

# CITATION REPORT

List of articles citing

## Epidemiology of atrial fibrillation: European perspective

DOI: 10.2147/clep.s47385  
Clinical Epidemiology, 2014, 6, 213-20.

**Source:** <https://exaly.com/paper-pdf/59826308/citation-report.pdf>

**Version:** 2024-04-28

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
774	Association, mutual stabilization, and transcriptional activity of the STRA13 and MSP58 proteins. <b>2005</b> , 62, 471-84		32
773	Cryptogenic stroke and atrial fibrillation. <b>2014</b> , 371, 1260		19
772	Non-valvular atrial fibrillation: potential clinical implications of the heterogeneous definitions used in trials on new oral anticoagulants. <b>2015</b> , 16, 491-6		16
771	Epidemiology, diagnosis, and management of atrial fibrillation in women. <b>2015</b> , 7, 605-14		23
770	Managing comorbidities in COPD. <b>2015</b> , 10, 95-109		101
769	Atrial fibrillation in Sub-Saharan Africa: epidemiology, unmet needs, and treatment options. <b>2015</b> , 8, 231-42		29
768	The Association between Job Strain and Atrial Fibrillation: Results from the Swedish WOLF Study. <b>2015</b> , 2015, 371905		14
767	Effect of early direct current cardioversion on the recurrence of atrial fibrillation in patients with persistent atrial fibrillation. <b>2015</b> , 116, 225-9		6
766	. <b>2015</b> ,		
765	Surface ECG spectral analysis to predict atrial fibrillation catheter ablation long-term outcome. <b>2015</b> ,		
764	Burden of disease and cost of illness of atrial fibrillation in Portugal. <b>2015</b> , 34, 1-11		13
763	Burden of disease and cost of illness of atrial fibrillation in Portugal. <b>2015</b> , 34, 1-11		14
762	Relation of contrast induced nephropathy to new onset atrial fibrillation in acute coronary syndrome. <b>2015</b> , 115, 587-91		9
761	Residual Risk of Stroke and Death in Anticoagulated Patients According to the Type of Atrial Fibrillation: AMADEUS Trial. <b>2015</b> , 46, 2523-8		43
760	A new mechanism links preamyloid oligomer formation in the myocyte stress response associated with atrial fibrillation. <b>2015</b> , 80, 110-3		
759	Chronic kidney disease in patients with cardiac rhythm disturbances or implantable electrical devices: clinical significance and implications for decision making-a position paper of the European Heart Rhythm Association endorsed by the Heart Rhythm Society and the Asia Pacific Heart Rhythm Society. <b>2015</b> , 17, 1169-96		89
758	Duration of Diabetes Mellitus and Risk of Thromboembolism and Bleeding in Atrial Fibrillation: Nationwide Cohort Study. <b>2015</b> , 46, 2168-74		56

757	Efficacy and safety of rivaroxaban in real-life patients with atrial fibrillation. <b>2015</b> , 13, 341-53		7
756	Vitamin D and the risk of atrial fibrillation--the Rotterdam Study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0125161	3.7	26
755	Atrial fibrillation and chronic kidney disease: focus on rivaroxaban. <b>2015</b> , 4, 651-64		12
754	Clinical development of rivaroxaban: emerging new clinical evidences?. <b>2015</b> , 11, 565-83		
753	Stroke prevention in atrial fibrillation: evidence from real-life studies: Table '1. <b>2015</b> , 17, D42-D52		4
752	Prevalence of different comorbidities in COPD patients by gender and GOLD stage. <b>2015</b> , 10, 24		56
751	Atrial fibrillation in heart failure: what should we do?. <b>2015</b> , 36, 3250-7		172
750	The cardiac sodium channel gene SCN5A and its gene product NaV1.5: Role in physiology and pathophysiology. <b>2015</b> , 573, 177-87		80
749	Transition from sinus rhythm to atrial fibrillation - a mechanism inducing or delaying pulmonary congestion and edema. <b>2015</b> , 84, 40-3		2
748	Vitamin D and its effects on cardiovascular diseases: a comprehensive review. <b>2016</b> , 31, 1018-1029		30
747	Holter Monitoring and Loop Recorders: From Research to Clinical Practice. <i>Arrhythmia and Electrophysiology Review</i> , <b>2016</b> , 5, 136-43	3.2	49
746	Individualising Anticoagulant Therapy in Atrial Fibrillation Patients. <i>Arrhythmia and Electrophysiology Review</i> , <b>2016</b> , 5, 102-9	3.2	4
745	Short-Term Exposure to Air Pollution and Cardiac Arrhythmia: A Meta-Analysis and Systematic Review. <b>2016</b> , 13,		40
744	Atrial Fibrillation is Associated With Morphine Treatment in Female Breast Cancer Patients: A Retrospective Population-Based Time-Dependent Cohort Study. <b>2016</b> , 95, e3102		7
743	Atrial fibrillation in patients with cirrhosis. <b>2016</b> , 36, 395-400		16
742	Class I Histone Deacetylase Inhibition for the Treatment of Sustained Atrial Fibrillation. <b>2016</b> , 358, 441-9		27
741	Anticoagulation in atrial fibrillation and chronic heart failure: the risk and drug of choice. <b>2016</b> , 31, 229-34		9
740	Opportunistic screening of atrial fibrillation by automatic blood pressure measurement in the community. <b>2016</b> , 6, e010745		17

