socioeconomic Status in the Entire Korean Population. <b>2018</b> , 48, 622-634		23
1395	Risk profiles and one-year outcomes of patients with newly diagnosed atrial fibrillation in India: Insights from the GARFIELD-AF Registry. <b>2018</b> , 70, 828-835		10
1394	Oral anticoagulants and atrial fibrillation: A South African perspective. <b>2018</b> , 108, 640-646		4
1393	Myocardial Thermal Ablation with a Transesophageal High-Intensity Focused Ultrasound Probe: Experiments on Beating Heart Models. <b>2018</b> , 44, 2625-2636		3
1392	Frailty Status Affects the Decision for Long-Term Anticoagulation Therapy in Elderly Patients with Atrial Fibrillation. <b>2018</b> , 35, 897-905		8
1391	Does Left Atrial Appendage Amputation During Routine Cardiac Surgery Reduce Future Atrial Fibrillation and Stroke?. <b>2018</b> , 20, 99		4
1390	Risk Factor Management in Atrial Fibrillation. <b>2018</b> , 7, 118-127		54
1389	Sex Differences in Atrial Fibrillation-Update on Risk Assessment, Treatment, and Long-Term Risk. <b>2018</b> , 20, 79		1
1388	The Importance and Future of Population Screening for Atrial Fibrillation. <b>2018</b> , 34, 1407-1411		2
1387	New skip parameter to facilitate recurrence quantification of signals comprised of multiple components. <b>2018</b> , 28, 085718		1
1386	Management of Intraprocedural Anticoagulation in Patients on Non-Vitamin K Antagonist Oral Anticoagulants Undergoing Catheter Ablation for Atrial Fibrillation: Understanding the Gaps in Evidence. <i>Circulation</i> , <b>2018</b> , 138, 627-633	16.7	14
1385	Characterization of circRNA-associated ceRNA networks in patients with nonvalvular persistent atrial fibrillation. <b>2019</b> , 19, 638-650		14
1384	Automatic Identification of Atrial Fibrillation by Spectral Analysis of Fibrillatory Waves. <b>2018</b> ,		4
1383	Impact of a History of Hypertension in Pregnancy on Later Diagnosis of Atrial Fibrillation. <b>2018</b> , 7,		17
1382	Metabolic Syndrome and the Risk of New-Onset Atrial Fibrillation in Middle-Aged East Asian Men. <b>2018</b> , 82, 1763-1769		13
1381	Increased left atrial size is associated with higher atrial fibrillation recurrence in patients treated with antiarrhythmic medications. <b>2018</b> , 41, 825-829		5
1380	Comparing Management and Outcomes in Men and Women With Nonvalvular Atrial Fibrillation: Data From a Population-Based Cohort. <b>2018</b> , 4, 604-614		4
1379	Atrial fibrillation in dialysis patients: is there a place for non-vitamin K antagonist oral anticoagulants?. <b>2018</b> , 50, 1633-1642		1

1378 Sleep apnea as an attributable risk for atrial fibrillation. **2018**, 264, 103

1377	Symptom Burden of Atrial Fibrillation and Its Relation to Interventions and Outcome in Europe. <b>2018</b> , 7,	9
1376	Increased burden of comorbidities and risk of cardiovascular death in atrial fibrillation patients in Europe over ten years: A comparison between EORP-AF pilot and EHS-AF registries. <b>2018</b> , 55, 28-34	37
1375	Racial and ethnic differences in the prevalence, management, and outcomes in patients with atrial fibrillation: A systematic review. <b>2018</b> , 15, 1337-1345	33
1374	Health-related quality of life, psychological distress, and symptom burden in an Asian population of outpatients with atrial fibrillation. <b>2018</b> , 47, 322-328	5
1373	Circulating MicroRNA-21 Correlates With Left Atrial Low-Voltage Areas and Is Associated With Procedure Outcome in Patients Undergoing Atrial Fibrillation Ablation. <b>2018</b> , 11, e006242	23
1372	Atrial fibrillation symptom clusters and associated clinical characteristics and outcomes: A cross-sectional secondary data analysis. <b>2018</b> , 17, 707-716	4
1371	Evolution of Age and Female Representation in the Most-Cited Randomized Controlled Trials of Cardiology of the Last 20 Years. <b>2018</b> , 11, e004713	22
1370	Atrial fibrillation in athletes: From epidemiology to treatment in the novel oral anticoagulants era. <b>2018</b> , 72, 269-276	7
1369	Arrhythmia-specific settings for automated high-density mapping: A multicenter experience. <b>2018</b> , 29, 1210-1220	3
1368	Excessive exercise in endurance athletes: Is atrial fibrillation a possible consequence?. <b>2018</b> , 43, 973-976	7
1367	Unraveling the Underlying Arrhythmia Mechanism in Persistent Atrial Fibrillation: Results From the STARLIGHT Study. <b>2018</b> , 11, e005897	23
1366	The Disease Burden of Atrial Fibrillation in China from a National Cross-sectional Survey. <b>2018</b> , 122, 793-798	36
1365	The Role of the Left Atrial Appendage in Stroke and Arrhythmia Provocation. <b>2018</b> , 12, 1	
1364	Exercise and Atrial Fibrillation: Prevention or Causation?. <b>2018</b> , 27, 1078-1085	18
1363	Effects of atrial fibrillation on the arterial fluid dynamics: a modelling perspective. <b>2018</b> , 53, 3251-3267	8
1362	Global Prospective Safety Analysis of Rivaroxaban. <b>2018</b> , 72, 141-153	35
1361	Physical activity modifies the risk of atrial fibrillation in obese individuals: The HUNT3 study. <b>2018</b> , 25, 1646-1652	17

1360	The Current Landscape of Atrial Fibrillation and Atrial Flutter Clinical Trials: A Report of 348 Studies Registered With ClinicalTrials.gov. <b>2018</b> , 4, 944-954	4
1359	Incidence of thromboembolic events following atrial fibrillation catheter ablation and rate control strategies according to the kind of oral anticoagulation: A systematic review and meta-analysis. <b>2018</b> , 270, 172-179	1
1358	Sex differences in cardiac arrhythmia: a consensus document of the European Heart Rhythm Association, endorsed by the Heart Rhythm Society and Asia Pacific Heart Rhythm Society. <b>2018</b> , 20, 1565-1565ao	108
1357	Increasing population height and risk of incident atrial fibrillation: the Copenhagen City Heart Study. <b>2018</b> , 39, 4012-4019	11
1356	The role and outcome of cardiac rehabilitation program in patients with atrial fibrillation. <b>2018</b> , 41, 1170-1176	13
1355	CD4CD28 T Lymphocytes are Associated with the Development of Atrial Fibrillation after Elective Cardiac Surgery. <b>2018</b> , 8, 9624	13
1354	Screening for undiagnosed atrial fibrillation. <b>2018</b> , 16, 591-598	8
1353	Biatrial versus Isolated Left Atrial Ablation in Atrial Fibrillation: A Systematic Review and Meta-Analysis. <b>2018</b> , 2018, 3651212	4
1352	Improved Multiscale Entropy Technique with Nearest-Neighbor Moving-Average Kernel for Nonlinear and Nonstationary Short-Time Biomedical Signal Analysis. <b>2018</b> , 2018, 8632436	4
1351	Is atrial fibrillation a risk factor for in-hospital cardiac arrest?: a Swedish retrospective cohort study. <b>2018</b> , 8, e022092	3
1350	Atrial fibrillation: is there enough evidence to recommend opportunistic or systematic screening?. <b>2018</b> , 47, 1372-1378	6
1349	TIMI-AF score and cardiovascular events in vitamin K antagonists-naïve outpatients with atrial fibrillation. <b>2018</b> , 41, 1252-1258	3
1348	CT in the Management of Cardiac Arrhythmias. <b>2018</b> , 271-301	
1347	Potential Impact of Oral Inflammations on Cardiac Functions and Atrial Fibrillation. <b>2018</b> , 8,	11
1346	Synaptic Plasticity in Cardiac Innervation and Its Potential Role in Atrial Fibrillation. <b>2018</b> , 9, 240	16
1345	Atrial fibrillation and obstructive lung disease: Don't fear the Eblocker. <b>2018</b> , 15, 1833-1834	0
1344	Emergency Department Visits for Atrial Fibrillation in the United States: Trends in Admission Rates and Economic Burden From 2007 to 2014. <b>2018</b> , 7,	41
1343	Genetic modulation of atrial fibrillation risk in a Hispanic/Latino cohort. <b>2018</b> , 13, e0194480	8

1342	Signals of bleeding among direct-acting oral anticoagulant users compared to those among warfarin users: analyses of the post-marketing FDA Adverse Event Reporting System (FAERS) database, 2010-2015. <b>2018</b> , 14, 803-809	5
1341	Computer-aided diagnosis of atrial fibrillation based on ECG Signals: A review. <b>2018</b> , 467, 99-114	75
1340	Left atrial appendage closure with the Ultraseal device: Initial experience and mid-term follow-up. <b>2018</b> , 31, 932-938	1
1339	The Management of Combined Antithrombotic Therapy in Patients With Atrial Fibrillation Undergoing Percutaneous Coronary Intervention: A Particularly Complex Challenge, Especially in the Elderly. <b>2018</b> , 9, 876	6
1338	The Subcellular Distribution of Ryanodine Receptors and L-Type Ca Channels Modulates Ca-Transient Properties and Spontaneous Ca-Release Events in Atrial Cardiomyocytes. <b>2018</b> , 9, 1108	16
1337	Novel oral anticoagulants in primary care in patients with atrial fibrillation: a cross-sectional comparison before and after their introduction. <b>2018</b> , 19, 115	8
1336	Gender-related Difference in Clinical Outcome of the Patient with Atrial Fibrillation after Radiofrequency Catheter Ablation. <b>2018</b> , 48, 605-618	6
1335	Comparison of Clinical Outcomes Among Patients With Atrial Fibrillation or Atrial Flutter Stratified by CHA2DS2-VASc Score. <b>2018</b> , 1, e180941	13
1334	Atrial fibrillation and conduction system disease: the roles of catheter ablation and permanent pacing. <b>2018</b> , 52, 395-402	3
1333	Homozygous CREM1b <sup>-/-</sup> X Overexpressing Mice Are a Reliable and Effective Disease Model for Atrial Fibrillation. <b>2018</b> , 9, 706	5
1332	Risk factors for intracranial hemorrhage during vitamin K antagonist therapy in patients with nonvalvular atrial fibrillation: A case-control study. <b>2018</b> , 36, e12458	1
1331	Granger Causality and Jensen-Shannon Divergence to Determine Dominant Atrial Area in Atrial Fibrillation. <b>2018</b> , 20,	5
1330	Evolving concepts in atrial fibrillation epidemiology: Advancing knowledge about cardiovascular health in sub-Saharan Africa. <b>2018</b> , 271, 115-116	
1329	Intermittent anticoagulation guided by continuous atrial fibrillation burden monitoring using dual-chamber pacemakers and implantable cardioverter-defibrillators: Results from the Tailored Anticoagulation for Non-Continuous Atrial Fibrillation (TACTIC-AF) pilot study. <b>2018</b> , 15, 1601-1607	25
1328	Predictive value of unshielded magnetocardiographic mapping to differentiate atrial fibrillation patients from healthy subjects. <b>2018</b> , 23, e12569	3
1327	Are NSAIDs Double Trouble?. <b>2018</b> , 72, 268-270	4
1326	Concomitant Oral Anticoagulant and Nonsteroidal Anti-Inflammatory Drug Therapy in Patients With Atrial Fibrillation. <b>2018</b> , 72, 255-267	36
1325	Sex-Based Differences in Outcomes of Oral Anticoagulation in Patients With Atrial Fibrillation. <b>2018</b> , 72, 271-282	37

1324	Coding variants in and increase risk of atrial fibrillation. <b>2018</b> , 1, 68	21
1323	Differential Association of Cx37 and Cx40 Genetic Variants in Atrial Fibrillation with and without Underlying Structural Heart Disease. <b>2018</b> , 19,	6
1322	Risk Factors, Co-Morbidities and Treatment of In-Hospital Patients with Atrial Fibrillation in Bulgaria. <b>2018</b> , 54,	3
1321	[Novel mechanisms in the initiation and maintenance of atrial fibrillation: tailored individual treatment]. <b>2018</b> , 159, 1135-1145	0
1320	Tobacco smoking and the risk of atrial fibrillation: A systematic review and meta-analysis of prospective studies. <b>2018</b> , 25, 1437-1451	36
1319	Race and Socioeconomic Status Regulate Lifetime Risk of Atrial Fibrillation. <b>2018</b> , 11, e006584	1
1318	Gout and the risk of incident atrial fibrillation in older adults: a study of US Medicare data. <b>2018</b> , 4, e000712	15
1317	A novel integrated care concept (NICC) versus standard care in the treatment of chronic cardiovascular diseases: protocol for the randomized controlled trial CardioCare MV. <b>2018</b> , 19, 120	6
1316	The Clinical Benefits and Mortality Reduction Associated With Catheter Ablation in Subjects With Atrial Fibrillation: A Systematic Review and Meta-Analysis. <b>2018</b> , 4, 626-635	24
1315	. <b>2018</b> ,	15
1314	Blueprint for change in AF: the Scottish national inquiry. <b>2018</b> , 13, 64-69	2
1313	Experiencia clínica en monitorización cardíaca extendida con el sistema inalámbrico satelital tipo SEEQ. <b>2018</b> , 25, 176-184	1
1312	Electrophysiologic Characterization of Calcium Handling in Human Induced Pluripotent Stem Cell-Derived Atrial Cardiomyocytes. <b>2018</b> , 10, 1867-1878	31
1311	Letter by El-Battrawy et al Regarding Article, "Sex Differences and Similarities in Atrial Fibrillation Epidemiology, Risk Factors, and Mortality in Community Cohorts: Results From the BiomarcARE Consortium (Biomarker for Cardiovascular Risk Assessment in Europe)". <i>Circulation</i> , <b>2018</b> , 137, 2083-2084	16.7
1310	Optimal Thromboprophylaxis in Elderly Chinese Patients with Atrial Fibrillation (ChiOTEAF) registry: protocol for a prospective, observational nationwide cohort study. <b>2018</b> , 8, e020191	9
1309	YKL-40 is highly expressed in the epicardial adipose tissue of patients with atrial fibrillation and associated with atrial fibrosis. <b>2018</b> , 16, 229	6
1308	Plasminogen activator inhibitor-1 and tissue plasminogen activator and incident AF: Data from the PREVEND study. <b>2018</b> , 272, 208-210	5
1307	Sex differences in stroke: Challenges and opportunities. <b>2018</b> , 38, 2179-2191	87

1306	Intrapulmonary Vein Ablation Without Stenosis: A Novel Balloon-Based Direct Current Electroporation Approach. <b>2018</b> , 7,	20
1305	Clinical experience in extended cardiac monitoring with the SEEQ <sup>3</sup> satellite wireless system. <b>2018</b> , 25, e17-e25	
1304	Risks of Pneumonia in COPD Patients with New-Onset Atrial Fibrillation. <b>2018</b> , 7,	1
1303	Increased thin filament activation enhances alternans in human chronic atrial fibrillation. <b>2018</b> , 315, H1453-H1462	
1302	Preparation for and Implementation of Shared Medical Appointments to Improve Self-Management, Knowledge, and Care Quality Among Patients With Atrial Fibrillation. <b>2018</b> , 2, 218-225	4
1301	A 10 year study of hospitalized atrial fibrillation-related stroke in England and its association with uptake of oral anticoagulation. <b>2018</b> , 39, 2975-2983	78
1300	The Global Burden of Cardiovascular Disease in Women. <b>2018</b> , 20, 81	11
1299	Atrial Fibrillation, Cognitive Decline, and Dementia: an Epidemiologic Review. <b>2018</b> , 5, 252-261	23
1298	Inter-scale information flow as a surrogate for downward causation that maintains spiral waves. <b>2018</b> , 28, 075306	8
1297	Computational Study of the Loss-of-Function Mutations in the Kv1.5 Channel Associated with Atrial Fibrillation. <b>2018</b> , 3, 8882-8890	3
1296	The study protocol for PREDICT AF RECURRENCE: a PRospective cohort stuDY of surveillanCe for perioperaTive Atrial Fibrillation RECURRENCE in major non-cardiac surgery for malignancy. <b>2018</b> , 18, 127	7
1295	Quantitative analysis of mitral valve morphology in atrial functional mitral regurgitation using real-time 3-dimensional echocardiography atrial functional mitral regurgitation. <b>2018</b> , 16, 13	17
1294	Pulmonary Congestion Complicating Atrial Fibrillation Cardioversion. <b>2018</b> , 122, 1701-1706	2
1293	Assessing the accuracy of an automated atrial fibrillation detection algorithm using smartphone technology: The iREAD Study. <b>2018</b> , 15, 1561-1565	78
1292	Is von Willebrand factor associated with stroke and death at mid-term in patients with non-valvular atrial fibrillation?. <b>2018</b> , 111, 357-369	15
1291	Progression of Device-Detected Subclinical Atrial Fibrillation and the Risk of Heart Failure. <b>2018</b> , 71, 2603-2611	58
1290	Initiating anticoagulation with the intention of cardioverting: does drug choice matter?. <b>2018</b> , 39, 2972-2974	1
1289	Job strain and atrial fibrillation - Results from the Swedish Longitudinal Occupational Survey of Health and meta-analysis of three studies. <b>2018</b> , 25, 1142-1149	20

1288	Life's Simple 7 and the risk of atrial fibrillation: The Multi-Ethnic Study of Atherosclerosis. <b>2018</b> , 275, 174-181	25
1287	Individual and combined impact of lifestyle factors on atrial fibrillation in apparently healthy men and women: The EPIC-Norfolk prospective population study. <b>2018</b> , 25, 1374-1383	10
1286	Time in Therapeutic Range of Oral Vitamin K Antagonists in Hospitalized Elderly Patients. <b>2018</b> , 35, 569-574	0
1285	Global rising trends of atrial fibrillation: a major public health concern. <b>2018</b> , 104, 1989-1990	39
1284	Greater nighttime blood pressure variability is associated with left atrial enlargement in atrial fibrillation patients with preserved ejection fraction. <b>2018</b> , 41, 614-621	2
1283	The link between atrial fibrillation and hereditary channelopathies. <b>2018</b> , 20, 1872	3
1282	Prevalence of atrial fibrillation in different socioeconomic regions of China and its association with stroke: Results from a national stroke screening survey. <b>2018</b> , 271, 92-97	35
1281	Stroke Prevention in Nonvalvular Atrial Fibrillation: A Stakeholder Perspective. <b>2018</b> , 71, 2790-2801	33
1280	Multi-ethnic genome-wide association study for atrial fibrillation. <b>2018</b> , 50, 1225-1233	277
1279	Effectiveness of a nongovernmental organization-led large-scale community atrial fibrillation screening program using the smartphone electrocardiogram: An observational cohort study. <b>2018</b> , 15, 1306-1311	15
1278	A clinical decision support tool for improving adherence to guidelines on anticoagulant therapy in patients with atrial fibrillation at risk of stroke: A cluster-randomized trial in a Swedish primary care setting (the CDS-AF study). <b>2018</b> , 15, e1002528	44
1277	Mechanisms and Drug Development in Atrial Fibrillation. <b>2018</b> , 70, 505-525	38
1276	Relationship between QRS duration and incident atrial fibrillation. <b>2018</b> , 266, 84-88	5
1275	Direct comparative effectiveness and safety between non-vitamin K antagonist oral anticoagulants for stroke prevention in nonvalvular atrial fibrillation: a systematic review and meta-analysis of observational studies. <b>2019</b> , 34, 173-190	35
1274	An mHealth intervention to improve nurses' atrial fibrillation and anticoagulation knowledge and practice: the EVICOAG study. <b>2019</b> , 18, 7-15	12
1273	Management of atrial fibrillation in the emergency room and in the cardiology ward: the BLITZ AF study. <b>2019</b> , 21, 230-238	13
1272	A randomized, double-blind, placebo-controlled trial assessing the efficacy of S66913 in patients with paroxysmal atrial fibrillation. <b>2019</b> , 5, 21-28	12
1271	Delta CHA2DS2-VASc score as a predictor of stroke. <b>2019</b> , 21, 179	

1270	Quantification of Ventricular Repolarization Variation for Sudden Cardiac Death Risk Stratification in Atrial Fibrillation. <b>2019</b> , 23, 1049-1057	2
1269	Exercise in individuals with atrial fibrillation. <b>2019</b> , 108, 347-354	9
1268	Atrial Fibrillation and Malignancy: The Clinical Performance of Non-Vitamin K Oral Anticoagulants-A Systematic Review. <b>2019</b> , 45, 205-214	20
1267	Acute kidney injury is linked to higher mortality in elderly hospitalized patients with non-valvular atrial fibrillation. <b>2019</b> , 31, 455-461	3
1266	The Left Atrial Appendage, Including LAA Occlusion Devices Line Watchman, Amulet, and Lariat. <b>2019</b> , 23, 70-87	1
1265	Is incentivising stroke prevention therapy in atrial fibrillation the key?. <b>2019</b> , 105, 4-5	1
1264	Atrial Fibrillation and Deterioration in Cognitive Function. <b>2019</b> , 44, 100386	3
1263	Catheter Ablation for Atrial Fibrillation in 2019. <b>2019</b> , 322, 686-687	5
1262	Effects of Prevalent and Incident Chronic Kidney Disease on Cardiovascular Events in Patients with Atrial Fibrillation. <b>2019</b> , 8,	1
1261	Catheter Ablation Versus Medical Therapy for Atrial Fibrillation: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <b>2019</b> , 12, e007414	48
1260	Hypnotic communication for periprocedural analgesia during transcatheter ablation of atrial fibrillation. <b>2019</b> , 24, 100405	8
1259	AI can now identify atrial fibrillation through sinus rhythm. <b>2019</b> , 394, 812-813	2
1258	GWAS contribution to atrial fibrillation and atrial fibrillation-related stroke: pathophysiological implications. <b>2019</b> , 20, 765-780	3
1257	Independent effect of physical activity and resting heart rate on the incidence of atrial fibrillation in the general population. <b>2019</b> , 9, 11228	2
1256	Parental Atrial Fibrillation and Stroke or Atrial Fibrillation in Young Adults. <b>2019</b> , 50, 2322-2328	4
1255	Development and validation of a web-based electronic application in managing antithrombotic agents in patients undergoing GI endoscopy. <b>2019</b> , 90, 906-912	3
1254	Cardiovascular Aging and Heart Failure: JACC Review Topic of the Week. <b>2019</b> , 74, 804-813	73
1253	Identification of atrial fibrillation using descriptive statistic features and adaptive Neuro-Fuzzy inference system. <b>2019</b> , 1153, 012043	1



1252	Systemic Inflammation Rapidly Induces Reversible Atrial Electrical Remodeling: The Role of Interleukin-6-Mediated Changes in Connexin Expression. <b>2019</b> , 8, e011006	47
1251	Socioeconomic Disparities in Access for Watchman Device Insertion in Patients with Atrial Fibrillation and at Elevated Risk of Bleeding. <b>2019</b> , 3, 144-149	3
1250	Efficacy and safety of single vs dual antiplatelet therapy in patients on anticoagulation undergoing percutaneous coronary intervention: A systematic review and meta-analysis. <b>2019</b> , 30, 2460-2472	6
1249	Healthcare resource utilization and costs among patients with direct oral anticoagulant or warfarin-related major bleeding. <b>2019</b> , 182, 12-19	5
1248	Sex-specific efficacy and safety of cryoballoon versus radiofrequency ablation for atrial fibrillation: A systematic review and meta-analysis. <b>2019</b> , 30, 1819-1829	3
1247	Atrial fibrillation and chronic kidney disease conundrum: an update. <b>2019</b> , 32, 909-917	9
1246	Remodeling of myocardial energy and metabolic homeostasis in a sheep model of persistent atrial fibrillation. <b>2019</b> , 517, 8-14	8
1245	Prevalence of atrial fibrillation and stroke risk assessment based on telemedicine screening tools in a primary healthcare setting. <b>2019</b> , 67, 36-41	12
1244	Detection and Treatment of Atrial Irregular Rhythm with Body Gadgets and 35-channel ECG. <b>2019</b> ,	
1243	Non-Vitamin K Antagonist Oral Anticoagulants Versus Warfarin in Patients With Cancer and Atrial Fibrillation: A Systematic Review and Meta-Analysis. <b>2019</b> , 8, e012540	19
1242	Subtherapeutic Anticoagulation Control under Treatment with Vitamin K-Antagonists-Data from a Specialized Coagulation Service. <b>2019</b> , 119, 1347-1357	7
1241	Geometrical Patterning and Constituent Cell Heterogeneity Facilitate Electrical Conduction Disturbances in a Human Induced Pluripotent Stem Cell-Based Platform: An Disease Model of Atrial Arrhythmias. <b>2019</b> , 10, 818	8
1240	Atrial Fibrillation and Dementia: Exploring the Association, Defining Risks and Improving Outcomes. <b>2019</b> , 8, 8-12	13
1239	Simulation-Based Education for Physicians to Increase Oral Anticoagulants in Hospitalized Elderly Patients with Atrial Fibrillation. <b>2019</b> , 132, e634-e647	5
1238	Pathway analysis with genome-wide association study (GWAS) data detected the association of atrial fibrillation with the mTOR signaling pathway. <b>2019</b> , 24, 100383	2
1237	Plasma Phospholipid Fatty Acids and Risk of Atrial Fibrillation: A Mendelian Randomization Study. <b>2019</b> , 11,	7
1236	Rate or Rhythm Control in Older Atrial Fibrillation Patients: Risk of Fall-Related Injuries and Syncope. <b>2019</b> , 67, 2023-2030	8
1235	Atrial Fibrillation Ablation: Indications and Techniques. <b>2019</b> , 21, 43	1

1234	Atrial Fibrillation: A New Indicator for Advanced Colorectal Neoplasia in Screening Colonoscopy. <b>2019</b> , 8,	2
1233	Challenges in Assessing the Incidence of Atrial Fibrillation Hospitalizations. <b>2019</b> , 35, 1291-1293	0
1232	The prevalence of atrial fibrillation on 48-hour ambulatory electrocardiography in African Americans compared to Whites: The Atherosclerosis Risk in Communities (ARIC) study. <b>2019</b> , 216, 1-8	9
1231	Clinical factors and imaging leading to risk of incident atrial fibrillation. <b>2019</b> , 20, 988-989	
1230	Percutaneous devices for left atrial appendage occlusion: A contemporary review. <b>2019</b> , 11, 57-70	15
1229	Targeting Nonpulmonary Vein Sources in Persistent Atrial Fibrillation Identified by Noncontact Charge Density Mapping: UNCOVER AF Trial. <b>2019</b> , 12, e007233	37
1228	Impact of Digitalis Use on Mortality in Japanese Patients With Non-Valvular Atrial Fibrillation - A Subanalysis of the J-RHYTHM Registry. <b>2019</b> , 83, 1644-1652	3
1227	Atrial Remodeling Following Catheter Ablation for Atrial Fibrillation-Mediated Cardiac Myopathy: Long-Term Follow-Up of CAMERA-MRI Study. <b>2019</b> , 5, 681-688	16
1226	Standards for global cardiovascular risk management arteriosclerosis. <b>2019</b> , 31 Suppl 1, 1-43	1
1225	Prevalence and Incidence of Atrial Fibrillation and Other Arrhythmias in the General Older Population: Findings From the Swedish National Study on Aging and Care. <b>2019</b> , 5, 2333721419859687	20
1224	Altered fibrin clot properties and fibrinolysis in patients with atrial fibrillation: practical implications. <b>2020</b> , 22, 185-194	5
1223	Rapid Atrial Pacing Promotes Atrial Fibrillation Substrate in Unanesthetized Instrumented Rats. <b>2019</b> , 10, 1218	9
1222	Status of international normalized ratio control and treatment patterns in patients with nonvalvular atrial fibrillation taking vitamin K antagonist with or without antiplatelet therapy: Results from KORAFII registry. <b>2019</b> , 35, 593-601	1
1221	Osteoporotic Fractures in Patients With Atrial Fibrillation Treated With Conventional Versus Direct Anticoagulants. <b>2019</b> , 74, 2150-2158	29
1220	Patient-Centered Educational Resources for Atrial Fibrillation. <b>2019</b> , 5, 1101-1114	7
1219	Frequent drinking is a more important risk factor for new-onset atrial fibrillation than binge drinking: a nationwide population-based study. <b>2020</b> , 22, 216-224	24
1218	Uremic Toxins and Atrial Fibrillation: Mechanisms and Therapeutic Implications. <b>2019</b> , 11,	3
1217	Characteristics and Factors for Short-Term Functional Outcome in Stroke Patients With Atrial Fibrillation, Nationwide Retrospective Cohort Study. <b>2019</b> , 10, 1101	9

1216	Incidence and Predictors of Atrial Fibrillation Progression. <b>2019</b> , 8, e012554	17
1215	New oral anti-coagulants versus vitamin K antagonists in high thromboembolic risk patients. <b>2019</b> , 14, e0222762	6
1214	No association between coffee consumption and risk of atrial fibrillation: A Mendelian randomization study. <b>2019</b> , 29, 1185-1188	5
1213	Atrial Fibrillation Detection Using Deep Features and Convolutional Networks. <b>2019</b> ,	1
1212	Smartwatch Based Atrial Fibrillation Detection from Photoplethysmography Signals. <b>2019</b> , 2019, 4306-4309	4
1211	Broad Genetic Testing in a Clinical Setting Uncovers a High Prevalence of Titin Loss-of-Function Variants in Very Early Onset Atrial Fibrillation. <b>2019</b> , 12, e002713	12
1210	Molecular identification of HSPA8 as an accessory protein of a hyperpolarization-activated chloride channel from rat pulmonary vein cardiomyocytes. <b>2019</b> , 294, 16049-16061	8
1209	Prevalence of atrial high-rate episodes and the risk factors in Indian patients with cardiac implantable electronic devices: Real-world data. <b>2019</b> , 35, 830-835	1
1208	Prevalence of modifiable risk factors and relation to stroke and death in patients with atrial fibrillation: A report from the China atrial fibrillation registry study. <b>2019</b> , 30, 2759-2766	7
1207	Atrial fibrillation classification based on convolutional neural networks. <b>2019</b> , 19, 206	9
1206	Guideline-Adherent Treatment for Stroke and Death in Atrial Fibrillation Patients From UK and Japanese AF Registries. <b>2019</b> , 83, 2434-2442	4
1205	Modulating Perioperative Ventricular Excitability. <b>2019</b> , 37, 609-619	0
1204	Invited review: hypertension and atrial fibrillation: epidemiology, pathophysiology, and implications for management. <b>2019</b> , 33, 824-836	31
1203	Different effects of additional ganglion plexus ablation on catheter and surgical ablation for atrial fibrillation: a systemic review and meta-analysis. <b>2019</b> , 30, 3039-3049	3
1202	Systematic Development and Verification of a Physiologically Based Pharmacokinetic Model of Rivaroxaban. <b>2019</b> , 47, 1291-1306	5
1201	External electrical and pharmacological cardioversion for atrial fibrillation, atrial flutter or atrial tachycardias: a network meta-analysis. <b>2019</b> ,	78
1200	The prevalence of sleep breathing disorders in patients with atrial fibrillation undergoing catheter treatment. <b>2019</b> , 15, 36-42	1
1199	The Relationship Between Prolidase Activity and Atrial Electromechanical Changes in Patients with Paroxysmal Atrial Fibrillation. <b>2019</b> , 22, 69-75	2

1198	Left atrial appendage closure: A therapy uniquely suited for specific populations of patients with atrial fibrillation. <b>2019</b> , 30, 2968-2976	2
1197	Impact of care coordination on oral anticoagulant therapy among patients with atrial fibrillation in routine clinical practice in Japan: a prospective, observational study. <b>2019</b> , 19, 235	1
1196	Efficacy and Safety of Oral Anticoagulants in Patients With Atrial Fibrillation and Stages 4 or 5 Chronic Kidney Disease. <b>2019</b> , 132, 1335-1343.e6	18
1195	Efficacy and safety of cryoballoon ablation for Chinese patients over 75 years old: A comparison with a younger cohort. <b>2019</b> , 30, 2734-2742	6
1194	A review of the epidemiology of atrial fibrillation in sub-Saharan Africa. <b>2019</b> , 30, 3006-3016	6
1193	Same-day discharge in selected patients undergoing atrial fibrillation ablation. <b>2019</b> , 42, 1448-1455	24
1192	Atrial Fibrillation Detection from Wrist Photoplethysmography Signals Using Smartwatches. <b>2019</b> , 9, 15054	40
1191	Mobile Self-Monitoring ECG Devices to Diagnose Arrhythmia that Coincide with Palpitations: A Scoping Review. <b>2019</b> , 7,	12
1190	Mechanisms of atrial fibrillation. <b>2019</b> , 105, 1860-1867	70
1189	EZH2 as a novel therapeutic target for atrial fibrosis and atrial fibrillation. <b>2019</b> , 135, 119-133	25
1188	Ambient Air Pollution and the Risk of Atrial Fibrillation and Stroke: A Population-Based Cohort Study. <b>2019</b> , 127, 87009	37
1187	Prognostic models for predicting incident or recurrent atrial fibrillation: protocol for a systematic review. <b>2019</b> , 8, 221	2
1186	Meta-analysis of Effect of Modest (10%) Weight Loss in Management of Overweight and Obese Patients With Atrial Fibrillation. <b>2019</b> , 124, 1568-1574	7
1185	Characteristics and Outcomes of Atrial Fibrillation in Patients With Thyroid Disease (from the ARISTOTLE Trial). <b>2019</b> , 124, 1406-1412	7
1184	Pulmonary vein parameters are similar or better predictors than left atrial diameter for paroxysmal atrial fibrillation after cryoablation. <b>2019</b> , 52, e8446	2
1183	DOACS in women: pros and cons. <b>2019</b> , 181 Suppl 1, S19-S22	9
1182	Programming Pacemakers to Reduce and Terminate Atrial Fibrillation. <b>2019</b> , 21, 127	4
1181	Outcomes and Resource Utilization Associated With Readmissions After Atrial Fibrillation Hospitalizations. <b>2019</b> , 8, e013026	18

1180	Incidence and characteristics of left atrial appendage stumps after device-enabled epicardial closure. <b>2019</b> , 29, 663-669	9
1179	Long-term outcomes of dialysis in patients with chronic kidney disease and new-onset atrial fibrillation: A population-based cohort study. <b>2019</b> , 14, e0222656	0
1178	An Update on the Development and Feasibility Assessment of Canadian Quality Indicators for Atrial Fibrillation and Atrial Flutter. <b>2019</b> , 1, 198-205	4
1177	Incidence of atrial fibrillation in pregnancy and clinical significance: A meta-analysis. <b>2019</b> , 64, 415-422	9
1176	A deep neural network for 12-lead electrocardiogram interpretation outperforms a conventional algorithm, and its physician overread, in the diagnosis of atrial fibrillation. <b>2019</b> , 25, 100423	11
1175	Atrial Fibrillation Genetics Update: Toward Clinical Implementation. <b>2019</b> , 6, 127	15
1174	Upregulation of miR-133b and miR-328 in Patients With Atrial Dilatation: Implications for Stretch-Induced Atrial Fibrillation. <b>2019</b> , 10, 1133	17
1173	Atrial Fibrillation Is Associated with Increased Mortality in Patients Presenting with Ventricular Tachyarrhythmias. <b>2019</b> , 9, 14291	2
1172	Childhood Tobacco Smoke Exposure and Risk of Atrial Fibrillation in Adulthood. <b>2019</b> , 74, 1658-1664	11
1171	Budget Impact of Cryoablation Versus Radiofrequency Ablation of Atrial Fibrillation in the Brazilian Public Healthcare System. <b>2019</b> , 20, 149-153	0
1170	The impact of body weight and diabetes on new-onset atrial fibrillation: a nationwide population based study. <b>2019</b> , 18, 128	31
1169	Prognostic Impact of Atrial Fibrillation in Electrical Storm. <b>2019</b> , 144, 9-17	
1168	Windows Into Human Health Through Wearables Data Analytics. <b>2019</b> , 9, 28-46	58
1167	Incidence, Predictors, Management, and Clinical Significance of New-Onset Atrial Fibrillation After Transcatheter Aortic Valve Implantation. <b>2019</b> , 123, 1127-1133	12
1166	Cardioembolic stroke. <b>2019</b> , 241-265	0
1165	Heart Disease and Stroke Statistics-2019 Update: A Report From the American Heart Association. <i>Circulation</i> , <b>2019</b> , 139, e56-e528	16.7 3937
1164	Improving the Prescription of Oral Anticoagulants in Atrial Fibrillation: A Systematic Review. <b>2019</b> , 119, 294-307	31
1163	Association of Thyroid Function Genetic Predictors With Atrial Fibrillation: A Phenome-Wide Association Study and Inverse-Variance Weighted Average Meta-analysis. <b>2019</b> , 4, 136-143	20

1162	Oral Manifestations of Systemic Diseases and Their Treatments. <b>2019</b> , 1523-1639	
1161	Optimizing Anticoagulation in Older Patients with Nonvalvular Atrial Fibrillation. <b>2019</b> , 13, 1	
1160	Patients aged 90 years or older with atrial fibrillation treated with oral anticoagulants: A multicentre observational study. <b>2019</b> , 281, 56-61	18
1159	Atrial fibrillation in sub-Saharan Africa: The knowns and unknowns?. <b>2019</b> , 22, 212-213	1
1158	Development and external validation of predictive models for prevalent and recurrent atrial fibrillation: a protocol for the analysis of the CATCH ME combined dataset. <b>2019</b> , 19, 120	6
1157	CHA2DS2-VASc score can guide the screening of atrial fibrillation - cross-sectional study in a geriatric ward. <b>2019</b> , 14, 879-887	3
1156	Thromboembolic and haemorrhagic events in patients with atrial fibrillation: a prospective cohort study in UK primary and secondary care. <b>2019</b> , 69, e407-e412	
1155	Weight and weight change and risk of atrial fibrillation: the HUNT study. <b>2019</b> , 40, 2859-2866	17
1154	Application-based management of perioperative anticoagulant therapy: description of POPACTApp. <b>2019</b> , 404, 633-645	1
1153	Verschluss des linken Herzohrs als therapeutische Alternative. <b>2019</b> , 13, 161-172	1
1152	Withdrawal Notice: Atrial Fibrillation and Hypertension: Quo Vadis? <b>2019</b> ,	2
1151	Comprehensive metabolomic and proteomic analyses reveal candidate biomarkers and related metabolic networks in atrial fibrillation. <b>2019</b> , 15, 96	9
1150	The influence of frailty under direct oral anticoagulant use in patients with atrial fibrillation. <b>2019</b> , 11, e011212	4
1149	Weight change and the risk of incident atrial fibrillation: a systematic review and meta-analysis. <b>2019</b> , 105, 1799-1805	18
1148	Understanding Atrial Cardiopathy: an Under-Recognized Contributor to Cardioembolic Stroke. <b>2019</b> , 21, 32	3
1147	Risk Factors for Atrial Fibrillation in People With Type 1 Diabetes: An Observational Cohort Study of 36,258 Patients From the Swedish National Diabetes Registry. <b>2019</b> , 42, 1530-1538	11
1146	Atrial fibrillation and kidney disease: stuck outside the CABANA. <b>2019</b> , 96, 1054-1055	
1145	Prevalence of atrial fibrillation in the Italian elderly population and projections from 2020 to 2060 for Italy and the European Union: the FAI Project. <b>2019</b> , 21, 1468-1475	52

1144	5-Year Experience of In-Hospital Outcomes After Percutaneous Left Atrial Appendage Closure in Germany. <b>2019</b> , 12, 1044-1052	9
1143	Atrial Fibrillation in Heart Failure-Diagnostic, Therapeutic, and Prognostic Relevance. <b>2019</b> , 16, 108-115	0
1142	Ablation versus Anti-Arrhythmic Therapy for Reducing All Hospital Episodes from Recurrent Atrial Fibrillation (AVATAR-AF): Design and rationale. <b>2019</b> , 214, 36-45	4
1141	Rates and Risk of Atrial Arrhythmias in Patients Treated With Ibrutinib Compared With Cytotoxic Chemotherapy. <b>2019</b> , 124, 539-544	24
1140	Nonlinear dynamic approaches to identify atrial fibrillation progression based on topological methods. <b>2019</b> , 53, 101563	8
1139	New electrocardiographic score for the prediction of atrial fibrillation: The MVP ECG risk score (morphology-voltage-P-wave duration). <b>2019</b> , 24, e12669	22
1138	Determinants of Antithrombotic Treatment for Atrial Fibrillation in Octogenarians: Results of the OCTOFA Study. <b>2019</b> , 39, 891-898	4
1137	Cost-Effectiveness of Cryoballoon Ablation Versus Radiofrequency Ablation for Paroxysmal Atrial Fibrillation in China: Results Based on Real-World Data. <b>2019</b> , 22, 863-870	3
1136	Electrical cardioversion of atrial fibrillation improves peripheral microcirculation. <b>2019</b> , 42, 836	
1135	Comparative effectiveness of rivaroxaban versus a vitamin K antagonist in patients with renal impairment treated for non-valvular atrial fibrillation in Germany - A retrospective cohort study. <b>2019</b> , 23, 100367	10
1134	Catheter ablation for lone atrial fibrillation in individuals aged under 35 years. <b>2019</b> , 29, 643-648	1
1133	Integrative analysis of transcriptome-wide association study data and mRNA expression profiles identified candidate genes and pathways associated with atrial fibrillation. <b>2019</b> , 34, 1882-1888	5
1132	Quantification of peripheral whole blood, cell-free plasma and exosome encapsulated mitochondrial DNA copy numbers in patients with atrial fibrillation. <b>2019</b> , 299, 66-71	9
1131	New-onset atrial fibrillation in adult critically ill patients: a scoping review. <b>2019</b> , 45, 928-938	36
1130	Prevalence and risk factors for atrial fibrillation and its anticoagulant requirement in adults aged 60 in Jimma Town, Southwest Ethiopia: A community based cross-sectional study. <b>2019</b> , 22, 199-204	8
1129	Antithrombotic Therapy and Device-Related Thrombosis Following Endovascular Left Atrial Appendage Closure. <b>2019</b> , 12, 1067-1076	32
1128	Catheter ablation in atrial fibrillation. <b>2019</b> , 24, 193-194	
1127	Atrial Functional Mitral Regurgitation: JACC Review Topic of the Week. <b>2019</b> , 73, 2465-2476	95

1126	Association of Cancer and the Risk of Developing Atrial Fibrillation: A Systematic Review and Meta-Analysis. <b>2019</b> , 2019, 8985273	12
1125	Apixaban for prevention of stroke and systemic embolism in patients with non-valvular atrial fibrillation in France: The PAROS cross-sectional study of routine clinical practice. <b>2019</b> , 112, 400-409	8
1124	Mobile Health (mHealth) technology for improved screening, patient involvement and optimising integrated care in atrial fibrillation: The mAFA (mAF-App) II randomised trial. <b>2019</b> , 73, e13352	36
1123	Cross-sectional Association Between Blood Pressure Status and Atrial Fibrillation in an Elderly Chinese Population. <b>2019</b> , 32, 777-785	8
1122	Diagnostic accuracies of screening for atrial fibrillation by cardiac nurses versus radiographers. <b>2019</b> , 6, e000942	1
1121	Stroke risk stratification in atrial fibrillation: a review of common risk factors. <b>2019</b> , 9, 113-120	18
1120	Cardiac arrhythmia detection outcomes among patients monitored with the Zio patch system: a systematic literature review. <b>2019</b> , 35, 1659-1670	14
1119	Photoacoustic imaging for guidance of interventions in cardiovascular medicine. <b>2019</b> , 64, 16TR01	12
1118	A novel atrial fibrillation prediction model for Chinese subjects: a nationwide cohort investigation of 682 237 study participants with random forest model. <b>2019</b> , 21, 1307-1312	17
1117	Mutation in causes atrial fibrillation by activating inflammation and cardiac fibrosis in a knock-in rat model. <b>2019</b> , 33, 8878-8891	13
1116	Biomarkers in Atrial Fibrillation; From Pathophysiology to Diagnosis and Treatment. <b>2019</b> , 26, 762-764	4
1115	PITX2 and NEURL1 SNP polymorphisms in Hungarian atrial fibrillation patients determined by quantitative real-time PCR and melting curve analysis. <b>2019</b> , 299, 44-49	1
1114	Gastrointestinal and liver diseases and atrial fibrillation: a review of the literature. <b>2019</b> , 12, 1756284819832237	
1113	Successful Resolution of a Large Left Atrial and Left Atrial Appendage Thrombus with Rivaroxaban. <b>2019</b> , 2019, 6076923	2
1112	Total cholesterol variability and risk of atrial fibrillation: A nationwide population-based cohort study. <b>2019</b> , 14, e0215687	8
1111	Low-Carbohydrate Diets and Risk of Incident Atrial Fibrillation: A Prospective Cohort Study. <b>2019</b> , 8, e011955	11
1110	Animal models of arrhythmia: classic electrophysiology to genetically modified large animals. <b>2019</b> , 16, 457-475	71
1109	Association of Autoantibodies against M2-Muscarinic Acetylcholine Receptor with Atrial Fibrosis in Atrial Fibrillation Patients. <b>2019</b> , 2019, 8271871	6



1108	Cardiorespiratory Fitness, Physical Activity, and Incidence of Atrial Fibrillation. <b>2019</b> , 349-361	
1107	LncRNA NRON alleviates atrial fibrosis via promoting NFATc3 phosphorylation. <b>2019</b> , 457, 169-177	12
1106	Combination of Circulating Type I Collagen-Related Biomarkers Is Associated With Atrial Fibrillation. <b>2019</b> , 73, 1398-1410	33
1105	Evidence for a Heritable Contribution to Atrial Fibrillation Associated With Fibrosis. <b>2019</b> , 5, 493-500	4
1104	Atrial fibrillation ablation in practice: assessing CABANA generalizability. <b>2019</b> , 40, 1257-1264	63
1103	Anticoagulation for Atrial Fibrillation in Cirrhosis of the Liver: Are Low-Dose Non-Vitamin K Oral Anticoagulants a Reasonable Alternative to Warfarin?. <b>2019</b> , 8, e012102	7
1102	Non-vitamin K oral anticoagulant use in the elderly: a prospective real-world study - data from the REGISTRY of patients on Non-vitamin K oral Anticoagulants (REGINA). <b>2019</b> , 15, 19-25	18
1101	Integrative Analysis Reveals Key Circular RNA in Atrial Fibrillation. <b>2019</b> , 10, 108	14
1100	Effect of Extensive Ablation on Recurrence in Patients with Persistent Atrial Fibrillation Treated with Pulmonary Vein Isolation (EARNEST-PVI) trial: Design and rationale. <b>2019</b> , 74, 164-168	4
1099	Sex differences in rate and rhythm control for atrial fibrillation. <b>2019</b> , 21, 690-697	7
1098	Significant association of rare variant p.Gly8Ser in cardiac sodium channel $\alpha$ -subunit SCN4B with atrial fibrillation. <b>2019</b> , 83, 239-248	14
1097	Comparative effectiveness of allopurinol and febuxostat for the risk of atrial fibrillation in the elderly: a propensity-matched analysis of Medicare claims data. <b>2019</b> , 40, 3046-3054	11
1096	The impact of a nurse-led elective direct current cardioversion in atrial fibrillation on patient outcomes: A systematic review. <b>2019</b> , 28, 3374-3385	3
1095	Reasons for hospitalization and risk of mortality in patients with atrial fibrillation treated with dabigatran or warfarin in the Randomized Evaluation of Long-term Anticoagulation Therapy (RE-LY) trial. <b>2019</b> , 21, 1023-1030	4
1094	Risk-Based Disease Surveillance: The Promise of Early Atrial Fibrillation Identification. <b>2019</b> , 155, 458-459	
1093	Association between self-reported physical activity and incident atrial fibrillation in a young Korean population. <b>2019</b> , 9, 4222	3
1092	How does blood pressure change in hypertensive patients with atrial fibrillation after successful electrical cardioversion?. <b>2019</b> , 21, 369-371	1
1091	Association of short- and long-term exposure to air pollution with atrial fibrillation. <b>2019</b> , 26, 1208-1216	31

1090	Catheter Ablation for Atrial Fibrillation: Lessons Learned From CABANA. <b>2019</b> , 321, 1255-1257	8
1089	The rationale for isolation of the left atrial pulmonary venous component to control atrial fibrillation: A review article. <b>2019</b> , 16, 1392-1398	17
1088	Ambulatory Blood Pressure Measurement in the Elderly. <b>2019</b> , 73, 961-964	3
1087	Stroke prevention in patients from Latin American countries with non-valvular atrial fibrillation: Insights from the GARFIELD-AF registry. <b>2019</b> , 42, 553-560	12
1086	Ablation of Persistent and Long-Standing Persistent Atrial Fibrillation. <b>2019</b> , 292-304.e4	
1085	Association of sex, age and education level with patient reported outcomes in atrial fibrillation. <b>2019</b> , 19, 85	7
1084	Anesthetic Management of Total Thoracoscopic Left Atrial Maze Procedure for Chronic Atrial Fibrillation-A Single-Institution Experience. <b>2019</b> , 33, 1801-1808	0
1083	Anticoagulation in atrial fibrillation and cognitive decline: A systematic review and meta-analysis. <b>2019</b> , 98, e14499	8
1082	Imágenes cardiovasculares en la valoración del paciente candidato para el cierre percutáneo de la orejuela izquierda. <b>2019</b> , 26, 171-178	
1081	Antithrombotic treatment for secondary prevention of stroke and other thromboembolic events in patients with stroke or transient ischemic attack and non-valvular atrial fibrillation: A European Stroke Organisation guideline. <b>2019</b> , 4, 198-223	61
1080	Comparative clinical outcomes between direct oral anticoagulants and warfarin among elderly patients with non-valvular atrial fibrillation in the CMS medicare population. <b>2019</b> , 48, 240-249	8
1079	Characteristics of symptomatic recurrent tachyarrhythmia after thoracoscopic ablation for persistent atrial fibrillation. <b>2019</b> , 42, 686-693	3
1078	How I manage anticoagulant therapy in older individuals with atrial fibrillation or venous thromboembolism. <b>2019</b> , 133, 2269-2278	8
1077	Home-Based Education and Learning Program for Atrial Fibrillation: Rationale and Design of the HELP-AF Study. <b>2019</b> , 35, 846-854	10
1076	Increasing trends in hospitalisations due to atrial fibrillation in Australia from 1993 to 2013. <b>2019</b> , 105, 1358-1363	27
1075	Multimodality imaging of left atrium in patients with atrial fibrillation. <b>2019</b> , 13, 340-346	20
1074	Cryoballoon ablation for persistent atrial fibrillation in patients without left atrial fibrosis. <b>2019</b> , 30, 999-1004	7
1073	Direct Oral Anticoagulants in Patients With Nonvalvular Atrial Fibrillation: Update and Peri-procedural Management. <b>2019</b> , 39, 54-67	3