739	Characteristics and outcomes of atrial fibrillation patients with or without specific symptoms: results from the PREFER in AF registry. <b>2016</b> , 2, 299-305	23
738	Atrial fibrillation burden and atrial fibrillation type: Clinical significance and impact on the risk of stroke and decision making for long-term anticoagulation. <b>2016</b> , 83, 26-35	48
737	Left atrial thrombi and spontaneous echo contrast in patients with atrial fibrillation : Systematic analysis of a single-center experience. <b>2016</b> , 41, 706-714	9
736	Atrial fibrillation in chronic kidney disease. <b>2016</b> , 33, 3-13	7
735	Application of the relative wavelet energy to heart rate independent detection of atrial fibrillation. <b>2016</b> , 131, 157-68	54
734	Women and heart disease, the underrecognized burden: sex differences, biases, and unmet clinical and research challenges. <b>2016</b> , 130, 551-63	63
733	Cost-Effectiveness of a National Opportunistic Screening Program for Atrial Fibrillation in Ireland. <b>2016</b> , 19, 985-995	12
732	2016 ESC Guidelines for the management of atrial fibrillation developed in collaboration with EACTS. <b>2016</b> , 50, e1-e88	589
731	Contemporary Burden of Atrial Fibrillation and Associated Mortality in Northeastern Italy. <b>2016</b> , 118, 720-4	6
730	2016 ESC Guidelines for the management of atrial fibrillation developed in collaboration with EACTS. <b>2016</b> , 37, 2893-2962	4465
729	2016 ESC Guidelines for the management of atrial fibrillation developed in collaboration with EACTS. <b>2016</b> , 18, 1609-1678	1293
728	Thromboprophylaxis in atrial fibrillation and association with cognitive decline: systematic review. <b>2016</b> , 45, 767-775	44
727	Thromboembolic, Bleeding, and Mortality Risks of Rivaroxaban and Dabigatran in Asians With Nonvalvular Atrial Fibrillation. <b>2016</b> , 68, 1389-1401	117
726	Non-vitamin K antagonist oral anticoagulants and heart failure. <b>2016</b> , 109, 641-650	10
725	Modelling projections for the uptake of edoxaban in an European population to 2050: effects on stroke, thromboembolism, and health economics perspectives. <b>2016</b> , 18, 1507-1513	7
724	Defining nonvalvular atrial fibrillation: A quest for clarification. <b>2016</b> , 178, 161-7	15
723	Prevalence and Prognostic Significance of Runs of Premature Atrial Complexes in Ischemic Stroke Patients. <b>2016</b> , 25, 2338-43	8
722	On ultrasound classification of stroke risk factors from randomly chosen respondents using non-invasive multispectral ultrasonic brain measurements and adaptive profiles. <b>2016</b> , 36, 19-28	1

721	Left atrial myxoma in a patient with atrial fibrillation following ischemic stroke [Case report. <b>2016</b> , 23, 147-150	
720	Hemodynamics associated with atrial fibrillation directly alters thrombotic potential of endothelial cells. <b>2016</b> , 143, 34-9	12
719	The importance of interactions between atrial fibrillation and heart failure. <b>2016</b> , 16, 272-6	4
718	Effect of Low-level Vagus Nerve Stimulation on Cardiac Remodeling in a Rapid Atrial Pacing-induced Canine Model of Atrial Fibrillation. <b>2016</b> , 67, 218-24	6
717	Relative efficacy and safety of non-Vitamin K oral anticoagulants for non-valvular atrial fibrillation: Network meta-analysis comparing apixaban, dabigatran, rivaroxaban and edoxaban in three patient subgroups. <b>2016</b> , 204, 88-94	62
716	Factor Xa inhibitors: a novel therapeutic class for the treatment of nonvalvular atrial fibrillation. <b>2016</b> , 10, 37-49	6
715	Stromal cell-derived factor 1 (SDF-1) A marker of disease burden in patients with atrial fibrillation. <b>2016</b> , 50, 36-41	3
714	Relaxin suppresses atrial fibrillation in aged rats by reversing fibrosis and upregulating Na <sup>+</sup> channels. <b>2016</b> , 13, 983-91	42
713	Cardiovascular, Bleeding, and Mortality Risks of Dabigatran in Asians With Nonvalvular Atrial Fibrillation. <b>2016</b> , 47, 441-9	70
712	Rationale and design of the First Brazilian Cardiovascular Registry of Atrial Fibrillation: The RECALL study. <b>2016</b> , 176, 10-6	5
711	Risk of atrial fibrillation associated with coffee intake: Findings from the Danish Diet, Cancer, and Health study. <b>2016</b> , 23, 922-30	17
710	Prevalence of Pulmonary Hypertension and its Influence on Survival in Patients With Advanced Chronic Obstructive Pulmonary Disease Prior to Lung Transplantation. <b>2016</b> , 13, 50-6	18
709	Direct Oral Anticoagulants for Very Elderly People With Atrial Fibrillation: Efficacy and Safe Enough?. <b>2017</b> , 23, 58-63	6
708	Anticoagulation therapy among patients presenting to the emergency department with symptomatic atrial fibrillation - the FinFib2 study. <b>2017</b> , 24, 347-352	1
707	Effects of Atorvastatin on Serum High-Sensitive C-Reactive Protein and Total Cholesterol Levels in Asian Patients With Atrial Fibrillation. <b>2017</b> , 24, e20-e29	6
706	Atlas-Based Mosaicing of Left Atrial 3-D Transesophageal Echocardiography Images. <b>2017</b> , 43, 765-774	2
705	[Ablation for atrial fibrillation in the elderly]. <b>2017</b> , 28, 39-47	
704	Close look at the experiences of patients enrolled in a clinical trial of acupuncture treatment for atrial fibrillation in Korea: a qualitative study nested within a randomised controlled trial. <b>2017</b> , 7, e013180	0