1072	Healthcare costs of stroke and major bleeding in patients with atrial fibrillation treated with non-vitamin K antagonist oral anticoagulants. <b>2019</b> , 22, 751-759	5
1071	A Roadmap to a Non-invasive Radiosurgical Approach to Ablate the Pulmonary Vein Antra for an Effective Treatment of Atrial Fibrillation. <b>2019</b> , 1182-1192	
1070	Atrial Fibrillation Ablation Should Be First-Line Therapy in Heart Failure Patients: CON. <b>2019</b> , 37, 197-206	
1069	Contact Mapping and Ablation of Complex Cardiac Arrhythmias. <b>2019</b> , 236-251	
1068	Rotor Mapping in Patients with Atrial Fibrillation. <b>2019</b> , 482-495	1
1067	Epidemiology of Atrial Fibrillation and Heart Failure: A Growing and Important Problem. <b>2019</b> , 37, 119-129	18
1066	Outcomes That Matter: Assessing Benefits of Atrial Fibrillation Catheter Ablation. <b>2019</b> , 5, 340-342	
1065	Body mass index and all-cause mortality in patients with atrial fibrillation: insights from the China atrial fibrillation registry study. <b>2019</b> , 108, 1371-1380	6
1064	Atrial fibrillation: risk factors and comorbidities in a tertiary center in Jeddah, Saudi Arabia. <b>2019</b> , 12, 71-77	7
1063	Management of Atrial Fibrillation in Patients with Heart Failure: Time to Implement Ablation Control. <b>2019</b> , 21, 10	0
1062	Laminar shear stress alters endothelial KCa2.3 expression in H9c2 cells partially via regulating the PI3K/Akt/p300 axis. <b>2019</b> , 43, 1289-1298	1
1061	Renal sympathetic denervation improves clinical outcomes in patients undergoing catheter ablation for atrial fibrillation and history of hypertension: A meta-analysis. <b>2019</b> , 30, 702-708	13
1060	Guideline-based Management of Patients With Atrial Fibrillation. <b>2019</b> , 15, 54-59	0
1059	Utilization of Anticoagulants in Nonvalvular Atrial Fibrillation Before and After Catheter Ablation at Shanghai, China. <b>2019</b> , 25, 1076029619826260	
1058	Pulmonary vein anatomy addressed by computed tomography and relation to success of second-generation cryoballoon ablation in paroxysmal atrial fibrillation. <b>2019</b> , 42, 438-443	9
1057	Clinical Implications of Unmasking Dormant Conduction After Circumferential Pulmonary Vein Isolation in Atrial Fibrillation Using Adenosine: A Systematic Review and Meta-Analysis. <b>2018</b> , 9, 1861	6
1056	Association between atrial fibrillation and Helicobacter pylori. <b>2019</b> , 108, 730-740	4
1055	Advances in screening for undiagnosed atrial fibrillation for stroke prevention and implications for patients with obstructive sleep apnoea: a literature review and research agenda. <b>2019</b> , 57, 107-114	3

1054	Radiofrequency catheter ablation for paroxysmal atrial fibrillation: outcomes during a 3-year follow-up period. <b>2019</b> , 47, 1636-1648	5
1053	Sex Differences in Risk Factors for Incident Atrial Fibrillation (from the Reasons for Geographic and Racial Differences in Stroke [REGARDS] Study). <b>2019</b> , 123, 1453-1457	11
1052	Velocity characteristics of atrial fibrillation sources determined by electrographic flow mapping before and after catheter ablation. <b>2019</b> , 286, 56-60	9
1051	Ergometrine-induced atrial fibrillation at caesarean section. <b>2019</b> , 12,	5
1050	Real-world outcomes of the Xarelto Post-Authorization Safety & Effectiveness Study in Japanese Patients with Atrial Fibrillation (XAPASS). <b>2019</b> , 74, 60-66	19
1049	Risk factors for medication non-adherence among atrial fibrillation patients. <b>2019</b> , 19, 38	18
1048	Continuous Anticoagulation and Cold Snare Polypectomy Versus Heparin Bridging and Hot Snare Polypectomy in Patients on Anticoagulants With Subcentimeter Polyps: A Randomized Controlled Trial. <b>2019</b> , 171, 229-237	38
1047	Improving the quality of care for patients with or at risk of atrial fibrillation: an improvement initiative in UK general practices. <b>2019</b> , 6, e001086	2
1046	Impact of ultrasound contrast agent on the detection of thrombi during transoesophageal echocardiography. <b>2019</b> , 6, e001024	1
1045	Atrial Fibrillation and the Role of Thumb ECGs. <b>2019</b> ,	1
1044	Cohort profile: patient characteristics and quality-of-life measurements for newly-referred patients with atrial fibrillation-Keio interhospital Cardiovascular Studies-atrial fibrillation (KiCS-AF). <b>2019</b> , 9, e032746	4
1043	Transmitral inflow wave and progression from paroxysmal to permanent atrial fibrillation in Asian people. <b>2019</b> , 11, e011166	2
1042	MRI-guided pulmonary vein isolation for atrial fibrillation: what is good enough? An early health technology assessment. <b>2019</b> , 6, e001014	
1041	Auxiliary Diagnostic Model of Atrial Fibrillation Based on Decision Tree. <b>2019</b> ,	
1040	Lifetech LAMbre: a new promising and novel device in the interventional stroke prevention. <b>2019</b> , 15, 405-410	
1039	Assessment of Antithrombotic Therapy in Patients with Atrial Fibrillation for 2015-2017 According to the Registry of the Clinic of the Scientific Research Institute of Medical Problems of the North of Krasnoyarsk City. <b>2019</b> , 15, 43-48	2
1038	Uncovering Synergistic Mechanism of Chinese Herbal Medicine in the Treatment of Atrial Fibrillation with Obstructive Sleep Apnea Hypopnea Syndrome by Network Pharmacology. <b>2019</b> , 2019, 8691608	9
1037	Complex management of atrial fibrillation. <b>2019</b> , 2, 702-706	

1036	Prevalence and Progression of Cognitive Impairment in Atrial Fibrillation Patients after Treatment with Catheter Ablation or Drug Therapy. <b>2019</b> , 2019, 7216598	3
1035	Modelling the lifetime cost-effectiveness of catheter ablation for atrial fibrillation with heart failure. <b>2019</b> , 9, e031033	5
1034	Prescribing of oral anticoagulants in the emergency department and subsequent long-term use by older adults with atrial fibrillation. <b>2019</b> , 191, E1345-E1354	9
1033	Classification of Single-Lead Electrocardiograms: TDA Informed Machine Learning. <b>2019</b> ,	3
1032	Left ventricular fibrosis by extracellular volume fraction and the risk of atrial fibrillation recurrence after catheter ablation. <b>2019</b> , 9, 578-585	1
1031	Implantable cardiac monitors compared with conventional methods for the detection of atrial high-rate episodes in individuals with embolic stroke of undetermined source. <b>2019</b> ,	78
1030	Atrial fibrillation risk factor management with a plant-based diet: A review. <b>2019</b> , 35, 781-788	8
1029	First report of a comparative patient-oriented perspective on the use of non-vitamin-K oral anticoagulants or vitamin-K antagonists in atrial fibrillation: patients' experiences, side-effects and practical problems leading to non-adherence. <b>2019</b> , 27, 596-604	2
1028	Force sensing technologies for catheter ablation procedures. <b>2019</b> , 64, 102295	1
1027	Atrial Fibrillation Detection in ICU Patients: A Pilot Study on MIMIC III Data. <b>2019</b> , 2019, 298-301	3
1026	Hyperuricemia as a Risk Factor for Atrial Fibrillation Due to Soluble and Crystallized Uric Acid. <b>2019</b> , 1, 469-473	4
1025	Clinical service organisation for adults with atrial fibrillation. <b>2019</b> ,	0
1024	Development of a Novel Algorithm to Detect Atrial Fibrillation Using an Automated Blood Pressure Monitor With an Irregular Heartbeat Detector. <b>2019</b> , 83, 2428-2433	0
1023	Atrial Fibrillation in the Elderly: The Role of Sub-Clinical Isolated Cardiac Amyloidosis. <b>2019</b> , 9, 16584	8
1022	PREventive left atrial appenDage resection for the prediCtion of fuTure atrial fibrillation: design of the PREDICT AF study. <b>2019</b> , 20, 752-761	9
1021	Vascular Landmark-Based Method for Highly Reproducible Measurement of Left Atrial Appendage Volume in Computed Tomography. <b>2019</b> , 12, e009075	0
1020	Annual rate of newly treated atrial fibrillation by age and gender in France, 2010-2016. <b>2020</b> , 35, 1139-1147	5
1019	Duration of Persistent Atrial Fibrillation Is Associated with Alterations in Human Gut Microbiota and Metabolic Phenotypes. <b>2019</b> , 4,	15

1018	Radiofrequency Ablation Versus Antiarrhythmic Drug Therapy for Atrial Fibrillation: Meta-analysis of Safety and Efficacy. <b>2019</b> , 73, 241-247	5
1017	Left Atrial Volume as a Biomarker of Atrial Fibrillation at Routine Chest CT: Deep Learning Approach. <b>2019</b> , 1, e190057	3
1016	Ablation therapy in atrial fibrillation. <b>2019</b> , 367, l6428	2
1015	Association between elevated blood glucose level and non-valvular atrial fibrillation: a report from the Guangzhou heart study. <b>2019</b> , 19, 270	1
1014	Pre-Screening for Atrial Fibrillation Using the Electronic Health Record. <b>2019</b> , 5, 1342-1343	0
1013	Management and outcomes of real-world use of non-vitamin-K oral anticoagulants (NOACs) in patients with atrial fibrillation: experience of a dedicated NOAC clinic. <b>2019</b> , 27, 605-612	0
1012	Left atrial structure and function and the risk of death or heart failure in atrial fibrillation. <b>2019</b> , 21, 1571-1579	21
1011	Insights From Atrial Fibrillation Genomics: From Bedside to Bench and Back Again. <b>2019</b> , 27, 302-307	0
1010	Questionnaires Designed to Assess Knowledge of Atrial Fibrillation: A Systematic Review. <b>2019</b> , 34, E14-E21	2
1009	Correlation of left atrial wall thickness and atrial remodeling in atrial fibrillation: Study based on low-dose-ibutilide-facilitated catheter ablation. <b>2019</b> , 98, e15170	5
1008	Protocol of a clinical trial study involving educational intervention in patients treated with warfarin. <b>2019</b> , 98, e15829	1
1007	Epidemiology of atrial fibrillation in patients with cirrhosis and clinical significance: a meta-analysis. <b>2019</b> , 31, 514-519	14
1006	Procedural Outcomes of Patients With Heart Failure Undergoing Catheter Ablation of Atrial Fibrillation. <b>2019</b> , 26, e333-e338	7
1005	Association of Follow-Up Care With Long-Term Death and Subsequent Hospitalization in Patients With Atrial Fibrillation Who Receive Emergency Care in the Province of Ontario. <b>2019</b> , 12, e006498	1
1004	Feasibility and Efficacy of His Bundle Pacing or Left Bundle Pacing Combined With Atrioventricular Node Ablation in Patients With Persistent Atrial Fibrillation and Implantable Cardioverter-Defibrillator Therapy. <b>2019</b> , 8, e014253	34
1003	Atrial Fibrillation-Mediated Cardiomyopathy. <b>2019</b> , 12, e007809	7
1002	Identification of atrial fibrillation associated genes and functional non-coding variants. <b>2019</b> , 10, 4755	36
1001	Smartwatch for the Detection of Atrial Fibrillation. <b>2019</b> , 18, 176-184	8

1000	Atrial Fibrillation Detection using Different Duration ECG Signals with SE-ResNet. <b>2019,</b>	3
999	Clinical and prognostic association of total atrial conduction time in patients with heart failure: a report from Studies Investigating Co-morbidities Aggravating Heart Failure. <b>2019, 20, 442-449</b>	2
998	Ischemic Stroke Risk in Patients With 'Nonvalvular' Atrial Fibrillation: JACC Review Topic of the Week. <b>2019, 74, 3050-3065</b>	31
997	Association of Total Reproductive Years With Incident Atrial Fibrillation, and Subsequent Ischemic Stroke in Women With Natural Menopause. <b>2019, 12, e007428</b>	7
996	Estimated Cardiorespiratory Fitness and Risk of Atrial Fibrillation: The Nord-Trøndelag Health Study. <b>2019, 51, 2491-2497</b>	7
995	Atrial conduit function quantitation precardioversion predicts early arrhythmia recurrence in persistent atrial fibrillation patients. <b>2019, 20, 169-179</b>	9
994	Digital Medicine and Evolution of Remote Patient Monitoring in Cardiac Electrophysiology: A State-of-the-Art Perspective. <b>2019, 21, 92</b>	9
993	Antithrombotic Management of Ischemic Stroke. <b>2019, 21, 78</b>	6
992	Established and novel risk factors for atrial fibrillation in women compared with men. <b>2019, 105, 226-234</b>	10
991	Anticoagulation in elderly patients with nonvalvular atrial fibrillation: A balancing act. <b>2019, 16, 38-40</b>	3
990	Efficacy and safety of rivaroxaban vs. warfarin in patients with non-valvular atrial fibrillation and a history of cancer: observations from ROCKET AF. <b>2019, 5, 145-152</b>	43
989	Patients' experiences 1-6 months after atrial fibrillation ablation: An holistic perspective. <b>2019, 75, 150-160</b>	3
988	Clinical scores used for the prediction of negative events in patients undergoing catheter ablation for atrial fibrillation. <b>2019, 42, 320-329</b>	17
987	Oral anticoagulation and left atrial appendage closure: a new strategy for recurrent cardioembolic stroke. <b>2019, 26, 816-820</b>	10
986	Atrial fibrillation ablation in heart failure. <b>2019, 40, 663-671</b>	23
985	Efficacy and safety of anticoagulation for atrial fibrillation in patients with cirrhosis: A systematic review and meta-analysis. <b>2019, 51, 489-495</b>	36
984	Impact of the Ageing Population on the Burden of Stroke: The Dijon Stroke Registry. <b>2019, 52, 78-85</b>	32
983	eHealth Tools to Provide Structured Assistance for Atrial Fibrillation Screening, Management, and Guideline-Recommended Therapy in Metropolitan General Practice: The AF - SMART Study. <b>2019, 8, e010959</b>	29

982	Metabolically Healthy Obesity and Risk for Atrial Fibrillation: The HUNT Study. <b>2019</b> , 27, 332-338	12
981	Age-and-sex stratified prevalence of atrial fibrillation in rural Western India: Results of SMART-India, a population-based screening study. <b>2019</b> , 280, 84-88	24
980	How do aging and comorbidities impact risk of ischemic stroke in patients with atrial fibrillation. <b>2019</b> , 29, 386-391	1
979	Is it safe to stop oral anticoagulation after catheter ablation for atrial fibrillation?. <b>2019</b> , 17, 31-41	2
978	Action potential shortening rescues atrial calcium alternans. <b>2019</b> , 597, 723-740	9
977	Single and persistent elevation of C-reactive protein levels and the risk of atrial fibrillation in a general population: The Ansan-Ansung Cohort of the Korean Genome and Epidemiology Study. <b>2019</b> , 277, 240-246	14
976	Non-Vitamin K Antagonist Oral Anticoagulants in the Treatment of Atrial Fibrillation. <b>2019</b> , 70, 61-75	6
975	Atrial fibrillation reduction by renal sympathetic denervation: 12 months' results of the AFFORD study. <b>2019</b> , 108, 634-642	23
974	Comparison of atrial fibrillation in CKD and non-CKD populations: A cross-sectional analysis from the Kailuan study. <b>2019</b> , 277, 125-129	8
973	Sex-differences in post-discharge outcomes among patients hospitalized for atrial fibrillation. <b>2019</b> , 42, 84-92	2
972	Outcomes associated with non-recommended dosing of rivaroxaban: results from the XANTUS study. <b>2019</b> , 5, 70-79	20
971	Wearable and implantable diagnostic monitors in early assessment of atrial tachyarrhythmia burden. <b>2019</b> , 21, 377-382	6
970	Guideline-concordant initiation of oral anticoagulant therapy for stroke prevention in older veterans with atrial fibrillation eligible for Medicare Part D. <b>2019</b> , 54, 128-138	3
969	Harmonized outcome measures for use in atrial fibrillation patient registries and clinical practice: Endorsed by the Heart Rhythm Society Board of Trustees. <b>2019</b> , 16, e3-e16	13
968	Cardiac Arrhythmias in Africa: Epidemiology, Management Challenges, and Perspectives. <b>2019</b> , 73, 100-109	14
967	Bariatric surgery reduces incidence of atrial fibrillation: a propensity score-matched analysis. <b>2019</b> , 15, 279-285	18
966	Design and rationale of the Edoxaban Treatment in routine clinical practice for patients with Atrial Fibrillation in Europe (ETNA-AF-Europe) study. <b>2019</b> , 20, 97-104	13
965	Levels of and Changes in Childhood Body Mass Index in Relation to Risk of Atrial Fibrillation and Atrial Flutter in Adulthood. <b>2019</b> , 188, 684-693	5



964	Prevalence and Incidence of Atrial Fibrillation in the General Population Based on National Health Insurance Special Health Checkups - TAMA MED Project-AF. <b>2019</b> , 83, 524-531	10
963	Increased vascular endothelial growth factor D is associated with atrial fibrillation and ischaemic stroke. <b>2019</b> , 105, 553-558	18
962	Mechanisms of sex differences in atrial fibrillation: role of hormones and differences in electrophysiology, structure, function, and remodelling. <b>2019</b> , 21, 366-376	31
961	Overview of oral antithrombotic treatment in elderly patients with atrial fibrillation. <b>2019</b> , 49, 115-124	15
960	History of Atrial Fibrillation and Trajectory of Decongestion in Acute Heart Failure. <b>2019</b> , 7, 47-55	6
959	The Canadian Community Utilization of Stroke Prevention Study in Atrial Fibrillation in the Emergency Department (C-CUSP ED). <b>2019</b> , 73, 382-392	8
958	A Simple Clinical Risk Score (CHEST) for Predicting Incident Atrial Fibrillation in Asian Subjects: Derivation in 471,446 Chinese Subjects, With Internal Validation and External Application in 451,199 Korean Subjects. <b>2019</b> , 155, 510-518	64
957	Atrial fibrillation and mortality risk: seeing the big picture. <b>2019</b> , 5, 6-7	5
956	Adequate Adherence to Direct Oral Anticoagulant is Associated with Reduced Ischemic Stroke Severity in Patients with Atrial Fibrillation. <b>2019</b> , 28, 1773-1780	11
955	The WATCH AF Trial: SmartWATCHes for Detection of Atrial Fibrillation. <b>2019</b> , 5, 199-208	87
954	Risk stratification for stroke in atrial fibrillation: a critique. <b>2019</b> , 40, 1294-1302	20
953	Outcomes After Use of Standard- and Low-Dose Non-Vitamin K Oral Anticoagulants in Asian Patients With Atrial Fibrillation. <b>2018</b> , STROKEAHA118023093	39
952	Impact of dronedarone on the risk of myocardial infarction and stroke in atrial fibrillation patients followed in general practices in Germany. <b>2019</b> , 278, 126-132	9
951	Mind the gap: Quantification of incomplete ablation patterns after pulmonary vein isolation using minimum path search. <b>2019</b> , 51, 1-12	4
950	The management of atrial fibrillation: An integrated team approach - insights of the 2016 European Society of Cardiology guidelines for the management of atrial fibrillation for nurses and allied health professionals. <b>2019</b> , 18, 88-95	10
949	Prospective evaluation of left atrial function and late gadolinium enhancement with 3 T MRI in patients with atrial fibrillation before and after catheter ablation. <b>2019</b> , 35, 499-504	1
948	Reverse left ventricular structural remodeling after catheter ablation of atrial fibrillation in patients with preserved left ventricular function: Insights from cardiovascular magnetic resonance native T1 mapping. <b>2019</b> , 16, 424-432	13
947	Drivers of hospitalisation trends for non-valvular atrial fibrillation in Western Australia, 2000-2013. <b>2019</b> , 276, 273-277	2

946	The World Heart Federation Roadmap for Nonvalvular Atrial Fibrillation. <b>2017</b> , 12, 273-284	26
945	Atrial F-FDG uptake is related to permanent atrial fibrillation: Will substrate-based patient selection improve outcome?. <b>2020</b> , 27, 1517-1520	1
944	Atrial Fibrillation in Africa-An Under-Reported and Unrecognized Risk Factor for Stroke: A Systematic Review. <b>2019</b> , 14, 269-279	10
943	Decreased left atrial global longitudinal strain predicts the risk of atrial fibrillation recurrence after cryoablation in paroxysmal atrial fibrillation. <b>2020</b> , 58, 51-59	10
942	Body mass and atrial fibrillation risk: Status of the epidemiology concerning the influence of fat versus lean body mass. <b>2020</b> , 30, 205-211	7
941	Cost-Effectiveness Analysis of Non-Vitamin K Antagonist Oral Anticoagulants Versus Warfarin in Thai Patients With Non-Valvular Atrial Fibrillation. <b>2020</b> , 29, 390-400	11
940	Socioeconomic position and risk of atrial fibrillation: a nationwide Danish cohort study. <b>2020</b> , 74, 7-13	8
939	With our powers combined: Does the pooled analysis of existing randomized data regarding treatment of atrial fibrillation in heart failure settle the case for catheter ablation?. <b>2020</b> , 41, 2874-2877	1
938	Free thyroxine within the normal reference range predicts risk of atrial fibrillation. <b>2020</b> , 31, 18-29	6
937	Gender Differences in Arrhythmias: Focused on Atrial Fibrillation. <b>2020</b> , 13, 85-96	7
936	Validation of obesity coding among newly treated nonvalvular atrial fibrillation patients using an integrated electronic medical record and claims database. <b>2020</b> , 36, 189-197	9
935	National trends in hospital admission, case fatality, and sex differences in atrial fibrillation-related strokes. <b>2020</b> , 15, 521-527	
934	Clinical profile of direct oral anticoagulants versus vitamin K anticoagulants in octogenarians with atrial fibrillation: a multicentre propensity score matched real-world cohort study. <b>2020</b> , 49, 42-53	18
933	Efficacy and safety of oral anticoagulants in atrial fibrillation patients with cancer-a network meta-analysis. <b>2020</b> , 25, 823-831	6
932	A comparison of four risk models for the prediction of cardiovascular complications in patients with a history of atrial fibrillation undergoing non-cardiac surgery. <b>2020</b> , 75, 27-36	3
931	Incident atrial fibrillation in patients undergoing bariatric surgery: a systematic review and meta-analysis. <b>2020</b> , 50, 810-817	3
930	Risk factors and outcomes of new-onset atrial fibrillation in patients hospitalized in an internal medicine ward: a case-control study. <b>2020</b> , 15, 251-256	4
929	Awareness of atrial fibrillation-effectiveness of a pilot national awareness campaign. <b>2020</b> , 189, 149-153	1

928	A Feasible Feature Extraction Method for Atrial Fibrillation Detection From BCG. <b>2020</b> , 24, 1093-1103	12
927	Left atrial vortex size and velocity distributions by 4D flow MRI in patients with paroxysmal atrial fibrillation: Associations with age and CHA DS -VASc risk score. <b>2020</b> , 51, 871-884	21
926	Stroke in endurance athletes with atrial fibrillation. <b>2020</b> , 27, 2123-2125	0
925	Atrial scar quantification via multi-scale CNN in the graph-cuts framework. <b>2020</b> , 60, 101595	33
924	All for one, but not one for all. <b>2020</b> , 41, 642-644	1
923	Comparison of continuous 24-h and 14-day monitoring for detection of otherwise unknown atrial fibrillation: a registry to identify Japanese concealed atrial fibrillation (REAL-AF)-based study. <b>2020</b> , 35, 689-698	3
922	Incidence and causes of in-hospital outcomes and 30-day readmissions after percutaneous left atrial appendage closure: A US nationwide retrospective cohort study using claims data. <b>2020</b> , 17, 374-382	11
921	Monogenic and Polygenic Contributions to Atrial Fibrillation Risk: Results From a National Biobank. <b>2020</b> , 126, 200-209	26
920	Decoding Cardiac Electrophysiology. <b>2020</b> ,	
919	NOAC Adherence of Patients with Atrial Fibrillation in the Real World: Dosing Frequency Matters?. <b>2020</b> , 120, 306-313	21
918	Epidemiology of atrial fibrillation in northeast China: a cross-sectional study, 2017-2019. <b>2020</b> , 106, 590-595	13
917	Concomitant Anticoagulant and Antidepressant Therapy in Atrial Fibrillation Patients and Risk of Stroke and Bleeding. <b>2020</b> , 107, 287-294	4
916	Application of Ultrasound Thermal Imaging for Monitoring Laser Ablation in Ex Vivo Cardiac Tissue. <b>2020</b> , 52, 218-227	3
915	PREvention of recurrent arrhythmias with Mediterranean diet (PREDIMAR) study in patients with atrial fibrillation: Rationale, design and methods. <b>2020</b> , 220, 127-136	5
914	Towards chamber specific heart-on-a-chip for drug testing applications. <b>2020</b> , 165-166, 60-76	25
913	Identification and characterization of circular RNAs in atrial appendage of patients with atrial fibrillation. <b>2020</b> , 389, 111821	4
912	Cost-Effectiveness of Extended and One-Time Screening Versus No Screening for Non-Valvular Atrial Fibrillation in the USA. <b>2020</b> , 18, 533-545	3
911	Regional variation in clinical characteristics and outcomes in patients with atrial fibrillation: Findings from the ARISTOTLE trial. <b>2020</b> , 302, 53-58	2

910	Blood lipid profiles and risk of atrial fibrillation: A systematic review and meta-analysis of cohort studies. <b>2020</b> , 14, 133-142.e3	12
909	Cryoballoon catheter ablation versus antiarrhythmic drugs as a first-line therapy for patients with paroxysmal atrial fibrillation: Rationale and design of the international Cryo-FIRST study. <b>2020</b> , 222, 64-72	8
908	Quality of Warfarin Anticoagulation in Indigenous and Non-Indigenous Australians With Atrial Fibrillation. <b>2020</b> , 29, 1122-1128	3
907	Arrhythmia recurrence is more common in females undergoing multiple catheter ablation procedures for persistent atrial fibrillation: Time to close the gender gap. <b>2020</b> , 17, 692-698	9
906	Cost-effectiveness of targeted screening for the identification of patients with atrial fibrillation: evaluation of a machine learning risk prediction algorithm. <b>2020</b> , 23, 386-393	5
905	Secondary stroke prophylaxis in atrial fibrillation patients with chronic kidney disease: a nationwide cohort study. <b>2020</b> , 22, 716-723	
904	Alcohol Abstinence in Drinkers with Atrial Fibrillation. <b>2020</b> , 382, 20-28	130
903	Functional mitral regurgitation, updated: ventricular or atrial?. <b>2020</b> , 18, 1-8	9
902	Analysis of long non-coding RNA and mRNA profiles in epicardial adipose tissue of patients with atrial fibrillation. <b>2020</b> , 121, 109634	18
901	Peri-procedural use of direct anticoagulation agents during cardiac device implantation: vitamin K antagonists vs direct oral anticoagulants. <b>2020</b> , 58, 141-146	0
900	Thromboembolism and bleeding risk in atrial fibrillation ablation with uninterrupted anticoagulation between new oral anticoagulants and vitamin K antagonists: insights from an updated meta-analysis. <b>2020</b> , 50, 201-210	2
899	Vitamin K Antagonists and Direct Oral Anticoagulants in Nonagenarian Patients With Atrial Fibrillation. <b>2020</b> , 21, 367-373.e1	9
898	Serum albumin and atrial fibrillation: insights from epidemiological and mendelian randomization studies. <b>2020</b> , 35, 113-122	14
897	Metastable Atrial State Underlies the Primary Genetic Substrate for MYL4 Mutation-Associated Atrial Fibrillation. <i>Circulation</i> , <b>2020</b> , 141, 301-312	16.7 13
896	Prevalence, risk factors, and type of sleep apnea in patients with paroxysmal atrial fibrillation. <b>2020</b> , 26, 100447	14
895	Association of Serum Troponin Obtained During Stroke Codes with Cardioembolic Strokes. <b>2020</b> , 29, 104527	1
894	Value of Index Beat in Evaluating Left Ventricular Systolic and Diastolic Function in Patients with Atrial Fibrillation: A Dual Pulsed-Wave Doppler Study. <b>2020</b> , 46, 255-262	3
893	Clinical and Genetic Contributors to New-Onset Atrial Fibrillation in Critically Ill Adults. <b>2020</b> , 48, 22-30	2

892	Adherence to Cardiac Medications in Patients With Atrial Fibrillation: A Pilot Study. <b>2020</b> , 29, e131-e139	1
891	Interatrial conduction times in paroxysmal atrial fibrillation patients with normal atrial volume and their correlation with areas of local prolonged bipolar electrograms. <b>2020</b> , 58, 19-26	3
890	The usefulness of 24-hour blood pressure monitoring for the patients with atrial fibrillation: based on the variability of blood pressure parameters. <b>2020</b> , 25, 22-25	1
889	Brain Natriuretic Peptide and Discovery of Atrial Fibrillation After Stroke: A Subanalysis of the Find-AF Trial. <b>2020</b> , 51, 395-401	20
888	Initial Psychometric Testing of the Knowledge About Atrial Fibrillation and Self-Management Survey. <b>2020</b> , 35, 35-44	1
887	Mid-regional pro-adrenomedullin outperforms N-terminal pro-B-type natriuretic peptide for the diagnosis of acute heart failure in the presence of atrial fibrillation. <b>2020</b> , 22, 692-700	6
886	Prognostic value of von Willebrand factor for patients with atrial fibrillation: a meta-analysis of prospective cohort studies. <b>2020</b> , 96, 267-276	6
885	Usefulness of Visfatin as a Predictor of Atrial Fibrillation Recurrence After Ablation Procedure. <b>2020</b> , 125, 415-419	3
884	Sex-related differences in risk factors, outcome, and quality of life in patients with permanent atrial fibrillation: results from the RACE II study. <b>2020</b> , 22, 1619-1627	7
883	CYP2J2/EET reduces vulnerability to atrial fibrillation in chronic pressure overload mice. <b>2020</b> , 24, 862-874	8
882	Improved oral hygiene care is associated with decreased risk of occurrence for atrial fibrillation and heart failure: A nationwide population-based cohort study. <b>2020</b> , 27, 1835-1845	29
881	Equivalent inpatient mortality among direct-acting oral anticoagulant and warfarin users presenting with major hemorrhage. <b>2020</b> , 185, 109-118	1
880	Potential of machine learning methods to identify patients with nonvalvular atrial fibrillation. <b>2020</b> , 16, 43-52	1
879	Relationship between plasma cancer antigen (CA)-125 level and one-year recurrence of atrial fibrillation after catheter ablation. <b>2020</b> , 502, 201-206	1
878	Noncoding RNAs in Atrial Fibrillation: Current Status and Prospect. <b>2020</b> , 75, 10-17	4
877	The Effect of Warfarin on the Fibrin Architecture of Platelet-Rich Fibrin. <b>2020</b> , 31, e13-e18	2
876	Surgical left atrial appendage occlusion in patients with atrial fibrillation undergoing mechanical heart valve replacement. <b>2020</b> , 133, 1891-1899	2
875	Comparative Effectiveness and Safety of Oral Anticoagulants Across Kidney Function in Patients With Atrial Fibrillation. <b>2020</b> , 13, e006515	4

874	ECG-Signal Multi-Classification Model Based on Squeeze-and-Excitation Residual Neural Networks. <b>2020</b> , 10, 6495	10
873	Uninterrupted or Minimally Interrupted Direct Oral Anticoagulant Therapy is a Safe Alternative to Vitamin K Antagonists in Patients Undergoing Catheter Ablation for Atrial Fibrillation: An Updated Meta-Analysis. <b>2020</b> , 9,	1
872	Reliable Detection of Atrial Fibrillation with a Medical Wearable during Inpatient Conditions. <b>2020</b> , 20,	5
871	Molecular Targets and Pathways Contributing to the Effects of Wenxin Keli on Atrial Fibrillation Based on a Network Pharmacology Approach. <b>2020</b> , 2020, 8396484	1
870	Red blood cell distribution width and atrial fibrillation. <b>2020</b> , 14, 1289-1298	0
869	Utility of HAS-BLED and CHADS-VASc Scores Among Patients With Atrial Fibrillation and Imaging Evidence of Cerebral Amyloid Angiopathy. <b>2020</b> , 95, 2090-2098	4
868	Preliminary Results on Density Poincare Plot Based Atrial Fibrillation Detection from Premature Atrial/Ventricular Contractions. <b>2020</b> , 2020, 2594-2597	1
867	New oral anticoagulants for nonvalvular atrial fibrillation with stable coronary artery disease: A meta-analysis. <b>2020</b> , 43, 1393-1400	1
866	Clinical evaluation and diagnostic yield following evaluation of abnormal pulse detected using Apple Watch. <b>2020</b> , 27, 1359-1363	18
865	One-stop hybrid procedure combining catheter ablation and left atrial appendage closure increases long-term risk for adverse events in patients with atrial fibrillation. <b>2020</b> , 43, 1358-1365	4
864	Comparative analysis between convolutional neural network learned and engineered features: A case study on cardiac arrhythmia detection.. <b>2020</b> , 1, 37-44	1
863	SPEG: a key regulator of cardiac calcium homeostasis. <b>2021</b> , 117, 2175-2185	5
862	Safety and efficacy of catheter ablation for atrial fibrillation in abdominal solid organ (renal and hepatic) transplant recipients: A single-center pilot experience. <b>2020</b> , 31, 3141-3149	
861	Altered Acylcarnitine Metabolism Is Associated With an Increased Risk of Atrial Fibrillation. <b>2020</b> , 9, e016737	3
860	Identification of undiagnosed atrial fibrillation patients using a machine learning risk prediction algorithm and diagnostic testing (PULsE-AI): Study protocol for a randomised controlled trial. <b>2020</b> , 99, 106191	2
859	Forecast of paroxysmal atrial fibrillation using a deep neural network. <b>2020</b> ,	0
858	Addressing Comorbidities in Heart Failure: Hypertension, Atrial Fibrillation, and Diabetes. <b>2020</b> , 16, 441-456	6
857	Significant functional tricuspid regurgitation portends poor outcomes in patients with atrial fibrillation and preserved left ventricular ejection fraction. <b>2020</b> , 20, 433	2

- 856 Atrial fibrillation and cognitive disorders: An overview on possible correlation. **2020**, 191, 111326
- 855 Comparison in Patients 75 Years on One-year-Events With Atrial Fibrillation and Left Atrial Appendage Occluder (From the Prospective Multicenter German LAARGE Registry). **2020**, 136, 81-86 4
- 854 A Prospective Registry of Atrial Fibrillation Ablation with the Ablation Index Technology: Rationale and Study Design. **2020**, 145, 730-735 2
- 853 Impact of gender: Rivaroxaban for patients with atrial fibrillation in the XANTUS real-world prospective study. **2020**, 43, 1405-1413 2
- 852 Clinical classification and the subclinical atrial fibrillation challenge: a position paper of the European Cardiac Arrhythmia Society. **2020**, 59, 495-507 3
- 851 The Role of Anxiety in Patients With Persistent Atrial Fibrillation Undergoing Elective Cardioversion: An Observational Study. **2020**, 82, 744-750 1
- 850 The effect of hypothalamic peptides, neurohormone C and proline-rich peptide-1 on the Ca-handling system in heartin pathophysiological conditions. **2020**, 6, e04360 0
- 849 Strategies for Rhythm Control in Atrial Fibrillation. **2020**, 1, 94-107
- 848 Catheter Ablation for Atrial Fibrillation in Patients With Concurrent Heart Failure. **2020**, 137, 45-54 5
- 847 Inflammation and adiposity: new frontiers in atrial fibrillation. **2020**, 22, 1609-1618 6
- 846 CHADS-VASc Score as a Predictor for Left Atrial Thrombus or Spontaneous Echo Contrast in Patients with Nonvalvular Atrial Fibrillation: A Meta-Analysis. **2020**, 2020, 2679539 2
- 845 Loss of SPEG Inhibitory Phosphorylation of Ryanodine Receptor Type-2 Promotes Atrial Fibrillation. *Circulation*, **2020**, 142, 1159-1172 16.7 20
- 844 Female Sex as a Thromboembolic Risk Factor in the Era of Nonvitamin K Antagonist Oral Anticoagulants. **2020**, 2020, 1743927 5
- 843 Screening and functional analysis of differentially expressed lncRNAs in rapid atrial pacing dog atrial tissue. **2021**, 61, 375-384
- 842 Detection rate and treatment gap for atrial fibrillation identified through screening in community health centers in China (AF-CATCH): A prospective multicenter study. **2020**, 17, e1003146 11
- 841 Evaluating the functional and structural changes in the vagus nerve: Should the vagus nerve be tested in patients with atrial fibrillation?. **2020**, 138, 109608
- 840 Cardioversion. **2020**, 493-500
- 839 Catheter ablation of atrial fibrillation. **2020**, 501-507

838	Demographics and procedural data differences of AF ablation. <b>2020</b> , 509-519	
837	Sex differences in atrial fibrillation. <b>2020</b> , 533-541	1
836	Regulatory implications of sex differences in clinical trials. <b>2020</b> , 915-923	
835	Bleeding Risk in Nonvalvular Atrial Fibrillation Patients Receiving Direct Oral Anticoagulants and Warfarin: A Systematic Review and Meta-Analysis of Observational Studies. <b>2020</b> , 4, e145-e152	9
834	Identification of potential crucial genes in atrial fibrillation: a bioinformatic analysis. <b>2020</b> , 13, 104	6
833	Prospective cross-sectional study using Poisson renewal theory to study phase singularity formation and destruction rates in atrial fibrillation (RENEWAL-AF): Study design. <b>2020</b> , 36, 660-667	4
832	Red Cell Distribution Width and Risk of Atrial Fibrillation and Subsequent Thromboembolism: The Tromsø Study. <b>2020</b> , 4, e280-e287	1
831	Optimized stratification of risk factors in and beyond the CHA <sub>2</sub> DS <sub>2</sub> -VASc score to differentiate the real thromboembolic risk in mainland China: a systematic review and meta-analysis. <b>2020</b> , 9, 4252-4261	1
830	Association of anticoagulant-related bleeding events with cancer detection in atrial fibrillation: A systematic review and meta-analysis. <b>2021</b> , 62, 359-365	1
829	Restarting Warfarin vs Direct Oral Anticoagulants After Major Gastrointestinal Bleeding and Associated Outcomes in Atrial Fibrillation: A Cohort Study. <b>2020</b> ,	4
828	Comorbidity burden in patients undergoing left atrial appendage closure. <b>2020</b> ,	1
827	Optimizing prognosis in atrial fibrillation: A call to action in Portugal. <b>2020</b> ,	
826	Elderly patients with atrial fibrillation in routine clinical practice—peri-procedural management of edoxaban oral anticoagulation therapy is associated with a low risk of bleeding and thromboembolic complications: a subset analysis of the prospective, observational, multinational EMIT-AF study. <b>2020</b> , 20, 504	0
825	Effectiveness and Safety of Apixaban Compared With Rivaroxaban for Patients With Atrial Fibrillation in Routine Practice: A Cohort Study. <b>2020</b> , 172, 463-473	32
824	Multilayer fabrication of durable catheter-deployable soft robotic sensor arrays for efficient left atrial mapping. <b>2020</b> , 6,	7
823	Comparing efficacy and safety in catheter ablation strategies for atrial fibrillation: protocol of a network meta-analysis of randomised controlled trials. <b>2020</b> , 10, e041819	0
822	Impact of timing of atrial fibrillation, CHADS <sub>2</sub> -VASc score and cancer therapeutics on mortality in oncology patients. <b>2020</b> , 7,	1
821	Impact of Catheter Ablation on Sleep Quality and Relationship Between Sleep Stability and Recurrence of Paroxysmal Atrial Fibrillation After Successful Ablation: 24-Hour Holter-Based Cardiopulmonary Coupling Analysis. <b>2020</b> , 9, e017016	2



820	Evaluation of metoprolol versus diltiazem for rate control of atrial fibrillation in the emergency department. <b>2021</b> , 46, 585-590	1
819	Application of a machine learning algorithm for detection of atrial fibrillation in secondary care. <b>2020</b> , 31, 100674	2
818	Atrial fibrillation-a complex polygenetic disease. <b>2021</b> , 29, 1051-1060	2
817	Atrial fibrillation: villain or bystander in vascular brain injury. <b>2020</b> , 22, M51-M59	8
816	Novel Dual Therapy: A Paradigm Shift in Anticoagulation in Patients of Atrial Fibrillation Undergoing Percutaneous Coronary Intervention. <b>2020</b> , 4, e332-e343	1
815	Same-day discharge following catheter ablation of atrial fibrillation: A safe and cost-effective approach. <b>2020</b> , 31, 3097-3103	13
814	Running away from cardiovascular disease at the right speed: The impact of aerobic physical activity and cardiorespiratory fitness on cardiovascular disease risk and associated subclinical phenotypes. <b>2020</b> , 63, 762-774	5
813	Hybrid Convergent Procedure for the Treatment of Persistent and Long-Standing Persistent Atrial Fibrillation: Results of CONVERGE Clinical Trial. <b>2020</b> , 13, e009288	26
812	Advanced Machine Learning Coupled with Heart-Inter-beat derivatives for Cardiac Arrhythmia Detection. <b>2020</b> ,	1
811	The atrial FibrillatiOn real World management registry in the Middle East and Africa: design and rationale. <b>2020</b> , 21, 704-710	2
810	Educational interventions to improve outcomes in patients with atrial fibrillation-a systematic review. <b>2020</b> , 74, e13629	0
809	Underuse of oral anticoagulants in privately insured patients with atrial fibrillation: A population being targeted by the IMplementation of a randomized controlled trial to imProve treatment with oral AntiCoagulanTs in patients with Atrial Fibrillation (IMPACT-AFib). <b>2020</b> , 229, 110-117	6
808	Frailty, Cognitive Impairment, and Anticoagulation Among Older Adults with Nonvalvular Atrial Fibrillation. <b>2020</b> , 68, 2778-2786	6
807	Risk stratification of patients with atrial fibrillation in the emergency department. <b>2020</b> , 38, 1807-1815	2
806	Non-vitamin K vs vitamin K oral anticoagulants in patients aged >80 year with atrial fibrillation and low body weight. <b>2020</b> , 50, e13335	9
805	Comparison of Inflammatory Mediators in Patients With Atrial Fibrillation Using Warfarin or Rivaroxaban. <b>2020</b> , 7, 114	1
804	Efficacy of Physical Exercise on the Quality of Life, Exercise Ability, and Cardiopulmonary Fitness of Patients With Atrial Fibrillation: A Systematic Review and Meta-Analysis. <b>2020</b> , 11, 740	2
803	Reduction in Pulmonary Vein Stenosis and Collateral Damage With Pulsed Field Ablation Compared With Radiofrequency Ablation in a Canine Model. <b>2020</b> , 13, e008337	13

802	Extracellular vesicles in atrial fibrillation and stroke. <b>2020</b> , 193, 180-189	9
801	Increased Incident Ischemic Stroke Risk in Advanced Kidney Disease: A Large-Scale Real-World Data Study. <b>2020</b> , 51, 659-668	2
800	New oral anticoagulants for nonvalvular atrial fibrillation with peripheral artery disease: a meta-analysis. <b>2021</b> , 46, 352-358	
799	Left Atrial Structure and Function Predictors of New-Onset Atrial Fibrillation in Patients with Chagas Disease. <b>2020</b> , 33, 1363-1374.e1	4
798	Global, regional, and national prevalence, incidence, mortality, and risk factors for atrial fibrillation, 1990-2017: results from the Global Burden of Disease Study 2017. <b>2021</b> , 7, 574-582	29
797	Metagenomic data-mining reveals enrichment of trimethylamine-N-oxide synthesis in gut microbiome in atrial fibrillation patients. <b>2020</b> , 21, 526	11
796	Incidence and cost of bleeding events requiring hospitalization in patients with atrial fibrillation treated with acenocoumarol in Greece. <b>2021</b> , 62, 234-240	1
795	Predictors of Outcomes in Patients with Atrial Fibrillation: What Can Be Used Now and What Hopes in the Future. <b>2020</b> , 14, 1	2
794	Impact of obesity on atrial fibrillation ablation. <b>2020</b> , 113, 551-563	4
793	The predictive value of the combined systolic-diastolic index for atrial fibrillation after coronary artery bypass surgery. <b>2020</b> , 37, 1177-1183	1
792	Antithrombotic management of patients with atrial fibrillation-Dutch anticoagulant initiatives anno 2020. <b>2020</b> , 28, 19-24	1
791	Trends in excess mortality associated with atrial fibrillation over 45 years (Framingham Heart Study): community based cohort study. <b>2020</b> , 370, m2724	10
790	Sex Differences in Disease Profiles, Management, and Outcomes Among People with Atrial Fibrillation After Ischemic Stroke: Aggregated and Individual Participant Data Meta-Analyses. <b>2020</b> , 1, 190-202	2
789	Silent atrial fibrillation detected by home-monitoring: Cardiovascular disease and stroke prevention in patients with diabetes. <b>2020</b> , 34, 107711	0
788	The Occurrence of Valvular Atrial Fibrillation: Involvement of NGF/TrKA Signaling Pathway. <b>2021</b> , 34, 1379-1386	
787	Comparison of Frequency of Atrial Fibrillation in Blacks Versus Whites and the Utilization of Race in a Novel Risk Score. <b>2020</b> , 135, 68-76	1
786	Mortality in atrial fibrillation. Is it changing?. <b>2021</b> , 31, 469-473	3
785	Association Between rs13216675 T>C Polymorphism and Risk of Atrial Fibrillation: A Systematic Review and Meta-Analysis. <b>2020</b> , 7, 585268	1

784	Direct analysis in real time-mass spectrometry for rapid quantification of five anti-arrhythmic drugs in human serum: application to therapeutic drug monitoring. <b>2020</b> , 10, 15550	11
783	Antithrombotic therapy for stroke prevention in patients with atrial fibrillation in Japan. <b>2020</b> , 21, 2115-2124	3
782	Transcriptome and proteome mapping in the sheep atria reveal molecular features of atrial fibrillation progression. <b>2021</b> , 117, 1760-1775	2
781	Unprotected discharge: absence of stroke prevention strategies in patients with atrial fibrillation admitted for bleeding. <b>2021</b> , 62, 337-346	
780	Psoas hematoma in the elderly patient, a diagnostic challenge, a case report. <b>2020</b> , 73, 187-189	4
779	The role of CT in detecting AF substrate. <b>2021</b> , 31, 457-466	1
778	Catheter ablation vs. thoracoscopic surgical ablation in long-standing persistent atrial fibrillation: CASA-AF randomized controlled trial. <b>2020</b> , 41, 4471-4480	12
777	Association of Atrial Fibrillation With Incidence of Extracranial Systemic Embolic Events: The ARIC Study. <b>2020</b> , 9, e016724	3
776	The matricellular protein CCN5 prevents adverse atrial structural and electrical remodeling. <b>2020</b> , 24, 11768-11778	2
775	Identifying locations of re-entrant drivers from patient-specific distribution of fibrosis in the left atrium. <b>2020</b> , 16, e1008086	9
774	Electrocardiographic features of 431 consecutive, critically ill COVID-19 patients: an insight into the mechanisms of cardiac involvement. <b>2020</b> , 22, 1848-1854	36
773	The counterintuitive role of exercise in the prevention and cause of atrial fibrillation. <b>2020</b> , 319, H1051-H1058	4
772	Global Left Atrial Longitudinal Strain Using 3-Beat Method Improves Risk Prediction of Stroke Over Conventional Echocardiography in Atrial Fibrillation. <b>2020</b> , 13, e010287	8
771	A nonlinear relationship between low-density-lipoprotein cholesterol levels and atrial fibrillation among patients with hypertension in China. <b>2020</b> , 9, 2953-2961	1
770	Adverse remodeling in atrial fibrillation following isolated aortic valve replacement surgery. <b>2021</b> , 36, 482-490	0
769	Sodium-Glucose Cotransporter 2 Inhibitors Potentially Prevent Atrial Fibrillation by Ameliorating Ion Handling and Mitochondrial Dysfunction. <b>2020</b> , 11, 912	4
768	Exploring Patients' Values and Preferences for Initial Atrial Fibrillation Education. <b>2020</b> , 35, 445-455	2
767	Activation of AMP-Activated Protein Kinases Prevents Atrial Fibrillation. <b>2021</b> , 14, 492-502	3

766	Nurse led Atrial Fibrillation Management: The NEAT Study: A Randomized Controlled Trial. <b>2020</b> , 35, 456-467	5
765	Gastrointestinal bleeding risk with rivaroxaban vs aspirin in atrial fibrillation: A multinational study. <b>2020</b> , 29, 1550-1561	
764	Clinical Outcomes of Direct Oral Anticoagulants and Warfarin in Japanese Patients with Atrial Fibrillation Aged ≥5 Years: A Single-Center Observational Study. <b>2020</b> , 7, 325-335	1
763	Mitochondrial DNA copy number and incident atrial fibrillation. <b>2020</b> , 18, 246	7
762	Atrial fibrillation, anticoagulation management and risk of stroke in the Cardiomyopathy/Myocarditis registry of the EURObservational Research Programme of the European Society of Cardiology. <b>2020</b> , 7, 3601	6
761	Aldehyde Dehydrogenase 2 Ameliorates Chronic Alcohol Consumption-Induced Atrial Fibrillation through Detoxification of 4-HNE. <b>2020</b> , 21,	4
760	Contemporary Surgical Management of Atrial Fibrillation. <b>2020</b> , 29, 123-130	
759	Cost-effectiveness of direct oral anticoagulants versus vitamin K antagonist in atrial fibrillation: A study protocol using Real-World Data from Catalonia (FantasTIC Study). <b>2020</b> , 99, e22054	1
758	Trends in Atrial Fibrillation Incidence Rates Within an Integrated Health Care Delivery System, 2006 to 2018. <b>2020</b> , 3, e2014874	18
757	Association between fine particulate matter and atrial fibrillation in implantable cardioverter defibrillator patients: a systematic review and meta-analysis. <b>2020</b> , 59, 595-601	2
756	Psychological aspects of atrial fibrillation: A systematic narrative review : Impact on incidence, cognition, prognosis, and symptom perception. <b>2020</b> , 22, 137	5
755	Atrial Functional Mitral and Tricuspid Regurgitation. <b>2020</b> , 22, 1	1
754	Absence of detectable effect of radiotherapy and chemotherapy for breast cancer on the presence of low voltage areas in patients receiving left atrial catheter ablation. <b>2020</b> , 1-8	2
753	Effectiveness of a single lead AliveCor electrocardiogram application for the screening of atrial fibrillation: A systematic review. <b>2020</b> , 99, e21388	10
752	Galectin-3, N-terminal Propeptides of Type I and III Procollagen in Patients with Atrial Fibrillation and Metabolic Syndrome. <b>2020</b> , 21,	4
751	Catheter vs thoracoscopic ablation for atrial fibrillation: Meta-analysis of randomized trials. <b>2020</b> , 36, 789-793	0
750	Heat Shock Proteins in Atrial Fibrillation. <b>2020</b> , 141-150	1
749	Incremental yield of ECG screening repeated annually over 4 years in an adult Japanese population without prior atrial fibrillation: a retrospective cohort study. <b>2020</b> , 10, e035650	4

748	Reversal Agents for the Direct Factor Xa Inhibitors: Biochemical Mechanisms of Current and Newly Emerging Therapies. <b>2020</b> , 46, 986-998	3
747	Impact of atrial fibrillation/flutter on the in-hospital mortality of surgical patients - Results from the German nationwide cohort. <b>2020</b> , 196, 526-535	1
746	Health-related quality of life in nonvalvular atrial fibrillation patients with controlled or uncontrolled anticoagulation status. <b>2020</b> , 18, 383	0
745	Atrial fibrillation and stroke prevention: state of the art-epidemiology and pathophysiology: new risk factors, concepts and controversies. <b>2020</b> , 22, O1-O13	4
744	. <b>2020</b> ,	
743	The Role of CaMKII Overexpression and Oxidation in Atrial Fibrillation-A Simulation Study. <b>2020</b> , 11, 607809	2
742	Interrupted versus uninterrupted anticoagulation for cardiac rhythm management device insertion. <b>2020</b> ,	
741	Risk of Intracranial Hemorrhage Caused by Direct Oral Anticoagulants for Stroke Prevention in Patients With Atrial Fibrillation (from a Network Meta-Analysis of Randomized Controlled Trials). <b>2021</b> ,	0
740	Identifying outcome measures for atrial fibrillation value-based contracting using the Delphi method. <b>2021</b> ,	
739	Thoracoscopic surgical ablation versus catheter ablation as first-line treatment for long-standing persistent atrial fibrillation: the CASA-AF RCT. <b>2021</b> , 8, 1-122	1
738	Variance in Clinical Profile and Use of Anticoagulants in Valvular and Non Valvular Atrial Fibrillation. <b>2020</b> , 10, 488-499	
737	Association between acute heart failure and major cardiovascular events in atrial fibrillation patients presenting at the emergency department: an EMERG-AF ancillary study. <b>2021</b> , 28, 210-217	
736	A Remote Nutritional Intervention to Change the Dietary Habits of Patients Undergoing Ablation of Atrial Fibrillation: Randomized Controlled Trial. <b>2020</b> , 22, e21436	0
735	Diagnostic Accuracy of Ambulatory Devices in Detecting Atrial Fibrillation: Systematic Review and Meta-analysis (Preprint).	
734	Design and Implementation of a blood pressure device with high sampling frequency to analyze cardiovascular diseases in LabVIEW. <b>2020</b> ,	0
733	Same-day discharge after cryoballoon ablation of atrial fibrillation: A multicenter experience. <b>2021</b> , 32, 183-190	7
732	Antithrombotic therapy after transcatheter aortic valve replacement: current perspective. <b>2021</b> , 36, 117-124	0
731	Prevention of Atrial Fibrillation. <b>2021</b> , 541-580	

730 Prevention of Ischemic Stroke. **2021**, 581-609

729 Long-term positive airway pressure therapy in patients with various forms of atrial fibrillation and obstructive sleep apnea. **2020**, 72-78 1

728 Association between use of amiodarone for non-valvular atrial fibrillation and patient survival: from the prospective China Atrial Fibrillation Registry. **2020**, 134, 309-317

727 Risk factors associated with the development of post-ablation atrial fibrillation. **2020**, 96, 498-502

726 Consequences of functional mitral regurgitation and atrial fibrillation in patients with left ventricular assist devices. **2020**, 39, 1398-1407

725 Acceleration of opportunistic atrial fibrillation screening for elderly patients in routine primary care. **2020**, 15, e0244240 0

724 Consequences of Altered Cardiac Activity on Brain Activity. **2020**, 197-211

723 NEW METHODS FOR PREDICTING OUTCOMES AND COMPLICATIONS IN PATIENTS WITH ATRIAL FIBRILLATION. **2019**, 26, 45-50

722 Obesity and Atrial Fibrillation. **2020**, 473-478

721 Modern aspects of surgical treatment of patients with atrial fibrillation. Development of uniform criteria for selecting patients for radiofrequency ablation. **2020**, 58-64

720 Analysis of level of apoptosis markers in patients with coronary heart disease. **2020**, 4, 5-8 1

719 Percutaneous closure of the left atrial appendage for stroke prevention. **2020**, 961-977

718 HEMATURIA AND OTHER KINDS OF BLEEDINGS ON NON-VITAMIN K ANTAGONIST ORAL ANTICOAGULANTS IN PATIENTS WITH ATRIAL FIBRILLATION: AN UPDATED OVERVIEW ON OCCURRENCE, PATHOMECHANISMS AND MANAGEMENT. **2020**, 73, 2528-2534

717 Devices for continuous embolic protection. **2020**, 979-1005

716 Impact of mental disorders on adherence to therapy in patients with atrial fibrillation. **2020**, 13, 530 0

715 Atrial Fibrillation as a Risk Factor for Major Adverse Cardiac and Cerebrovascular Events after Non-cardiac Surgery. **2020**, 50, 160-162

714 Analysis of autonomic activity during head-up tilt in patients with lone paroxysmal atrial fibrillation. **2020**, 13, 70-75

713 Diastolic blood pressure achieved at target systolic blood pressure (120-140 mm Hg) and dabigatran-related bleeding in patients with nonvalvular atrial fibrillation: A real-world study. **2020**, 24, 267-273 2

- 712 Genetic and Molecular Basis of Cardiac Arrhythmias. **2020**, 75-96
- 711 Risk factors for recurrence of atrial fibrillation. **2021**, 25, 338-345 0
- 710 The influence of atrial fibrillation on the mortality of incident ESRD patients undergoing maintenance hemodialysis. **2020**, 15, e0228405 3
- 709 EPIDEMIOLOGY OF ATRIAL FIBRILLATION IN THE PRACTICE OF AN EMERGENCY PHYSICIAN (DATA FROM SEVERAL REGIONS OF THE NORTHWEST FEDERAL DISTRICT). **2020**, 6, 48-56
- 708 Comparison of New-Onset Diabetes Mellitus among Patients with Atrial Fibrillation or Atrial Flutter. **2020**, 50, 527-532
- 707 Atrial Fibrillation and Atrial Flutter. **2020**, 185-196
- 706 Prevalence of atrial fibrillation, oral anticoagulation prescription and associated factors in Brazilian older adults. **2020**, 14, 228-235
- 705 Mobile Health Interventions for Community-Dwelling Patients with Heart Diseases: An Integrative Review. **2020**, 13, 63-75
- 704 Association Between 4q25 Variants, Risk of Atrial Fibrillation and Echocardiographic Parameters. **2020**, 74, 1-6 0
- 703 COMPARATIVE PHARMACOECONOMIC ANALYSIS OF RIVAROXABAN AND WARFARIN USAGE IN PATIENTS WITH NON-VALVULAR ATRIAL FIBRILLATION. **2020**, 26, 37-47
- 702 O-GlcNAcylation, oxidation and CaMKII contribute to atrial fibrillation in type 1 and type 2 diabetes by distinct mechanisms. 1
- 701 Atrial fibrillation: all the elderly go hospitalized? A minireview. **2020**, 68, 47-52 1
- 700 Risk Factors for Stroke in Patients with Chronic Kidney Disease. **2020**, 17, 35-44
- 699 Rhythm control treatment strategies for atrial fibrillation: current consensus and future possibilities. **2020**, 20, s4-s5
- 698 Extreme Obesity is Associated with Low Success Rate of Atrial Fibrillation Catheter Ablation. **2020**, 12, 2242 0
- 697 Sleep Apnoea and AF: Where Do We Stand? Practical Advice for Clinicians. **2021**, 10, 140-146 0
- 696 Impact of Catheter Ablation on Stroke, Cognitive Decline and Dementia. **2021**, 10, 205-210
- 695 Coordinating Healthcare with Artificial intelligence-supported Technology for Atrial Fibrillation patients (CHAT-AF): Protocol for a Randomised Controlled Trial (Preprint).

- 694 Diagnostic Accuracy and Usability of the ECG247 Smart Heart Sensor Compared to Conventional Holter Technology. **2021**, 2021, 5230947 2
- 693 Epicardial and endothelial cell activation concurs with extracellular matrix remodeling in atrial fibrillation. **2021**, 11, e558 3
- 692 Treatment of atrial fibrillation: a comprehensive review and practice guide. **2020**, 31, 153-158 1
- 691 Collaboration is a Valuable International/Interdisciplinary Directive for Electrophysiology Progress: NOVEL & Tangible Important Lessons Learned COVID-EP: NOT ILL. **2020**, 1, 2-5
- 690 Advancements in Imaging for Atrial Fibrillation Ablation: Is There a Potential to Improve Procedural Outcomes?. **2020**, 11, 4172-4178 2
- 689 Characterizing Recurrence Following Hybrid Ablation in Patients With Persistent Atrial Fibrillation. **2020**, 7, 227-238 0
- 688 Features of Structural and Functional Changes in the Heart in Elderly Patients with Coronary Heart Disease and Atrial Fibrillation. **2020**, 16, 536-541
- 687 Biosignal Analysis Using Independent Components with Intelligent Systems. **2021**, 771-785
- 686 Techniques of left atrial appendage tomography for planning intervention treatment of atrial fibrillation. **2020**, 24, 88-106
- 685 Functional Role of the L396R Mutation of Tks5 Identified by an Exome-Wide Association Study in Atrial Fibrillation. **2020**, 84, 2148-2157 1
- 684 Understanding the Attitudes of Clinicians and Patients Toward a Self-Management eHealth Tool for Atrial Fibrillation: Qualitative Study. **2020**, 7, e15492 2
- 683 Improving the Management of Atrial Fibrillation in General Practice: Protocol for a Mixed Methods Study. **2020**, 9, e21259
- 682 The Hospital-Community-Family-Based Telemedicine (HCFT-AF) Program for Integrative Management of Patients With Atrial Fibrillation: Pilot Feasibility Study. **2020**, 8, e22137 1
- 681 Commentary: An ounce of prevention may not be worth a pound of cure in postoperative atrial fibrillation. **2020**, 3, 86-87
- 680 Catheter ablation of atrial fibrillation: cardiac imaging guidance as an adjunct to the electrophysiological guided approach. **2021**, 23, 520-528 0
- 679 Total NT-proBNP, a novel biomarker in atrial fibrillation. A mechanistic analysis of the GISSI-AF trial.
- 678 A Computational Architecture for Inference of a Quantized-CNN for Detecting Atrial Fibrillation. **2020**, 16, 135-149 0
- 677 [Prevention of thromboembolic complications during cardioversion and catheter ablation in patients with atrial fibrillation: review of key randomized trials]. **2020**, 60, 99-106



676 Thromboembolic Outcomes in Patients with Atrial Fibrillation on Two Year Follow Up. **2020**, 7, 1966-1969

675 New approaches for predicting outcomes in patients with atrial fibrillation. 27, 28-32

674 TO DETERMINE THE ROLE OF RANOLAZINE FOR RHYTHM CONTROL STRATEGY IN PATIENTS WITH NON- VALVULAR ATRIAL FIBRILLATION- AN OBSERVATIONAL STUDY FROM A TERTIARY CARE CENTER. (RANOVA STUDY). **2020**, 48-53

673 CHADS-VASc score the appropriate tool to evaluate thrombotic or bleeding complications? What next?. **2020**, 61, 297-298

672 Evaluaci3n del tratamiento de la fibrilaci3n auricular valvular y no valvular y su relaci3n con eventos adversos en pacientes hospitalizados en el servicio de urgencias de un hospital de tercer nivel. **2020**, 27, 529-537

671 [Impact of antithrombotic treatment and geriatric syndromes in octogenarians with atrial fibrillation and ischaemic heart disease. Atrial Fibrillation and Ischemic Heart Disease in the Elderly]. **2020**, 55, 338-342

670 New methods of detecting atrial fibrillation. **2020**, 3, 23-26

669 Performance of a Mobile Single-Lead Electrocardiogram Technology for Atrial Fibrillation Screening in a Semirural African Population: Insights From The Heart of Ethiopia: Focus on Atrial Fibrillation [TEFF-AF] Study (Preprint).

668 Impact of Mobile Health Devices for the Detection of Atrial Fibrillation: Systematic Review (Preprint).

667 Utility of risk prediction models to detect atrial fibrillation in screened participants. **2021**, 28, 586-595

666 Stroke risk scores to predict hospitalization for acute decompensated heart failure in atrial fibrillation patients. **2021**, 59, 73-82

665 Role of neural modulation in the pathophysiology of atrial fibrillation. **2014**, 139, 512-22

664 Major themes for 2013 in cardiothoracic and vascular anaesthesia and intensive care. **2014**, 6, 79-87

663 Maze permutations during minimally invasive mitral valve surgery. **2015**, 4, 463-8

662 Long-term stroke rates after catheter ablation or antiarrhythmic drug therapy for atrial fibrillation: a meta-analysis of randomized trials. **2015**, 12, 507-14

661 Prevalence of atrial fibrillation in an urban population in India: the Nagpur pilot study. **2016**, 8, 56-9

660 Clinical characteristics and one year outcomes in Chinese atrial fibrillation patients with stable coronary artery disease: a population-based study. **2016**, 13, 665-671

659 The Cost Effectiveness of LAA Exclusion. **2016**, 8, 1374

- 658 Emergency Department Readmission in Elderly Patients After Acute Rhythm or Rate Control Treatment for Atrial Fibrillation. **2016**, 9, 1387
- 657 Which Factors Influence Resident Physicians to Prescribe NOACs to Patients with Non-Valvular Atrial Fibrillation?. **2016**, 9, 1462 3
- 656 Who Needs Catheter Ablation And Which Approach?. **2015**, 8, 1335 1
- 655 The Atrial Fibrillation Therapies after ER visit: Outpatient Care for Patients with Acute AF - The AFTER3 Study. **2015**, 7, 1187 6
- 654 Long noncoding RNAs and novel inflammatory genes determined by RNA sequencing in human lymphocytes are up-regulated in permanent atrial fibrillation. **2017**, 9, 2314-2326 25
- 653 Atrial fibrillation in the elderly. **2017**, 14, 155-157 5
- 652 Evaluation of left atrial remodelling following percutaneous left atrial appendage closure. **2017**, 14, 496-500 3
- 651 Incidence, pathophysiology, predictive factors and prognostic implications of new onset atrial fibrillation following transcatheter aortic valve implantation. **2018**, 15, 50-54
- 650 Irregular, narrow-complex tachycardia. **2018**, 29, 195-198 2
- 649 Associations between cardiac arrhythmia, incident disability in activities of daily living and physical performance: the ILSA study. **2020**, 17, 127-132
- 648 Hearing loss and cognitive decline among older adults with atrial fibrillation: the SAGE-AF study. **2020**, 17, 177-183 1
- 647 Comparing Safety and Efficacy of Dabigatran and Factor Xa Inhibitors for Stroke Prevention in Hemophiliacs with Non-Valvular Atrial Fibrillation. **2019**, 12, 2157
- 646 Self-reported risk of stroke and factors associated with underestimation of stroke risk among older adults with atrial fibrillation: the SAGE-AF study. **2020**, 17, 502-509 1
- 645 Thyroid Cancer With Cardiac Metastasis Presented With New Onset of Atrial Fibrillation. **2020**, 10, 45-47
- 644 [Success rate of one-stop procedure for atrial fibrillation ablation and its impact on cardiac function: a propensity-matched study]. **2020**, 40, 1415-1421 1
- 643 Evaluating the cost-effectiveness of catheter ablation of atrial fibrillation. **2020**, 10, 1200-1215
- 642 Effects of angiotensin-converting enzyme inhibitor and angiotensin II receptor blocker on one-year outcomes of patients with atrial fibrillation: insights from a multicenter registry study in China. **2020**, 17, 750-758
- 641 Catheter ablation for atrial fibrillation is associated with reduced risk of mortality in the elderly: a prospective cohort study and propensity score analysis. **2020**, 17, 740-749

640	Efficacy and Safety of Perioperative Bridging Anticoagulation in Patients with Atrial Fibrillation Undergoing Elective Surgical Procedures: A Meta-analysis. <b>2021</b> , 19, 19-25	
639	A genome-wide analysis of cardiac lesions of pigs that die during transport: Is heart failure of in-transit-loss pigs associated with a heritable cardiomyopathy?. <b>2021</b> , 85, 119-126	
638	Modifiable Risk Factors and Atrial Fibrillation: the Quest for a Personalized Approach. <b>2021</b> , 16, 88-96	
637	Cross-sectional Survey of Anticoagulant Use among Specialist Physicians with a Focus on Direct Anticoagulants. <b>2021</b> , 11, 177-181	
636	Supraglottic airway versus endotracheal tube for transesophageal echocardiography guided watchman procedures. <b>2021</b> , 24, 345-352	
635	The efficacy and safety of radiofrequency ablation on the platelet activation and the inflammatory response in elderly atrial fibrillation patients. <b>2021</b> , 13, 9820-9825	
634	Factors Associated with Moderate Physical Activity Among Older Adults with Atrial Fibrillation.. <b>2021</b> , 13, 2454	0
633	Function and regulation of phosphatase 1 in healthy and diseased heart. <b>2021</b> , 90, 110203	1
632	Gender-specific differences in patients who underwent left atrial appendage closure. <b>2021</b> ,	0
631	Serum Uric Acid Levels in Relation to Atrial Fibrillation: A Case-Control Study.. <b>2022</b> , 28, e934007	0
630	Catheter ablation for atrial fibrillation in elderly patients: Systematic review and a meta-analysis. <b>2021</b> ,	1
629	Adherence with direct oral anticoagulants in patients with atrial fibrillation: Trends, risk factors, and outcomes.. <b>2022</b> , 38, 67-76	
628	Cost-effectiveness of anticoagulants for preventing stroke in patients with non-valvular atrial fibrillation in mainland China. <b>2021</b> ,	2
627	Impact of Left Atrial Appendage Amputation on Left Atrial Morphology and Rhythm after Off-Pump CABG. <b>2021</b> ,	
626	Left atrial function in male veteran endurance athletes with paroxysmal atrial fibrillation. <b>2021</b> ,	0
625	The Prognostic Potential of Growth Differentiation Factor-15 on Bleeding Events and Patient Outcome after Cardiac Surgery - A prospective cohort study. <b>2021</b> ,	1
624	Association of Race and Ethnicity and Anticoagulation in Patients with Atrial Fibrillation Dually Enrolled in VA and Medicare: Effects of Medicare Part D on Prescribing Disparities. <b>2021</b> ,	2
623	Causal Relationship Between Lung Function and Atrial Fibrillation: A Two Sample Univariable and Multivariable, Bidirectional Mendelian Randomization Study. <b>2021</b> , 8, 769198	2

622	Autonomic Tone Variations Prior to Onset of Paroxysmal Atrial Fibrillation.. <b>2022</b> , 28, e934028	1
621	The Gut Microbial-Derived Metabolite Trimethylamine N-Oxide and Atrial Fibrillation: Relationships, Mechanisms, and Therapeutic Strategies. <b>2021</b> , 16, 1975-1986	3
620	PRRX1 Loss-of-Function Mutations Underlying Familial Atrial Fibrillation. <b>2021</b> , 10, e023517	3
619	Diagnostic Modalities in Critical Care: Point-of-Care Approach.. <b>2021</b> , 11,	1
618	Effect of Cancer on Clinical Outcomes in Elderly Patients With Non-Valvular Atrial Fibrillation - Substudy of the ANAFIE Registry. <b>2021</b> ,	0
617	AtriaJSQnet: A New framework for joint segmentation and quantification of left atrium and scars incorporating spatial and shape information. <b>2021</b> , 76, 102303	2
616	Causal effects of atrial fibrillation on brain white and gray matter volume: a Mendelian randomization study. <b>2021</b> , 19, 274	1
615	Heart rate increase and inappropriate sinus tachycardia after cryoballoon pulmonary vein isolation for atrial fibrillation. <b>2021</b> , 1	0
614	Left atrial appendage closure - Current status and future directions. <b>2021</b> , 69, 101-101	1
613	Correlation of heart rate recovery and heart rate variability with atrial fibrillation progression. <b>2021</b> , 49, 3000605211057822	0
612	A retrospective study on the evaluation of the appropriateness of oral anticoagulant therapy for patients with atrial fibrillation. <b>2021</b> , 16, e0259199	0
611	Total NT-proBNP, a novel biomarker related to recurrent atrial fibrillation. <b>2021</b> , 21, 553	1
610	Direct Oral Anticoagulants versus Warfarin in Octogenarians with Nonvalvular Atrial Fibrillation: A Systematic Review and Meta-Analysis. <b>2021</b> , 10,	2
609	Hyperemic myocardial blood flow in patients with atrial fibrillation before and after catheter ablation: A dynamic stress CT perfusion study. <b>2021</b> , 9, e15123	0
608	COVID-lateral damage: cardiovascular manifestations of SARS-CoV-2 infection. <b>2021</b> ,	0
607	Short-term exposure to ambient air pollution and atrial fibrillation hospitalization: A time-series study in Yancheng, China. <b>2021</b> , 228, 112961	1
606	Real life behaviour of direct oral anticoagulants in patients with nonvalvular atrial fibrillation and morbid obesity. <b>2021</b> , 37, 100913	0
605	Patient-specific and healthcare real-world costs of atrial fibrillation in individuals treated with direct oral anticoagulant agents or warfarin. <b>2021</b> , 21, 1299	2

604	Identifying Atrial Fibrillation Mechanisms for Personalized Medicine. <b>2021</b> , 10,	4
603	Impact of pulmonary vein ovality index on cooling kinetics and acute success of atrial fibrillation ablation with the third-generation cryoballoon catheter.. <b>2021</b> , 17, 403-409	1
602	Prevalence and characteristics of atrial fibrillation in Makassar city population: A telemedicine study.. <b>2021</b> , 35 Suppl 2, S510-S514	
601	Pharmacological Management of Atrial Fibrillation: A Century of Expert Opinions in Cecil Textbook of Medicine.. <b>2022</b> , 29, e18-e25	1
600	Subclinical Measures of Peripheral Atherosclerosis and the Risk of New-Onset Atrial Fibrillation in the General Population: the Rotterdam Study.. <b>2021</b> , e023967	1
599	Conditional immortalization of human atrial myocytes for the generation of in vitro models of atrial fibrillation.. <b>2022</b> ,	1
598	Anaphylactic Shock as a Rare Side Effect of Intravenous Amiodarone.. <b>2022</b> , 14, e21118	
597	Epicardial adipose tissue as a mediator of cardiac arrhythmias. <b>2021</b> ,	2
596	Curcumin, novel application in reversing myocardial fibrosis in the treatment for atrial fibrillation from the perspective of transcriptomics in rat model. <b>2021</b> , 146, 112522	0
595	Risk of atrial fibrillation in patients with pneumonia.. <b>2022</b> , 52, 110-116	
594	Molekulare Prinzipien in der Kardiologie: Die Basis für zukünftige Behandlungsansätze.	
593	The Role of Obstructive Sleep Apnea/Hypopnea Syndrome in Stratification of the Cardiovascular Risk in Patients with Non-Valvular Atrial Fibrillation Associated with Ischemic Heart Disease and/or Arterial Hypertension. <b>2018</b> , 30-36	1
592	CLINICAL FACTORS ASSOCIATED WITH NON-VALVULAR ATRIAL FIBRILLATION. <b>2019</b> , 8-13	0
591	Efficacy and Safety of Perioperative Bridging Anticoagulation in Patients with Atrial Fibrillation Undergoing Elective Surgical Procedures: A Meta-analysis. <b>2021</b> , 19, 19-25	1
590	Diagnostic Utility of Smartwatch Technology for Atrial Fibrillation Detection - A Systematic Analysis.. <b>2021</b> , 13, 20200446	
589	Evaluating the cost-effectiveness of catheter ablation of atrial fibrillation. <b>2020</b> , 10, 1200-1215	
588	Rate Control Versus Rhythm Control in Patients with Left Ventricular Assist Devices and Atrial Fibrillation.. <b>2021</b> , 13, 20200474	
587	Evidence and uncertainties in the management of atrial fibrillation in older persons. <b>2021</b> ,	0

- 586 Rationale and Design of a Randomized Controlled Trial on Intensive Management of Blood PRESSure and Cholesterol in Elderly Chinese with Hypertension and Atrial Fibrillation (IMPRESSION). **2021**, 1, 173-178 0
- 585 Left Atrium Hemodynamic in Atrial Fibrillation and Normal Subjects. **2021**,
- 584 Does Mapping Catheter Geometry and Location Affect AF Driver Detection? A Simulation Study. **2021**,
- 583 Atrial Fibrillation and Hypertension: "Quo Vadis" .. **2022**, 0
- 582 Therapeutic implications of galectin-3 in patients with atrial fibrillation.. **2022**, 12, 784 0
- 581 Inter-patient detection of atrial fibrillation in short ECG segments based on LSTM network with multiple input layers. 1
- 580 Rationale and study design of the Italian Registry in the setting of atrial fibrillation ablation with Rivaroxaban - IRIS.. **2022**,
- 579 Catheter ablation for atrial fibrillation. **2022**, 2022,
- 578 Impact Of Smoking On Long Term Atrial Fibrillation Ablation Success.
- 577 Female representation in clinical studies informing atrial fibrillation guidelines: have we built a house of cards?. **2022**,
- 576 Representation of Females in Atrial Fibrillation Clinical Practice Guidelines.. **2022**, 0
- 575 Left Atrial Dysfunction, Fibrosis and the Risk of Thromboembolism in Patients With Paroxysmal and Persistent Atrial Fibrillation. **2022**, 4, 42 3
- 574 Data and signals for the assessment of the cardiovascular system. **2022**, 11-50 0
- 573 The Critical Roles of Proteostasis and Endoplasmic Reticulum Stress in Atrial Fibrillation.. **2021**, 12, 793171 0
- 572 Smartphone Application to Improve Oral Anticoagulation Adherence in Patients with Atrial Fibrillation: Prospective Observational Study. **2021**, 3
- 571 Efficacy and safety of same-day discharge after atrial fibrillation ablation: A systematic review and meta-analysis.. **2022**, 2
- 570 Subclinical Atrial Fibrillation: A Silent Threat with Uncertain Implications. **2021**, 2
- 569 Stochastic Termination of Spiral Wave Dynamics in Cardiac Tissue. **2022**, 2, 0

568	Which recommendations are you using? A survey of emergency physician management of paroxysmal atrial fibrillation. <b>2022,</b>	
567	Impact of atrial fibrillation on the severity, progress, and disability of the ischemic stroke patients. <b>2022, 6, 26</b>	
566	Mental health conditions and adherence to direct oral anticoagulants in patients with incident atrial fibrillation: A nationwide cohort study.. <b>2022, 74, 88-93</b>	0
565	Frailty in patients undergoing percutaneous left atrial appendage closure.. <b>2022,</b>	1
564	Predictive role of atrial fibrillation in cognitive decline: a systematic review and meta-analysis of 2.8 million individuals.. <b>2022,</b>	0
563	Is glucose metabolism in the atria in patients with atrial fibrillation due to inflammation or remodeling?. <b>2022, 1</b>	
562	The Determinants of the 13-Year Risk of Incident Atrial Fibrillation in a Russian Population Cohort of Middle and Elderly Age.. <b>2022, 12,</b>	0
561	Modified Taiwan Atrial Fibrillation Score for the Prediction of Incident Atrial Fibrillation.. <b>2021, 8, 805399</b>	0
560	Prevalence and treatment of atrial fibrillation in older adults.. <b>2022, 1</b>	0
559	Drug-Induced Atrial Fibrillation / Atrial Flutter. <b>2022, 17, 1-18</b>	
558	Factors associated with atrial fibrillation in Japanese patients with type 2 diabetes mellitus: a cross-sectional study. 1	
557	Arrhythmia Patterns in Patients on Ibrutinib.. <b>2021, 8, 792310</b>	1
556	First-in-Human Experience and Acute Procedural Outcomes Using a Novel Pulsed Field Ablation System: The PULSED AF Pilot Trial.. <b>2021, CIRCEP121010168</b>	9
555	Genetic Susceptibility to Atrial Fibrillation Identified via Deep Learning of 12-lead Electrocardiograms.	
554	SEA 2022 Standards for Global Control of Cardiovascular Risk.. <b>2022,</b>	0
553	Effect of the ALDH2 Variant on the Prevalence of Atrial Fibrillation in Habitual Drinkers. <b>2022, 2, 62-62</b>	0
552	Temporary Trends Concerning the Extent and Efficacy of Atrial Fibrillation Ablation Using Radiofrequency Energy in a Polish Single-Center Experience.. <b>2022, 58,</b>	
551	Medical image analysis on left atrial LGE MRI for atrial fibrillation studies: A review.. <b>2022, 77, 102360</b>	2

- 550 Effects of nurse-led multidisciplinary team management on cardiovascular hospitalization and quality of life in patients with atrial fibrillation: Randomized controlled trial.. **2021**, 127, 104159
- 549 Low-Voltage Flexible Interdigital Electrode For Pulsed Field Ablation with Effect Evaluation. **2022**, 0
- 548 ATRIAL FIBRILLATION IN PATIENTS WITH CONCOMITANT DIABETES MELLITUS [WHAT DO WE ALREADY KNOW AND WHAT DO WE NEED TO DISCOVER?]. **2022**, 75, 123-127
- 547 Joint efficacy of the three biomarkers SNCA, GYPB and HBG1 for atrial fibrillation and stroke: Analysis via the support vector machine neural network.. **2022**, 1
- 546 Sex-specific differences in adverse outcome events among patients with atrial fibrillation.. **2022**, 0
- 545 Establishment of a lncRNA-miRNA-mRNA network in a rat model of atrial fibrosis by whole transcriptome sequencing.. **2022**, 1
- 544 Atrial Fibrilasyon Hastalarında Nabız Basıncı İndeksinin Kardiyembolik Olaylar ve Mortalite ile İlişisi.
- 543 Whole-exome sequencing reveals a rare missense variant in DTNA in an Iranian pedigree with early-onset atrial fibrillation.. **2022**, 22, 37
- 542 Explainable Machine Learning for Atrial Fibrillation in the General Population Using a Generalized Additive Model - A Cross-Sectional Study.. **2022**, 4, 73-82
- 541 Atrial fibrillation (AF) pilot screening programme in primary care in Ireland: an implementation study protocol.. **2022**, 12, e054324
- 540 Treatments of new-onset atrial fibrillation in critically ill patients: a systematic review with meta-analysis.. **2022**, 0
- 539 Cholangitis in patients with atrial fibrillation: A retrospective cohort study in Taiwan.. **2022**, 101, e28797
- 538 Seasonal Variation of Atrial Fibrillation Admission and Quality of Care in the United States.. **2022**, 11, e023110
- 537 Investigating the association between P wave duration and atrial fibrillation recurrence after radiofrequency ablation in early persistent atrial fibrillation patients.. **2021**, 1
- 536 ECG-Based Heart Arrhythmia Diagnosis Through Attentional Convolutional Neural Networks. **2021**, 2
- 535 Paroxysmal atrial fibrillation.. **2021**, 375, e058568
- 534 Diastolic function in patients with heart failure with preserved ejection fraction and atrial fibrillation: impact of diabetes. **2021**, 11, 564-575
- 533 Effect of class 3 antiarrhythmic agents on myocardium in pulmonary vein orifices. **2021**, 16, 35



532 Atrial fibrillation in COVID-19 convalescent patient. **2021**, 7, 45-49

531 Analyzability of Photoplethysmographic Smartwatch Data by the Preventicus Heartbeats Algorithm During Everyday Life: Feasibility Study (Preprint).

530 Study on Atrial Fibrillation in Hospitalized Patients with Rheumatic Heart Disease. **2022**, 11, 25-29

529 Management of Atrial Fibrillation in the Outpatient Setting. **2022**, 387-408

528 Cardiovascular Ageing. **2022**, 13-21

527 Arterial stiffness and atrial fibrillation: A review.. **2022**, 77, 100014

1

526 Compressed Deep Learning to Classify Arrhythmia in an Embedded Wearable Device.. **2022**, 22,

0

525 Editorial: Atrial Fibrillation: Technology for Diagnosis, Monitoring, and Treatment.. **2022**, 13, 848096

0

524 Atrial Fibrillation and Stress. **2022**,

0

523 Contemporary clinical and economic outcomes among oral anticoagulant treated and untreated elderly patients with atrial fibrillation: Insights from the United States Medicare database.. **2022**, 17, e0263903

522 The Connubium among diabetes, chronic kidney disease and atrial fibrillation.. **2022**,

1

521 When to anticoagulate, and which anticoagulant?. **2022**, 307-315

520 A Heart Rate Variability-Based Paroxysmal Atrial Fibrillation Prediction System. **2022**, 12, 2387

0

519 A Retrospective Study to Determine the Association Between Serum Albumin Levels and Atrial Fibrillation by Sex in 950 Patients from a Single Center in China.. **2022**, 28, e935347

0

518 Impact of Low-density Lipoprotein Cholesterol Levels on Outcomes in Nonvalvular Atrial Fibrillation: Results from the China Atrial Fibrillation Registry Study.. **2022**, 28, e934747

517 Potential for replacing warfarin with a direct oral anticoagulant for endoscopic mucosal resection in the colorectum: A multicenter, open-label, randomized controlled trial. **2022**, 2,

516 Prevalence and Outcome of Cardio-Embolic Stroke Patients Admitted at Referral Neurology Hospital in Bangladesh.

515 Pericardial Fluid Annexin A1 Is a Marker of Atrial Fibrillation in Aortic Stenosis: A Proteomics Analysis.. **2022**, 12,

- 514 Cardiac Troponin I and Risk of Stroke: A Mendelian Randomization Study.. **2022**, 15, 1575-1582
- 513 Diabetes-Related Complications and Mortality in Patients With Atrial Fibrillation Receiving Different Oral Anticoagulants : A Nationwide Analysis.. **2022**, 0
- 512 Catheter Ablation Improves Outcomes and Quality of Life in Japanese Patients with Early-Stage Atrial Fibrillation: A Retrospective Cohort Study.. **2022**,
- 511 Artificial Intelligence and Atrial Fibrillation.. **2022**, 1
- 510 Safety concern with electrical cardioversion of persistent atrial fibrillation with slow ventricular response.. **2022**, 0
- 509 Effect of weight loss on recurrence of atrial fibrillation after ablative therapy: a systematic review and meta-analysis.. **2022**, 1
- 508 Impact of three major risk factors on clinical outcomes in patients with nonvalvular atrial fibrillation receiving rivaroxaban: Sub-analysis from the XAPASS study.
- 507 Living with Atrial Fibrillation: A Family Perspective.. **2022**, 2022, 7394445 0
- 506 Simultaneous Quantification and Pharmacokinetic Characterization of Doxapram and 2-Ketodoxapram in Porcine Plasma and Brain Tissue.. **2022**, 14,
- 505 Current Advancement in Diagnosing Atrial Fibrillation by Utilizing Wearable Devices and Artificial Intelligence: A Review Study.. **2022**, 12, 2
- 504 Prevalence, clinical profile, and stroke risk of atrial fibrillation in rural Andhra Pradesh, India (the ap-af study).. **2022**, 0
- 503 Ventricular Myocardial Function and Central Hemodynamics in Patients with Secondary Atrial Septal Defect and Persistent or Paroxysmal Atrial Fibrillation. **2022**, 30, 49-58
- 502 Analyzability of Photoplethysmographic Smartwatch Data by the Preventicus Heartbeats Algorithm During Everyday Life: Feasibility Study.. **2022**, 6, e29479
- 501 Clinical Profile, Arrhythmias, and Adverse Cardiac Outcomes in Emery-Dreifuss Muscular Dystrophies: A Systematic Review of the Literature.. **2022**, 11, 0
- 500 Evaluation of Safety and Effectiveness on Catheter Ablation of Atrial Fibrillation in Patients Aged 80 Years.. **2022**, 0
- 499 Machine learning in the detection and management of atrial fibrillation.. **2022**, 1 1
- 498 Artificial intelligence-based detection of atrial fibrillation from chest radiographs.. **2022**, 1 1
- 497 The association between the prognostic nutritional index and 28-day mortality among atrial fibrillation patients in China over 80 years of age.. **2022**, 0

496	Online health information seeking, low atrial fibrillation-related quality of life, and high perceived efficacy in patient-physician interactions in older adults with atrial fibrillation. <b>2022,</b>	
495	Are 2 Left Atrial Appendage Guards Better Than 1? The Amulet IDE Randomized Trial.. <i>Circulation</i> , <b>2022</b> , 145, 739-741	16.7 ○
494	Analysis of potential genetic biomarkers using machine learning methods and immune infiltration regulatory mechanisms underlying atrial fibrillation.. <b>2022</b> , 15, 64	1
493	Comparison of the Safety of Left Atrial Appendage Occlusion in Patients Aged . <b>2022,</b>	○
492	Efficacy of Electrical Cardioversion in Relation to Occurrence and Type of Functional Mitral Regurgitation in Patients with Atrial Fibrillation.. <b>2022</b> , 11,	○
491	Impact of renin-angiotensin-aldosterone-system inhibitor drugs on mortality in patients with atrial fibrillation and hypertension.. <b>2022</b> , 22, 141	○
490	mCardia: A Context-Aware ECG Collection System for Ambulatory Arrhythmia Screening. <b>2022</b> , 3, 1-28	1
489	Safety of the oral factor XIa inhibitor asundexian compared with apixaban in patients with atrial fibrillation (PACIFIC-AF): a multicentre, randomised, double-blind, double-dummy, dose-finding phase 2 study.. <b>2022</b> , 399, 1383-1390	9
488	Commentary: Hybrid Ablation of Atrial Fibrillation-A Grass Roots Campaign.. <b>2022,</b>	
487	Atrial Fibrillation Mechanisms Before and After Pulmonary Vein Isolation Characterized by Non-Contact Charge Density Mapping.. <b>2022,</b>	○
486	MicroRNAs Regulate TASK-1 and Are Linked to Myocardial Dilatation in Atrial Fibrillation.. <b>2022</b> , e023472	3
485	Low Risk of Dementia in Patients With Newly Diagnosed Atrial Fibrillation and a Clustering of Healthy Lifestyle Behaviors: A Nationwide Population-Based Cohort Study.. <b>2022</b> , e023739	○
484	Hyperuricemia Is Associated With the Risk of Atrial Fibrillation Independent of Sex: A Dose-Response Meta-Analysis.. <b>2022</b> , 9, 865036	1
483	Mutant ANP induces mitochondrial and ion channel remodeling in a human iPSC-derived atrial fibrillation model.. <b>2022</b> , 7,	2
482	The management of anticoagulants in patients with atrial fibrillation and history of falls or risk of falls: protocol for a systematic review and meta-analysis.. <b>2022</b> , 11, 63	○
481	Knowledge about atrial fibrillation and anticoagulation affects the risk of clinical outcomes.. <b>2022</b> , 213, 105-112	○
480	Markers of NET formation and stroke risk in patients with atrial fibrillation: association with a prothrombotic state.. <b>2022</b> , 213, 1-7	1
479	Disentangling the association between kidney function and atrial fibrillation: A bidirectional Mendelian randomization study.. <b>2022,</b>	○

478	IP3R1/GRP75/VDAC1 complex mediates endoplasmic reticulum stress-mitochondrial oxidative stress in diabetic atrial remodeling.. <b>2022</b> , 52, 102289	2
477	Genetic and non-genetic risk factors associated with atrial fibrillation.. <b>2022</b> , 299, 120529	0
476	MicroRNAs as novel biomarkers for rivaroxaban therapeutic drug monitoring.. <b>2021</b> , 37, 41-46	0
475	Coordinating Health Care With Artificial Intelligence-Supported Technology for Patients With Atrial Fibrillation: Protocol for a Randomized Controlled Trial.. <b>2022</b> , 11, e34470	
474	Effect of preoperative atrial fibrillation on long-term results after Off Pump Coronary Artery Bypass. <b>2021</b> , 38, 5-15	
473	Survival Benefit of Anticoagulation Therapy in End Stage Kidney Disease Patients with Atrial Fibrillation: A Single Center Retrospective Study.. <b>2021</b> , 58,	0
472	Obstructive sleep apnea and nocturnal attacks of paroxysmal atrial fibrillation.. <b>2021</b> ,	0
471	Safety and Efficacy of Cryoballoon Ablation of Atrial Fibrillation in relation to the Patients' Age: Results from a Large Real-World Multicenter Observational Project.. <b>2021</b> , 2021, 9996047	0
470	Racial and Ethnic Considerations in Patients With Atrial Fibrillation: JACC Focus Seminar 5/9. <b>2021</b> ,	0
469	Patient selection, procedural planning and interventional guidance for non-valvular structural intervention. <b>2021</b> , 69, 720-734	1
468	Management of acute atrial fibrillation in the intensive care unit: an international survey. <b>2021</b> ,	0
467	Psychometric Validation of the Chinese Version of the Atrial Fibrillation Knowledge Scale in Chinese Patients With Atrial Fibrillation.. <b>2021</b> ,	0
466	Pulmonary Vein Isolation Outcome Degree Is a New Score for Efficacy of Atrial Fibrillation Catheter Ablation.. <b>2021</b> , 10,	
465	ECG signal classification based on deep CNN and BiLSTM.. <b>2021</b> , 21, 365	3
464	Sex differences in the clinical outcomes after left atrial appendage closure: A systematic review and meta-analysis.. <b>2021</b> ,	1
463	Association between magnesium in drinking water and atrial fibrillation incidence: a nationwide population-based cohort study, 2002-2015.. <b>2021</b> , 20, 126	2
462	Surgery and Catheter Ablation for Atrial Fibrillation: History, Current Practice, and Future Directions.. <b>2021</b> , 11,	2
461	Long-Term Cost-Effectiveness Comparison of Catheter Ablation and Antiarrhythmic Drugs in Atrial Fibrillation Treatment Using Discrete Event Simulation. <b>2021</b> ,	0

460	Association between the rs2106261 polymorphism in the zinc finger homeobox 3 gene and risk of atrial fibrillation: Evidence from a PRISMA-compliant meta-analysis. <b>2021</b> , 100, e27749	0
459	Assessment of the CHADS-VASc Score for the Prediction of Death in Elderly Patients With Coronary Artery Disease and Atrial Fibrillation.. <b>2021</b> , 8, 805234	2
458	New Oral Anticoagulant Versus Vitamin K Antagonists for Thoracoscopic Ablation in Patients with Persistent Atrial Fibrillation: A Randomized Controlled Trial. <b>2021</b> ,	1
457	Management of Adults with Newly Diagnosed Atrial Fibrillation With and Without Chronic Kidney Disease.. <b>2021</b> ,	0
456	Binary classification for atrial fibrillation detection from ECG-based signals using 1D-convolutional neural network. <b>2021</b> ,	
455	Circulatory MicroRNAs in Plasma and Atrial Fibrillation in the General Population: The Rotterdam Study.. <b>2021</b> , 13,	3
454	Prevalence of atrial fibrillation : The Swiss population-based CoLaus PsyCoLaus study.. <b>2021</b> , 1	
453	COVID-19 and Anticoagulation for Atrial Fibrillation: An Analysis of US Nationwide Pharmacy Claims Data.. <b>2021</b> , e023235	1
452	Cross-sectional survey of anticoagulant use among specialist physicians with a focus on direct anticoagulants. <b>2021</b> , 11, 177	
451	Detection of Atrial Fibrillation Using Differential Entropy Obtained from Only 21 R-R Intervals.	
450	Sacubitril/valsartan attenuates atrial structural remodelling in atrial fibrillation patients.. <b>2022</b> ,	2
449	Thirty-Year Trends in the Incidence of Atrial Fibrillation: The ARIC Study.. <b>2022</b> , e023583	0
448	Atrial Electrical Remodeling in Mice With Cardiac-Specific Overexpression of Angiotensin II Type 1 Receptor.. <b>2022</b> , e023974	0
447	Evaluation and Interventional Management of Cardiac Dysrhythmias. <b>2022</b> ,	
446	Management of atrial fibrillation: two decades of progress - a scientific statement from the European Cardiac Arrhythmia Society.. <b>2022</b> ,	3
445	Epicardial adipose tissue, obesity and the occurrence of atrial fibrillation: an overview of pathophysiology and treatment methods.. <b>2022</b> ,	0
444	One-Year Clinical Outcome in Middle Eastern Patients with Atrial Fibrillation: The Jordan Atrial Fibrillation (JoFib) Study.. <b>2022</b> , 2022, 4240999	0
443	Sex-Specific Considerations in Drug and Device Therapy of Cardiac Arrhythmias: JACC Focus Seminar 6/7.. <b>2022</b> , 79, 1519-1529	0

442	Elevated Lipoprotein(a) and Risk of Atrial Fibrillation: An Observational and Mendelian Randomization Study.. <b>2022</b> , 79, 1579-1590	4
441	FAM201A, a long noncoding RNA potentially associated with atrial fibrillation identified by ceRNA network analyses and WGCNA.. <b>2022</b> , 15, 80	0
440	Efficacy and safety of High Power Short Duration atrial fibrillation ablation in elderly patients.. <b>2022</b> ,	
439	Prevalence of atrial fibrillation and the risk of cardiovascular mortality among hypertensive elderly population in northeast China.. <b>2022</b> ,	
438	Mechanisms and therapeutic opportunities in atrial fibrillation in relationship to alcohol use and abuse.. <b>2022</b> ,	0
437	USABILITY OF A SMARTWATCH FOR ATRIAL FIBRILLATION DETECTION IN OLDER ADULTS AFTER STROKE. <b>2022</b> ,	2
436	Role of Inflammation in the Pathogenesis of Atrial Fibrillation.. <b>2022</b> , 13, 862164	2
435	Improved Atrial Differentiation of Human Pluripotent Stem Cells by Activation of Retinoic Acid Receptor Alpha (RAR $\alpha$ ). <b>2022</b> , 12,	
434	Heart Rhythm Society Atrial Fibrillation Centers of Excellence Study: A survey analysis of stakeholder practices, needs, and barriers.. <b>2022</b> ,	1
433	The Emerging Role of the Gut Microbiome in Cardiovascular Disease: Current Knowledge and Perspectives. <b>2022</b> , 10, 948	1
432	Table_1.DOC. <b>2020</b> ,	
431	Table_1.XLSX. <b>2019</b> ,	
430	Table_2.xlsx. <b>2019</b> ,	
429	Table_3.xlsx. <b>2019</b> ,	
428	Data_Sheet_1.doc. <b>2019</b> ,	
427	Data_Sheet_1.DOCX. <b>2018</b> ,	
426	Image_1.TIF. <b>2020</b> ,	
425	Table_1.DOCX. <b>2020</b> ,	

424 Data\_Sheet\_1.PDF. **2018,**

423 Video\_1.AVI. **2018,**

422 Data\_Sheet\_1.docx. **2018,**

421 Image\_1.TIF. **2019,**

420 Image\_2.TIF. **2019,**

419 Image\_3.TIF. **2019,**

418 Image\_4.TIF. **2019,**

417 Image\_5.TIF. **2019,**

416 Image\_6.TIF. **2019,**

415 Image\_7.TIF. **2019,**

414 Video\_1.AVI. **2019,**

413 Video\_10.AVI. **2019,**

412 Video\_11.AVI. **2019,**

411 Video\_2.AVI. **2019,**

410 Video\_3.AVI. **2019,**

409 Video\_4.AVI. **2019,**

408 Video\_5.AVI. **2019,**

407 Video\_6.AVI. **2019,**

406 Video\_7.AVI. 2019,

405 Video\_8.AVI. 2019,

404 Video\_9.AVI. 2019,

403 Image\_1.PNG. 2020,

402 Image\_2.PNG. 2020,

401 Image\_3.PNG. 2020,

400 Image\_4.PNG. 2020,

399 Image\_5.PNG. 2020,

398 Image\_6.PNG. 2020,

397 Presentation\_1.zip. 2019,

396 Image\_1.pdf. 2019,

395 Image\_2.pdf. 2019,

394 Table\_1.docx. 2019,

393 Table\_2.docx. 2019,

392 Table\_3.docx. 2019,

391 Sex Differences in the Management of Oral Anticoagulation and Outcomes for Emergency Department Presentation of Incident Atrial Fibrillation.. 2022,

1

390 Use of anticoagulant drugs in patients with atrial fibrillation. Does adherence to therapy have a prognostic impact?. 2022, 150, 113002

389 Mobile health technology in atrial fibrillation.. 2022,

2



388	Sex difference in atrial fibrillation recurrence after catheter ablation and antiarrhythmic drugs.. <b>2022,</b>	0
387	Optimal opportunistic screening of atrial fibrillation using pulse palpation in cardiology outpatient clinics: Who and how.. <b>2022,</b> 17, e0266955	
386	Drug-drug interaction of rivaroxaban and calcium channel blockers in patients aged 80 years and older with nonvalvular atrial fibrillation. <b>2020,</b> 35,	1
385	Heart-Focused Anxiety, General Anxiety, Depression and Health-Related Quality of Life in Patients with Atrial Fibrillation Undergoing Pulmonary Vein Isolation.. <b>2022,</b> 11,	0
384	Supraglottic airway versus endotracheal tube for transesophageal echocardiography guided watchman procedures. <b>2021,</b> 24, 345	0
383	OUP accepted manuscript.	0
382	Hypertension in the Elderly: Pathophysiology and Clinical Significance. <b>2022,</b> 239-256	0
381	Review of the guidelines of the European society of cardiology 2020 for the diagnosis and treatment of atrial fibrillation. <b>2022,</b> 1, 93-104	
380	Detection of Paroxysmal Atrial Fibrillation from Dynamic ECG Recordings Based on a Deep Learning Model.	
379	Diet, inflammation, and cardiovascular disease. <b>2022,</b> 367-472	0
378	Chronic Kidney Disease with Mild and Mild to Moderate Reduction in Renal Function and Long-Term Recurrences of Atrial Fibrillation after Pulmonary Vein Cryoballoon Ablation. <b>2022,</b> 9, 126	1
377	Risk Factors for Dementia in Patients With Atrial Fibrillation.. <b>2022,</b>	0
376	Effect of temporal resolution on the detection of cardiac arrhythmias using HRV features and machine learning.. <b>2022,</b> 43,	0
375	Sex-Differences in Atrial Fibrillation Patients: Bias or Proper Management?. <b>2022,</b> 18, 347-358	0
374	Nationwide study of sex differences in incident heart failure in newly diagnosed nonvalvular atrial fibrillation. <b>2022,</b>	
373	Genetic Risk Factors for Postoperative Atrial Fibrillation $\square$ Nationwide Genome-Wide Association Study (GWAS).	
372	Anemia and iron deficiency in patients with atrial fibrillation.. <b>2022,</b> 22, 204	2
371	Effect of PCSK9 Monoclonal Antibody Versus Placebo/Ezetimibe on Atrial Fibrillation in Patients at High Cardiovascular Risk: A Meta-Analysis of 26 Randomized Controlled Trials.. <b>2022,</b> 1	

- 370 Central Sleep Apnea: Pathophysiologic Classification.. **2022**, 0
- 369 European Stroke Organisation (ESO) guideline on screening for subclinical atrial fibrillation after stroke or transient ischaemic attack of undetermined origin. 239698732210994 8
- 368 The Chinese burden of atrial fibrillation review of atrial fibrillation studies in China.. **2022**, 0
- 367 Lifestyle Modification and Atrial Fibrillation: Critical Care for Successful Ablation.. **2022**, 11, 1
- 366 Influence of atrial fibrillation subtypes on anticoagulant therapy in a high-risk older population: the FAI project.. **2022**, 1
- 365 Multi-functional sensor array on the cryoablation balloon for atrial fibrillation. **2022**, 341, 113605 0
- 364 Exploiting exercise electrocardiography to improve early diagnosis of atrial fibrillation with deep learning neural networks.. **2022**, 146, 105584 0
- 363 Long-term amelioration of an early-onset familial atrial fibrillation model with AAV-mediated in vivo gene therapy. **2022**,
- 362 Bibliographie. **2018**, 289-310
- 361 Functional Analysis of Serum Long Noncoding RNAs in Patients with Atrial Fibrillation. **2022**, 2022, 1-16
- 360 Left atrial echocardiographic parameters predict the onset of atrial fibrillation: the SMASH2 scoring system.. **2022**,
- 359 Bidirectional Association Between Kidney Function and Atrial Fibrillation: A Population-Based Cohort Study.. **2022**, 11, e025303 0
- 358 Arginine catabolism metabolites and atrial fibrillation or heart failure risk: two case-control studies within the PREDIMED trial.. **2022**, 0
- 357 Genetics of atrial fibrillation-an update of recent findings.. **2022**, 0
- 356 24-hour ambulatory blood pressure telemonitoring in patients at risk of atrial fibrillation: results from the TEMPLAR project.. **2022**, 0
- 355 Resting heart rate and incident atrial fibrillation: A stratified Mendelian randomization in the AFGen consortium.. **2022**, 17, e0268768 0
- 354 Efficacy of statins combined with amiodarone in the treatment of atrial fibrillation: A meta-analysis. **2022**, 20, 1721727X2210944
- 353 The impact of left atrial appendage occlusion on the rhythm control in atrial fibrillation: a prospective cohort study. **2022**, 17, 73



- 334 Lower number of modifiable risk factors was associated with reduced atrial fibrillation incidence in an 18-year prospective cohort study. **2022**, 12, ○
- 333 Cost-Utility Analysis of Dabigatran and Warfarin for Stroke Prevention Among Patients With Nonvalvular Atrial Fibrillation in India. **2022**, 31, 119-126
- 332 Continuous mHealth Patch Monitoring for the Algorithm-Based Detection of Atrial Fibrillation: Feasibility and Diagnostic Accuracy Study (Preprint).
- 331 Automated Indicator of Atrial Fibrillations Risk Using Machine Learning. **2021**,
- 330 Clinical Characteristics, Outcomes, and Risk Factors for Adverse Events in Elderly and Non-Elderly Japanese Patients With Non-Valvular Atrial Fibrillation [Competing Risk Analysis From the Hokuriku-Plus AF Registry] **2022**, ○
- 329 Prediction of atrial fibrillation in patients with hypertension: A comprehensive comparison of office and ambulatory blood pressure measurements. 1
- 328 Predicting Late Recurrence of Atrial Fibrillation After Radiofrequency Ablation in Patients With Atrial Fibrillation: Comparison of C2HEST and HATCH Scores. 9, ○
- 327 Screeningprogramm zur Erkennung atrialer Arrhythmien wie Vorhofflimmern mit Armband und Smartphone. **2022**, 41, 390-393
- 326 A Newly Defined CHA<sub>2</sub>DS<sub>2</sub>-VA Score for Predicting Obstructive Coronary Artery Disease in Patients with Atrial Fibrillation: A Cross-Sectional Study of Older Persons Referred for Elective Coronary Angiography. **2022**, 11, 3462
- 325 Association between serum apolipoprotein B and atrial fibrillation: a case-control study. **2022**, 12, 1
- 324 Prognostic impact of the presence of chronic kidney disease on percutaneous left atrial appendage closure for atrial fibrillation: A single center experience. **2022**, ○
- 323 Cognitive impairment, age, quality of life, and treatment strategy for atrial fibrillation in older adults: The SAGE-AF study.
- 322 High Prevalence of Atrial Fibrillation in a Lithuanian Stroke Patient Cohort. **2022**, 58, 800 ○
- 321 U-Shaped Association Between Blood Pressure and Mortality Risk in ICU Patients With Atrial Fibrillation: The MIMIC-III Database. 9, ○
- 320 Use of heart rate for guiding exercise training in patients with atrial fibrillation.
- 319 Length of stay and cost of care associated with admissions for atrial fibrillation among patients with cancer. **2022**, 22, ○
- 318 Catheter ablation versus antiarrhythmic drugs with risk factor modification for treatment of atrial fibrillation: a protocol of a randomised controlled trial (PRAGUE-25 trial). **2022**, 12, e056522
- 317 Continuous mHealth Patch Monitoring for the Algorithm-Based Detection of Atrial Fibrillation: Feasibility and Diagnostic Accuracy Study. **2022**, 6, e31230 ○

- 316 Automated detection of atrial fibrillation based on vocal features analysis.
- 315 Neue Ansätze zur Früherkennung von Vorhofflimmern. **2022**, 41, 381-389
- 314 Impact of high altitude on the incidence of postoperative venous thromboembolism and its genetic susceptibility: A meta-analysis and systematic review. **2022**, 838, 156632 ○
- 313 Radiofrequency Ablation in Patients Undergoing Mitral Valve Surgery with or without Giant Left Atria. **2022**,
- 312 Imaging of left heart intracardiac thrombus: clinical needs, current imaging, and emerging cardiac magnetic resonance techniques. **2022**, 16, 175394472211077 ○
- 311 Anticoagulant and Antiplatelet Therapy in Periprocedural Period of Elective Gastrointestinal Endoscopy. **2022**, 10, 364-370
- 310 SEA 2022 standards for the comprehensive control of cardiovascular risk. **2022**, 34, 130-179
- 309 Atrial Fibrillation and Stroke.
- 308 Temporal Trends for Patients Hospitalized With Atrial Fibrillation in the United States: An Analysis From the National Inpatient Sample (NIS) Database 2011-2018. **2022**, ○
- 307 Artificial Intelligence-Enabled ECG : Physiologic and Pathophysiologic Insights and Implications. 3417-3424
- 306 Transition of Metabolic Phenotypes and Risk of Atrial Fibrillation According to BMI: Kailuan Study. 9,
- 305 Effect of radiofrequency catheter ablation on left atrial structure and function in patients with different types of atrial fibrillation. **2022**, 12, ○
- 304 Clinical Performance of Oral Anticoagulants in Elderly with Atrial Fibrillation and Low Body Weight: Insight into Italian Cohort of PREFER-AF and PREFER-AF Prolongation Registries. **2022**, 11, 3751 ○
- 303 Impact of BMI and Type of Ablation Procedure on Atrial Fibrillation Recurrence in Japanese Patients. 1,
- 302 Common Structural Pattern for Flecainide Binding in Atrial-Selective Kv1.5 and Nav1.5 Channels: A Computational Approach. **2022**, 14, 1356 ○
- 301 Prognostic significance of newly diagnosed atrial fibrillation after acute myocardial infarction: A study of 184,980 medicare patients. **2022**,
- 300 Influence of Left Atrium Volume Index on effectiveness of Thoracoscopic Ablation in the Treatment of Atrial Fibrillation. 1
- 299 Association of changes in cardiovascular health levels with incident cardiovascular events and mortality in patients with atrial fibrillation.

- 298 Perspectives on Sex- and Gender-Specific Prediction of New-Onset Atrial Fibrillation by Leveraging Big Data. 9,
- 297 Radon descriptor-based machine learning using CT images to predict the fat tissue on left atrium in the heart. 095441192211106
- 296 Atrial Fibrillation and the Risk of Early-Onset Dementia: A Systematic Review and Meta-Analysis. 1
- 295 The Atrium in Atrial Fibrillation [A Clinical Review on How to Manage Atrial Fibrotic Substrates. 9, 0
- 294 Association Between Thyroid Dysfunction and Incidence of Atrial Fibrillation in Patients With Hypertrophic Obstructive Cardiomyopathy. 13, 0
- 293 Identification of genes and key pathways underlying the pathophysiological association between nonalcoholic fatty liver disease and atrial fibrillation. 2022, 15, 0
- 292 Acupuncture versus pharmacological conversation in treatment of atrial fibrillation in a randomized controlled trial: a systemic review and meta-analysis. 2022, 27,
- 291 Sex differences on outcomes following left atrial appendage occlusion in atrial fibrillation: A systematic review and meta-analysis. 0
- 290 Density of Calcified Coronary Artery Plaque and Risk of Incident Atrial Fibrillation (from the Multiethnic Study of Atherosclerosis). 2022,
- 289 Eligibility for early rhythm control in patients with atrial fibrillation in the UK Biobank. heartjnl-2022-321196 2
- 288 Hub Genes Identification, Small Molecule Compounds Prediction for Atrial Fibrillation and Diagnostic Model Construction Based on XGBoost Algorithm. 9, 0
- 287 Identification of undiagnosed atrial fibrillation using a machine learning risk prediction algorithm and diagnostic testing (PULSE-AI) in primary care: cost-effectiveness of a screening strategy evaluated in a randomised controlled trial in England. 1-29 1
- 286 Right Atrial Fluorodeoxyglucose Uptake Is a Risk Factor for Stroke and Improves Prediction of Stroke Above the CHA2DS2-VASc Score in Patients With Atrial Fibrillation. 9,
- 285 Clinical Characteristics of Non-Valvular Atrial Fibrillation Patients With a Large Left Atrial Appendage Ostium-Limiting Percutaneous Closure. 2022,
- 284 MGNN: A multiscale grouped convolutional neural network for efficient atrial fibrillation detection. 2022, 148, 105863 1
- 283 Are fatty acids and fatty acid binding proteins novel biomarkers for cryoablation efficiency?. 2022, 67, 283-290
- 282 Outcomes of Patients Presenting with Primary or Secondary Atrial Fibrillation with Rapid Ventricular Rate to the Emergency Department. 2018, 47, 438-444 0
- 281 Trends in Uptake and Adherence to Oral Anticoagulation for Patients With Incident Atrial Fibrillation at High Stroke Risk Across Health Care Settings. 1

- 280 An Artificial Intelligence Algorithm With 24-h Holter Monitoring for the Identification of Occult Atrial Fibrillation During Sinus Rhythm. 9, 0
- 279 mTOR Modulation of IKr through hERG1b-Dependent Mechanisms in Lipotoxic Heart. **2022**, 23, 8061 1
- 278 Perception of atrial fibrillation symptoms: Impact on quality of life and treatment in older adults. 0
- 277 Electroporation Parameters for Human Cardiomyocyte Ablation In Vitro. **2022**, 9, 240 3
- 276 Obstructive sleep apnea and its management in patients with atrial fibrillation: An International Collaboration of Sleep Apnea Cardiovascular Trialists (INCOSACT) global survey of practicing cardiologists. **2022**, 42, 101085 0
- 275 How Family Members Experienced a Family-Focused Atrial Fibrillation Intervention in an Outpatient Setting? A Qualitative Study. **2022**, 8, 237796082211142
- 274 Noise-level Aware Compressed Analysis Framework for Robust Electrocardiography Signal Monitoring. **2022**, 1-12
- 273 ERYTHROCYTES AGGREGABILITY AND INTRACARDIAC HEMODYNAMICS IN PATIENTS WITH ATRIAL FIBRILLATION. **2022**,
- 272 Association between serum alkaline phosphatase and cardiovascular events in patients with atrial fibrillation.
- 271 Geographic and temporal variation in the treatment and outcomes of atrial fibrillation: a population-based analysis of national quality indicators. **2022**, 10, E702-E713 0
- 270 Association between Age of Onset of Hypertension and Incident Atrial Fibrillation. **2022**, 12, 1186
- 269 Clinical characteristics and thrombotic risk of atrial fibrillation with obstructive sleep apnea: results from a multi-center atrial fibrillation registry study. **2022**, 22,
- 268 Cost-utility analysis of Cryoballoon ablation versus Radiofrequency ablation in the treatment of paroxysmal atrial fibrillation in Iran. **2022**, 17, e0270642
- 267 Epidemiology of atrial fibrillation and risk of CVD mortality among hypertensive population: A prospective cohort study in Northeast China. 9,
- 266 Role of circulating long non-coding RNA for the improvement of the predictive ability of the CHA2DS2-VASc score in patients with atrial fibrillation. Publish Ahead of Print, 0
- 265 Effect of social support on illness perception in patients with atrial fibrillation during Blanking Period? Mediating role of sense of mastery.
- 264 Establishing electroporation thresholds for targeted cell specific cardiac ablation in a 2D culture model. 0
- 263 Systemic inflammation after stroke: implications for post-stroke comorbidities. 0

- 262 Heart rate variability and atrial fibrillation in the general population: a longitudinal and Mendelian randomization study.
- 261 Trough Concentration Deficiency of Rivaroxaban in Patients with Nonvalvular Atrial Fibrillation Leading to Thromboembolism Events. **2022**, Publish Ahead of Print, 0
- 260 Circulating sex hormones and risk of atrial fibrillation: A systematic review and meta-analysis. 9, 1
- 259 MATE1 Deficiency Exacerbates Dofetilide-Induced Proarrhythmia. **2022**, 23, 8607 1
- 258 ADD1 Single Nucleotide Polymorphisms Are Associated With Essential Hypertension Among Han and Mongolian Population in Inner Mongolia Area. 13,
- 257 Comprehensive metabolomic characterization of atrial fibrillation. 9, 0
- 256 Assessment of Left Atrial Structure and Function by Echocardiography in Atrial Fibrillation. **2022**, 12, 1898
- 255 Association Between Atrial Fibrillation and Domain-Specific Cognitive Decline [Insights From the Systolic Blood Pressure Intervention Trial] **2022**, 1
- 254 A Sorting Fuzzy Min-Max Model in an Embedded System for Atrial Fibrillation Detection. 3
- 253 Investigating the feasibility of recruitment to an observational, quality-of-life study of patients diagnosed with atrial fibrillation (AF) who have experienced a bleed while anticoagulated: EQUAL-AF feasibility study protocol. **2022**, 8,
- 252 Caracterizaci3n epidemiol3gica del estudio REFLEJA: estrategias de prevenci3n del ictus en mujeres con fibrilaci3n auricular. **2022**, 0
- 251 Angiotensin receptor-neprilysin inhibitor therapy and recurrence of atrial fibrillation after radiofrequency catheter ablation: A propensity-matched cohort study. 9, 0
- 250 Associations between obesity parameters and the risk of incident atrial fibrillation and ischaemic stroke in the different age groups. 9, 0
- 249 Estimated pulse wave velocity can predict the incidence of new-onset atrial fibrillation: A 11-year prospective study in a Chinese population. 9, 0
- 248 Healthcare utilization and costs associated with a diagnosis of incident atrial fibrillation. **2022**, 2
- 247 Frequency of Arrhythmias and Postural Orthostatic Tachycardia Syndrome in Patients With Marfan Syndrome: A Nationwide Inpatient Study. 0
- 246 Beta blocker versus ivabradine for cardiovascular outcomes among patients with atrial fibrillation. postgradmedj-2022-1
- 245 Association of body mass index with outcomes in patients with newly diagnosed atrial fibrillation: GARFIELD-AF. **2022**, 9, e002038



- 244 Integrated Analysis of the microRNA-mRNA Network Predicts Potential Regulators of Atrial Fibrillation in Humans. **2022**, 11, 2629
- 243 Impact of non-adherence to direct oral anticoagulants amongst Swedish patients with non-valvular atrial fibrillation: results from a real-world cost-utility analysis. 1-25
- 242 Hybrid convergent ablation versus endocardial catheter ablation for atrial fibrillation: a systematic review and meta-analysis of randomised control trials and propensity matched studies. **2022**, 17,
- 241 Effects of atrial fibrillation on outcomes of influenza hospitalization. **2022**, 42, 101106
- 240 Habitual Alcohol Intake and Risk of Atrial Fibrillation in Young Adults in Korea. **2022**, 5, e2229799 1
- 239 Influenza vaccination and risk of atrial fibrillation in patients with gout: A nationwide population-based cohort study. 13, 0
- 238 Higher Na<sup>+</sup>-Ca<sup>2+</sup> Exchanger Function and Triggered Activity Contribute to Male Predisposition to Atrial Fibrillation. **2022**, 23, 10724 0
- 237 Apixaban for Atrial Fibrillation and Systemic Fluconazole: Bleeding Risk and Possible Preventative Measures. **2022**, 135, e406 0
- 236 Detection of Paroxysmal Atrial Fibrillation from Dynamic ECG Recordings Based on a Deep Learning Model. 1
- 235 Clinical outcomes of left atrial circumferential ablation and box ablation for paroxysmal atrial fibrillation. **2022**, 34, 117-124 0
- 234 Safety and efficacy of non-vitamin K antagonist oral anticoagulants compared with well-controlled warfarin in Thai patients with atrial fibrillation. **2022**, 16, 131-136 0
- 233 A new multimodal device for atrial fibrillation detection: ECG quality analysis in healthy volunteers. **2022**, 0
- 232 Association between serum albumin levels and paroxysmal atrial fibrillation by gender in a Chinese population: a case-control study. **2022**, 22, 0
- 231 Wearable device use and technology preferences in cancer survivors with or at risk for atrial fibrillation. **2022**, 0
- 230 A novel wide-band dielectric imaging system for electro-anatomic mapping and monitoring in radiofrequency ablation and cryoablation. **2022**, 10, 264-271 0
- 229 Genetic screening for hypertension and COVID-19 reveals functional variant of SPEG associated with severe COVID-19 in female. 0
- 228 Mediterranean Diet and Atrial Fibrillation: Lessons Learned from the AFHRI Case-control Study. **2022**, 14, 3615 1
- 227 Effects and pharmacological mechanism of Zhigancao Decoction on electrical and structural remodeling of the atrium of rabbits induced by rapid atrial pacing. 0

- 226 Ambient Air Pollution and Acute Ischemic Stroke Effect Modification by Atrial Fibrillation. **2022**, 11, 5429 ○
- 225 Associated factors and effects of comorbid atrial fibrillation in hypertensive patients due to primary aldosteronism. ○
- 224 Connexin Lateralization Contributes to Male Susceptibility to Atrial Fibrillation. **2022**, 23, 10696 ○
- 223 Relationship between Renal Function, Fibrin Clot Properties and Lipoproteins in Anticoagulated Patients with Atrial Fibrillation. **2022**, 10, 2270 ○
- 222 Machine learning prediction of atrial fibrillation in cardiovascular patients using cardiac magnetic resonance and electronic health information. 9, ○
- 221 Impact of social determinants of health on anticoagulant use among patients with atrial fibrillation: Systemic review and meta-analysis. **2022**, 101, e29997 ○
- 220 In vivo study of a reserved atrial septal puncture area patent foramen ovale occluder. 1-6 ○
- 219 Ibrutinib-Associated Cardiotoxicity: From the Pharmaceutical to the Clinical. Volume 16, 3225-3239 ○
- 218 Sex and ethnicity modified high 1-year mortality in patients in Singapore with newly diagnosed atrial fibrillation. **2022**, 51, 540-552 1
- 217 Identification of CeRNA Regulatory Networks in Atrial Fibrillation Using Nanodelivery. **2022**, 2022, 1-9 ○
- 216 Real-world treatment patterns and stroke risks among patients with atrial fibrillation in China. ○
- 215 Screening for Atrial Fibrillation by Village Doctors in Rural Areas of China: The Jiangsu Province Rural Community AF Project. Volume 18, 757-766 ○
- 214 Efficacy and Safety of Anticoagulants in Patients with Atrial Fibrillation and History of Falls or Risk of Falls: A Systematic Review and Multilevel Meta-Analysis. ○
- 213 Improving guideline-based anticoagulation in atrial fibrillation: A systematic literature review of prospective trials. **2022**, ○
- 212 Association of Neighborhood Disadvantage and Anticoagulation for Patients with Atrial Fibrillation in the Veterans Health Administration: the REACH-AF Study. ○
- 211 Real-time Monitoring and Early Warning of Atrial Fibrillation. ○
- 210 Feasibility of evaluation of Polar H10 chest-belt ECG in patients with a broad range of heart conditions. **2022**, 64, 411-422 ○
- 209 Arterial hypertension and atrial fibrillation: general pathogenesis and mutual effects on the course of diseases. **2022**, 100, 253-260 ○

208	Safety, Efficacy and Prognostic Benefit of Atrial Fibrillation Ablation in Heart Failure with Preserved Ejection Fraction. 11,	0
207	Increase in Cerebral Blood Flow After Catheter Ablation of Atrial Fibrillation. 2022,	2
206	Alcohol consumption and atrial fibrillation risk: An updated dose-response meta-analysis of over 10 million participants. 9,	0
205	Atrial Fibrillation in Women: from Epidemiology to Treatment.	0
204	Percutaneous Left Atrial Appendage Occlusion in Comparison to Non-Vitamin K Antagonist Oral Anticoagulant Among Patients With Atrial Fibrillation. 2022, 11,	1
203	Health care utilization in a nurse practitioner-led atrial fibrillation clinic. 1139-1148	0
202	Atrial fibrillation is a risk factor for major adverse cardiovascular events in COVID-19. 2022, 43, 101127	0
201	A study of clinical profile, etiology, and echocardiographic parameters in atrial fibrillation at a tertiary care hospital. 2022, 10, 254	0
200	Contemporary oral anticoagulant therapy of patients with atrial fibrillation in China: Status, obstacles, and strategies for improvement. 2022,	0
199	Photoplethysmography-Based Smart Devices for Detection of Atrial Fibrillation. 2022, 49,	0
198	Atrial fibrillation ablation: the position of computed tomography in pre-procedural imaging. 2022, 35, 116-122	0
197	Association between metabolically healthy obesity and risk of atrial fibrillation: taking physical activity into consideration. 2022, 21,	0
196	Experiences of living with symptomatic atrial fibrillation.	0
195	A New Predictive Model for In-Hospital Major Adverse Cardiac and Cerebrovascular Events in Chinese Patients After Major Noncardiac Surgery. 2022,	0
194	Mechanisms and clinical manifestations of cognitive decline in atrial fibrillation patients: potential implications for preventing dementia. 2022,	0
193	Effectiveness of early rhythm control in improving clinical outcomes in patients with atrial fibrillation: a systematic review and meta-analysis. 2022, 20,	0
192	Home Blood Pressure Can Predict the Risk for Stroke/Bleeding Events in Elderly Patients With Nonvalvular Atrial Fibrillation From the ANAFIE Registry.	1
191	HBK-10, A Compound with $\beta$ -Adrenolytic Properties, Showed Antiarrhythmic and Hypotensive Effects in Rats. 2022, 15, 1256	0

- 190 The Prevalence of Iron Deficiency in Atrial Fibrillation: Low Hanging Fruit?. **2022**, 58, 1492 ○
- 189 Amiodarone versus dronedarone for atrial fibrillation ▯ retrospective cohort study. **2022**, ○
- 188 Cannabis, cocaine, methamphetamine, and opiates increase the risk of incident atrial fibrillation. ○
- 187 Association of Race and Ethnicity With Oral Anticoagulation and Associated Outcomes in Patients With Atrial Fibrillation. ○
- 186 Visit-to-visit SBP variability and risk of atrial fibrillation in middle-aged and older populations. **2022**, 40, 2521-2527 ○
- 185 Searching for atrial fibrillation: looking harder, looking longer, and in increasingly sophisticated ways. An EHRA position paper▯ 1
- 184 Left Atrial Appendage Dimension Predicts Elevated Brain Natriuretic Peptide in Non-Valvular Atrial Fibrillation. ○
- 183 Preprocedural Multimodality Imaging in Atrial Fibrillation. **2022**, 15, ○
- 182 Impact of anxiety disorders on adherence to anticoagulant therapy in patients with atrial fibrillation. **2022**, 94, 1085-1093 ○
- 181 IKACH IS CONSTITUTIVELY ACTIVE VIA PKC EPSILON IN AGING MEDIATED ATRIAL FIBRILLATION. **2022**, 105442 ○
- 180 Catheter ablation in patients with atrial fibrillation and heart failure with preserved ejection fraction: A systematic review and meta-analysis. ○
- 179 Comparison of Interrupted and Uninterrupted Anticoagulation Therapy for Patients With Atrial Fibrillation Undergoing Catheter Ablation: A Meta-Analysis. **2022**, ○
- 178 Prevalence and Impact of Poorly Controlled Modifiable Risk Factors among Patients Undergoing Atrial Fibrillation Ablation. ○
- 177 Global, regional, and national burden of disease study of atrial fibrillation/flutter, 1990▯2019: results from a global burden of disease study, 2019. **2022**, 22, 1
- 176 Prognostic value of initial electrocardiography in predicting long-term all-cause mortality in COVID-19. **2022**, 75, 1-9 ○
- 175 Impact of redo ablation for atrial fibrillation on patient-reported outcomes and quality of life. ○
- 174 Comparative Effectiveness and Safety Between Apixaban, Dabigatran, Edoxaban, and Rivaroxaban Among Patients With Atrial Fibrillation. ○
- 173 Opportunities and challenges in heart rhythm research: Rationale and development of an electrophysiology collaboratory. **2022**, 19, 1927-1945 ○

- 172 Oral anticoagulant therapy for patients with new-onset atrial fibrillation following acute myocardial infarction: A narrative review. 9, ○
- 171 Graves disease, its treatments, and the risk of atrial fibrillation: A Korean population-based study. 13, ○
- 170 Anesthetic Management and Considerations for Electrophysiology Procedures. **2022**, 40, 131-147 ○
- 169 A two-staged classifier to reduce false positives: On device detection of atrial fibrillation using phase-based distribution of Poincaré plots and deep learning. **2023**, 76, 17-21 ○
- 168 Atrial fibrillation in elite athletes. What is missing?. **2022**, 7, 085-092 ○
- 167 Screening of Atrial Fibrillation in Dental Practices: a qualitative feasibility study. ○
- 166 Association between atrial fibrillation and the risk of glaucoma development: a 12-year Nationwide cohort study. ○
- 165 Atrial fibrillation prediction by combining ECG markers and CMR radiomics. **2022**, 12, ○
- 164 Epidemiology and trends in stroke mortality in the USA, 1975-2019. ○
- 163 Convergent Ablation for Persistent Atrial Fibrillation: Outcomes from a Single-Center Real-world Experience. 1
- 162 Oral Anticoagulants in Very Elderly Nonvalvular Atrial Fibrillation Patients With High Bleeding Risks. **2022**, 2, 720-733 ○
- 161 Sex differences in the inflammatory response to stroke. ○
- 160 External cardioversion of atrial fibrillation and flutter in patients with cardiac implantable electrical devices. ○
- 159 Assessment of sex-related differences and outcome in patients who underwent cryoballoon pulmonary vein isolation for atrial fibrillation: an observational cohort study. **2022**, 12, e063359 ○
- 158 Low lipoprotein(a) concentration is associated with atrial fibrillation: a large retrospective cohort study. **2022**, 21, ○
- 157 The impact of socioeconomic deprivation on the risk of atrial fibrillation in patients with diabetes mellitus: A nationwide population-based study. 9, ○
- 156 Exploring the causality between ankylosing spondylitis and atrial fibrillation: A two-sample Mendelian randomization study. 13, ○
- 155 The association between serum albumin levels and related metabolic factors and atrial fibrillation: A retrospective study. **2022**, 101, e31581 ○

- 154 Impact of ABC (Atrial Fibrillation Better Care) pathway adherence in high-risk subgroups with atrial fibrillation: A report from the ESC-EHRA EORP-AF long-term general registry. **2022**, 2
- 153 Platelet CD36 links overweight and a prothrombotic phenotype in patients with non-valvular atrial fibrillation. **9**, 0
- 152 Assessment of DOAC in GERiatrics (ADAGE study): rivaroxaban/apixaban concentrations and thrombin generation profiles in NVAf very elderly patients. 0
- 151 Oral Anticoagulants for Stroke Prevention in Atrial Fibrillation: A Systematic Review of Economic Evaluations. **2023**, 33, 99-108 0
- 150 Efficacy and Safety of NOACs Compared With VKAs for Patients With Atrial Fibrillation After Transcatheter Aortic Valve Implantation: A System Review and Meta-Analysis. **2022**, 28, 107602962211451 0
- 149 Time Trends of Cardiovascular Disease in the General Population and Inflammatory Arthritis. **2023**, 49, 1-17 1
- 148 Atrial Fibrillation Ablation Outcomes and Heart Failure (from the Kansai Plus Atrial Fibrillation Registry). **2023**, 189, 108-118 0
- 147 Effect of sex, age and body measurements on heart weight, atrial, ventricular, valvular and sub-epicardial fat measurements of the normal heart. **2023**, 63, 107508 0
- 146 A Prognostic Score To Predict Atrial fibrillation Recurrence After External Electrical CardioversionBLAC Score. **2022**, 21, 194-200 0
- 145 Risk Factors for the Development of Atrial Fibrillation in the Kazakh Patients. **2022**, 10, 2361-2366 0
- 144 Time trends in antithrombotic therapy prescription patterns: Real-world monocentric study in hospitalized patients with atrial fibrillation. **14**, 576-598 0
- 143 Association of chronic kidney disease with all-cause mortality in patients hospitalized for atrial fibrillation and impact of clinical and socioeconomic factors on this association. **9**, 0
- 142 Predicting acute termination and non-termination during ablation of human atrial fibrillation using quantitative indices. **13**, 0
- 141 The simulation of functional heterogeneity in procedurally generated fibrotic atrial tissue. 0
- 140 Analysis of drug prescriptions of patients with atrial fibrillation in combination with chronic kidney disease for compliance with STOPP/START criteria. **2022**, 12-18 0
- 139 Social and psychological risk factors for decreased adherence among patients with atrial fibrillation. **2022**, 94, 1197-1203 0
- 138 Contemporary management of atrial fibrillation and the predicted vs. absolute risk of ischaemic stroke despite treatment: a report from ESC-EHRA EORP-AF Long-Term General Registry. 0
- 137 Incidence of atrial functional tricuspid regurgitation and its correlation with tricuspid valvular deformation in patients with persistent atrial fibrillation. **9**, 0

136	Evaluating Gender-based Differences in Clinical Outcomes for Patients Undergoing Left Atrial Appendage Occlusion: A Single Centre Experience. <b>2022</b> , 101532	0
135	Cognitive impairment and small vessel disease in atrial fibrillation. <b>2022</b> , 14, 55-62	0
134	Implantable loop recorders in patients with atrial fibrillation. <b>2022</b> , 20, 919-928	0
133	Association of Kidney Function With Risk of Adverse Effects of Therapies for Atrial Fibrillation. <b>2022</b> ,	0
132	Convergent procedure for non-paroxysmal atrial fibrillation: a light in the darkness. <b>2022</b> , 63,	0
131	Predicting New-onset Heart Failure Hospitalization of Patients with Atrial Fibrillation: Development and External Validations of a Risk Score.	0
130	Catheter ablation of symptomatic atrial fibrillation: Sex, ethnicity, and socioeconomic disparities. <b>2022</b> , 3, 766-770	0
129	Acupuncture decreases risk of stroke among patients with atrial fibrillation: A nationwide investigation. <b>2022</b> , 101, e31889	0
128	Review article: diagnosis, pathophysiology and management of atrial fibrillation in cirrhosis and portal hypertension.	0
127	Physical Activity Changes and the Risk of Incident Atrial Fibrillation in Patients With Type 2 Diabetes Mellitus: A Nationwide Longitudinal Follow-up Cohort Study of 1.8 Million Subjects.	0
126	Assessment of Beat-To-Beat Variability in Left Atrial Hemodynamics Using Real Time Phase Contrast MRI in Patients With Atrial Fibrillation.	0
125	Atrial fibrillation and stroke.	1
124	Left Atrial Appendage Closure for Atrial Fibrillation in the Elderly >75 Years Old: A Meta-Analysis of Observational Studies. <b>2022</b> , 12, 3174	0
123	Prevalence and risk factors for atrial fibrillation in a semi-rural sub-Saharan African population: The hEart of Ethiopia: Focus on Atrial Fibrillation (TEFF-AF) Study. <b>2022</b> , 3, 839-846	0
122	Correlation between Body Mass Index and Cognitive Function in Patients with Atrial Fibrillation. <b>2022</b> , 2022, 1-8	0
121	Relationship between nutritional status and length of hospital stay among patients with atrial fibrillation $\bar{\Delta}$ result of the nutritional status heart study. 9,	2
120	Acupuncture-assisted anaesthesia for catheter ablation of atrial fibrillation to reduce the consumption of morphine hydrochloride and postoperative nausea and vomiting (PONV): study protocol for a randomised controlled trial. <b>2022</b> , 12, e068318	0
119	Validating emergency department cardioversion procedures in provincial administrative data in Ontario, Canada. <b>2022</b> , 17, e0277598	0

- 118 GAS6-AS1, a long noncoding RNA, functions as a key candidate gene in atrial fibrillation related stroke determined by ceRNA network analysis and WGCNA. ○
- 117 Association of physical activity with the risk of major adverse cardiac and cerebrovascular events and mortality in patients with concomitant atrial fibrillation and coronary artery disease. **2022**, 23, ○
- 116 Optimal stroke preventive strategy for patients aged 80 years or older with atrial fibrillation: a systematic review with traditional and network meta-analysis. **2022**, 51, ○
- 115 Risk prediction of atrial fibrillation and its complications in the community using hs troponin I. ○
- 114 Bereavement in childhood and young adulthood and the risk of atrial fibrillation: a population-based cohort study from Denmark and Sweden. **2023**, 21, ○
- 113 Vitamin-K-antagonist phenprocoumon versus direct oral anticoagulants in patients with atrial fibrillation: a real-world analysis of German claims data. **2023**, 13, e063490 ○
- 112 Global research trends in catheter ablation and surgical treatment of atrial fibrillation: A bibliometric analysis and science mapping. 9, ○
- 111 Prevalence of Cardio-Embolic Brain Complications in Permanent and Paroxysmal Atrial Fibrillation Patients. **2023**, 11, 175 ○
- 110 Elevated Uric Acid Is Associated With New-Onset Atrial Fibrillation: Results From the Swedish AMORIS Cohort. 1
- 109 Risk of heart failure in elderly patients with atrial fibrillation and diabetes taking different oral anticoagulants: a nationwide cohort study. **2023**, 22, ○
- 108 Efficacy and Safety of Pulsed Field Ablation in Atrial Fibrillation: A Systematic Review. **2023**, 12, 719 ○
- 107 Predictive value of neutrophil-to-lymphocyte ratio in mortality of critically ill patients with atrial fibrillation: a retrospective analysis of the Medical Information Mart for Intensive Care IV Database. ○
- 106 Genetic screening for hypertension and COVID-19 reveals functional variation of SPEG potentially associated with severe COVID-19 in women. 13, ○
- 105 Immune infiltration and immunophenotyping in atrial fibrillation. ○
- 104 Epidemiology and modifiable risk factors for atrial fibrillation. ○
- 103 Antithrombotic Management in Spine Surgery in the Elderly. **2023**, 19-49 ○
- 102 Blood pressure, hypertension and the risk of atrial fibrillation: a systematic review and meta-analysis of cohort studies. ○
- 101 The higher recurrence rate after catheter ablation in younger patients with atrial fibrillation suggesting different pathophysiology. ○



- 100 Adiposity, Altered Inflammatory Pathways, and Atrial Fibrillation: Mechanistic Links or an Epiphenomenon?. **2023**,
- 99 Self-reported sleep pattern and recurrence of atrial fibrillation after catheter ablation.
- 98 How can atrial fibrillation be detected and treated effectively?. **2023**, 14, 5-10
- 97 Effect of Multifactorial Risk Factor Interventions on Atrial Fibrillation: A Systematic Review and Meta-Analysis. **2023**, 48, 101572
- 96 1D Convolutional Neural Network to Detect Ventricular Fibrillation. **2022**,
- 95 New atrial arrhythmia occurrence in single chamber implantable cardioverter defibrillator patients: A real-world investigation.
- 94 Evaluation of the Paradoxical Association Between Lipid Levels and Incident Atrial Fibrillation According to Statin Usage: A Nationwide Cohort Study. **2022**, 12, 73
- 93 Population-Level Prevalence of Rare Variants Associated With Atrial Fibrillation and its Impact on Patient Outcomes. **2023**,
- 92 Jet Ventilation Reduces Coronary Sinus Movement in Patients Undergoing Atrial Fibrillation Ablation: An Observational Crossover Study. **2023**, 13, 186
- 91 The effect of antithrombotic treatment on the fecal immunochemical test for colorectal cancer screening: a nationwide cross-sectional study.
- 90 A training pipeline of an arrhythmia classifier for atrial fibrillation detection using Photoplethysmography signal. 14,
- 89 Retrospective analysis of gastrointestinal bleedings with direct oral anticoagulants reported to EudraVigilance.
- 88 Pattern of oral anticoagulants prescribing for atrial fibrillation in general practice: a study based on routine practice data from general practices in the Netherlands. BJJPO.2022.0179
- 87 Case report: Mechanical-electric feedback and atrial fibrillation Revelation from the treatment of a rare atrial fibrillation caused by annular constrictive pericarditis. 10,
- 86 Impact of cognitive impairment on clinical outcomes in elderly patients with atrial fibrillation: ANAFIE Registry. **2023**, 5, e000370
- 85 Targeted Atrial Fibrillation Therapy and Risk Stratification Using Atrial Alternans. **2023**, 10, 36
- 84 Identification and verification of FN1, P4HA1 and CREBBP as potential biomarkers in human atrial fibrillation. **2023**, 20, 6947-6965
- 83 Critical Link between Calcium Regional Heterogeneity and Atrial Fibrillation Susceptibility in Sheep Left Atria. **2023**, 12, 746

- 82 A Cost-Effectiveness Analysis of Biomarkers for Risk Prediction in Atrial Fibrillation. ○
- 81 Initiation and development of a percutaneous left atrial appendage closure programme: A French centre's experience and literature review. **2023**, ○
- 80 Head-to-head comparison between left atrial appendage occlusion and non-vitamin K oral anticoagulants in non-valvular atrial fibrillation patients: A systematic review and meta-analysis study. **2023**, ○
- 79 Association of atrial myopathy in mitral valve disease on safety outcomes in left atrial appendage closure. ○
- 78 Value of baseline characteristics in the risk prediction of atrial fibrillation. 10, ○
- 77 Hydrogen sulfide in health and diseases: cross talk with noncoding RNAs. **2023**, 324, C856-C877 ○
- 76 Cost-Effectiveness of Direct Oral Anticoagulants in Patients With Nonvalvular Atrial Fibrillation in Hong Kong. **2023**, 36, 51-57 ○
- 75 Correlation between epicardial adipose tissue and atrial fibrillation burden in coronary artery bypass graft surgery. **2023**, 24, 253-260 ○
- 74 Association of Chronic Kidney Disease With Atrial Fibrillation in the General Adult Population: A Nationwide Population-Based Study. ○
- 73 Mortality on DOACs Versus on Vitamin K Antagonists in Atrial Fibrillation: Analysis of the Hungarian Health Insurance Fund Database. **2023**, ○
- 72 An evaluation of the clinical efficacy of the application of 28mm cryoballoon for linear ablation of left atrial apex combined with enlarged pulmonary vein vestibule ablation for persistent atrial fibrillation. **2023**, ○
- 71 Safety and efficacy of direct oral anticoagulants versus vitamin K antagonists in atrial fibrillation electrical cardioversion: An update systematic review and meta-analysis. **2023**, 379, 40-47 ○
- 70 A Smart IoT Gateway Capable of Prescreening for Atrial Fibrillation. **2022**, 111-123 ○
- 69 Assessment of the atrial fibrillation burden in Holter electrocardiogram recordings using artificial intelligence. **2023**, 4, 41-47 ○
- 68 An atrial fibrillation-associated regulatory region modulates cardiac Tbx5 levels and arrhythmia susceptibility. 12, ○
- 67 This is Your Brain, and This is Your Brain on Atrial Fibrillation: The Roles of Cardiac Malperfusion Events and Vascular Dysfunction in Cognitive Impairment. **2023**, ○
- 66 Self-reported efficacy in patient-physician interaction in relation to anxiety, patient activation, and health-related quality of life among stroke survivors. **2023**, 55, 526-532 ○
- 65 A new risk factor for predicting stroke in patients with atrial fibrillation: morning blood pressure surge. **2023**, 28, 73-78 ○

- 64 Long-term Patient and Health Service Outcomes of Ablation and Antiarrhythmic Drugs in Atrial Fibrillation: A Comparative Systematic Review. Publish Ahead of Print, ○
- 63 Neurologic Biomarkers, Neuroimaging, and Cognitive Function in Persistent Atrial Fibrillation: A Cross-Sectional Study. **2023**, 24, 2902 ○
- 62 Pregnancy-Related Complications and Incidence of Atrial Fibrillation: A Systematic Review. **2023**, 12, 1316 ○
- 61 Single-lead VDD pacing: a literature review on short-term and long-term performance. **2023**, 20, 187-197 ○
- 60 A Study of Mechanical Alternans in Single Rat Cardiomyocytes in Acetylcholine-CaCl<sub>2</sub> Induced Atrial Fibrillation. **2022**, 58, S13-S21 ○
- 59 Cost-Effectiveness Mathematical Model to Evaluate the Impact of Improved Cardiac Ablation Strategies for Atrial Fibrillation Treatment. **2023**, 11, 915 ○
- 58 The effectiveness of atrial fibrillation special clinic on oral anticoagulant use for high risk atrial fibrillation patients managed in the community. **2023**, 24, ○
- 57 A Randomized Trial of Preoperative Planning of Left Atrial Appendage Occlusion Using Cardiac Computed Tomography Angiography. 155335062311566 ○
- 56 Machine Learning to Identify Patients at Risk of Developing New-Onset Atrial Fibrillation after Coronary Artery Bypass. **2023**, 10, 82 ○
- 55 The results of systemic thrombolytic therapy for acute ischemic stroke in women and men depending on the stroke risk factors. **2023**, 50, 481-489 ○
- 54 Pharmacological mechanism of natural drugs and their active ingredients in the treatment of arrhythmia via calcium channel regulation. **2023**, 160, 114413 ○
- 53 Kinase Inhibitors and Atrial Fibrillation. **2023**, ○
- 52 Inhibition of EPAC1 signaling pathway alters atrial electrophysiology and prevents atrial fibrillation. 14, ○
- 51 Risks of Heart Failure, Stroke, and Bleeding in Atrial Fibrillation According to Heart Failure Phenotypes. **2023**, ○
- 50 Impact of left atrial appendage closure in patients on anticoagulation for atrial fibrillation and recurrent or chronic gastrointestinal bleeding. **2023**, ○
- 49 Research Opportunities in Stroke Prevention for Atrial Fibrillation: A Report From a National Heart, Lung, and Blood Institute Virtual Workshop. **2023**, 54, ○
- 48 Initial Findings From the National Cardiovascular Data Registry of Atrial Fibrillation Ablation Procedures. **2023**, 81, 867-878 ○
- 47 H2ARDD score as a feasible predictor of heart failure events in patients with atrial fibrillation: a validation study. ○

- 46 Prevalence and prognosis of atrial fibrillation in a hypertensive population: A prospective cohort study. **2023**, 25, 335-342 ○
- 45 Patient and cell-type specific hiPSC-modeling of a truncating titin variant associated with atrial fibrillation. ○
- 44 Atrial Fibrillation Detection Based on Machine Learning From a Large-Scale Data Set of 12-Lead Electrocardiograms. ○
- 43 Fully digital self-screening for atrial fibrillation with patch electrocardiogram. ○
- 42 Predictors of Maintenance of Sinus Rhythm After Radiofrequency Catheter Ablation for Long-Standing Persistent Atrial Fibrillation. **2023**, 193, 97-101 ○
- 41 The Integration of Artificial Intelligence Into Patient Care: A Case of Atrial Fibrillation Caught by a Smartwatch. **2023**, ○
- 40 Atrial Fibrillation: a Marker or Risk Factor for Stroke. **2023**, 19, 83-88 ○
- 39 Identification of putative causal relationship between stroke and 1504 complex traits using large-scale phenome-wide screening. ○
- 38 Subject-specific factors affecting particle residence time distribution of left atrial appendage in atrial fibrillation: A computational model-based study. 10, ○
- 37 Exploring interpretability in deep learning prediction of successful ablation therapy for atrial fibrillation. 14, ○
- 36 Study of Modifications Induced by Continued Direct Oral Anticoagulant Therapy during Atrial Fibrillation Ablation Procedures on Standard Hemostasis Parameters. **2023**, 12, 2236 ○
- 35 Prevalence and clinical characteristics of atrial fibrillation in hospitalized patients with coronary artery disease and hypertension: a cross-sectional study from 2008 to 2018. **2023**, 136, 588-595 ○
- 34 The Role of RYR2 in Atrial Fibrillation. **2023**, 2023, 1-5 ○
- 33 Clinical outcomes of a short-term family-focused intervention for patients with atrial fibrillation: a randomised clinical trial. **2023**, 18, e0282639 ○
- 32 Effect of potassium channel blockers on electrophysiological parameters of the atrium and pulmonary veins in hypoxia and acidification. **2023**, 18, 31 ○
- 31 Heart failure with reduced ejection fraction and atrial fibrillation: a Sub-Saharan African perspective. ○
- 30 Review: Sex-related differences in the treatment of cardiac arrhythmia. **2023**, 244, 108388 ○
- 29 Novel Technologies in the Detection of Atrial Fibrillation: Review of Literature and Comparison of Different Novel Technologies for Screening of Atrial Fibrillation. Publish Ahead of Print, ○

- 28 Medetomidine/midazolam/fentanyl narcosis alters cardiac autonomic tone leading to conduction disorders and arrhythmias in mice. **2023**, 52, 85-92 ○
- 27 Markov Chain Models for Cardiac Rhythm Dynamics in Patients Undergoing Catheter Ablation of Atrial Fibrillation. **2023**, 85, ○
- 26 Family Physician Prescribing Practices and Perspectives on Shared Decision-Making Regarding the Use of Oral Anticoagulants for Stroke Prevention in Patients 75 Years or Older With Atrial Fibrillation. **2023**, 14, 215013192311640 ○
- 25 Generalizable and robust deep learning algorithm for atrial fibrillation diagnosis across geography, ages and sexes. **2023**, 6, ○
- 24 GAS6-AS1, a long noncoding RNA, functions as a key candidate gene in atrial fibrillation related stroke determined by ceRNA network analysis and WGCNA. **2023**, 16, ○
- 23 Atrial Fibrillation Incidence Associated With Exposure to Anticancer Drugs Used as Monotherapy in Clinical Trials. **2023**, 5, 216-226 ○
- 22 The monocyte-to-high-density lipoprotein ratio is associated with the occurrence of atrial fibrillation among NAFLD patients: A propensity-matched analysis. 14, ○
- 21 Combining bioinformatics and machine learning to identify common mechanisms and biomarkers of chronic obstructive pulmonary disease and atrial fibrillation. 10, ○
- 20 Atrial Fibrillation and Heart Failure. **2023**, 143-156 ○
- 19 The Relationship between Holter Electrocardiography and Atrial Fibrillation Diagnosis Using Real-World Data in Japan. **2023**, 64, 178-187 ○
- 18 Plasma lipidome and risk of atrial fibrillation: results from the PREDIMED trial. ○
- 17 Left atrial appendage exclusion using a stapler with thoracoscopic ablation of atrial fibrillation. **2023**, 12, 58-71 ○
- 16 Blood pressure status affects atrial fibrillation in diabetic end-stage renal disease. **2023**, 18, e0283875 ○
- 15 Review of Ex Vivo Cardiac Electrical Mapping and Intelligent Labeling of Atrial Fibrillation Substrates. **2023**, 9, 93-103 ○
- 14 Optimization of Atrial Fibrillation Detection Using Multiple Machine Learning Approaches Based on a Large-Scale Data Set of 12-Lead Electrocardiograms (Preprint). ○
- 13 Relationship between coronary blood flow and improvement of cardiac function after catheter ablation for persistent atrial fibrillation. ○
- 12 Role of inflammation in the development of atrial fibrillation. **2023**, 25, 107-120 ○
- 11 Arrhythmia-Mediated Valvular Heart Disease. **2023**, ○

- 10 Atrial/Flutter Fibrillation. **2023**, 191-204 ○
- 9 Gut Microbiota and Atrial Fibrillation: Pathogenesis, Mechanisms and Therapies. 12, ○
- 8 Mid term freedom from atrial fibrillation following hybrid ablation, a systematic review and meta analysis. **2023**, 18, ○
- 7 Prevalence of different echocardiographic abnormalities in a large Turkish workers population. ○
- 6 Characteristics, Thrombus Resolution, and Long-Term Outcomes in Patients with Nonvalvular Atrial Fibrillation and Atrial Thrombus. **2023**, 29, 107602962311680 ○
- 5 Atrial fibrillation in women. **2023**, 645-654 ○
- 4 Effect of SGLT-2 inhibitors as an add-on therapy to metformin on P wave indices and atrial electromechanics in type 2 diabetes mellitus patients. ○
- 3 Development of Core Outcome Sets for trials on the management of Atrial Fibrillation in Critically Unwell patients (COS-ABACUS): a protocol. **2023**, 13, e067257 ○
- 2 Predictors of participation in atrial fibrillation screening among community residents in China. **2023**, 61, 59-64 ○
- 1 Prevalence and Impact of Poorly Controlled Modifiable Risk Factors Among Patients Who Underwent Atrial Fibrillation Ablation. **2023**, 198, 38-46 ○