703	The Value of the Score for the Targeting of Atrial Fibrillation (STAF) Screening in Acute Stroke Patients. <b>2017</b> , 26, 1280-1286	3
702	The relevance of atrial fibrillation in stroke prevention. <b>2017</b> , 16, 253-255	0
701	Seasonal trends in atrial fibrillation episodes and physical activity collected daily with a remote monitoring system for cardiac implantable electronic devices. <b>2017</b> , 234, 48-52	8
700	Anthropometric parameters and the incidence of atrial fibrillation in older people: the PRO.V.A study. <b>2017</b> , 40, 461-468	3
699	Cardiac aging and heart disease in humans. <b>2017</b> , 9, 131-137	105
698	Ethnicity and anticoagulation management of hospitalized patients with atrial fibrillation in northwest China. <b>2017</b> , 7, 45884	1
697	Waveform Integrity in Atrial Fibrillation: The Forgotten Issue of Cardiac Electrophysiology. <b>2017</b> , 45, 1890-1907	5
696	Postoperative Atrial Fibrillation. <b>2017</b> , 125, 10-12	6
695	Very high order finite volume methods for cardiac electrophysiology. <b>2017</b> , 74, 684-700	5
694	Long-term benefits of education by emergency care nurses at discharge of patients with atrial fibrillation. <b>2017</b> , 35, 7-12	15
693	Intra-operative mapping of the atria: the first step towards individualization of atrial fibrillation therapy?. <b>2017</b> , 15, 537-545	8
692	Incidence of atrial fibrillation and its risk prediction model based on a prospective urban Han Chinese cohort. <b>2017</b> , 31, 574-579	5
691	Analysis of the Association Between Electrocardiographic P-wave Characteristics and Atrial Fibrillation in the REGICOR Study. <b>2017</b> , 70, 841-847	5
690	Effect of antiarrhythmic drugs on small conductance calcium - activated potassium channels. <b>2017</b> , 803, 118-123	8
689	Identifying atrial fibrillation in outpatients initiating oral anticoagulants based on medico-administrative data: results from the French national healthcare databases. <b>2017</b> , 26, 535-543	14
688	Fibrilaci3 auricular y flter auricular. <b>2017</b> , 12, 2299-2308	
687	Pro-arrhythmic atrial phenotypes in incrementally paced murine Pgc1 hearts: effects of age. <b>2017</b> , 102, 1619-1634	8
686	Systematic reduction of a detailed atrial myocyte model. <b>2017</b> , 27, 093914	10

685	Exosomes-Based Biomarkers for the Prognosis of Cardiovascular Diseases. <b>2017</b> , 998, 71-88	22
684	A novel approach for automatic detection of Atrial Fibrillation based on Inter Beat Intervals and Support Vector Machine. <b>2017</b> , 2017, 2039-2042	13
683	Individualised assessment is required to establish the most appropriate anticoagulation option for patients. <b>2017</b> , 20, 108	
682	Detection of myocardial infarction and arrhythmia from single-lead ECG data using Bagging Trees classifier. <b>2017</b> ,	5
681	Effects of ageing on pro-arrhythmic ventricular phenotypes in incrementally paced murine Pgc-1 $\alpha$ hearts. <b>2017</b> , 469, 1579-1590	6
680	A new negative allosteric modulator, AP14145, for the study of small conductance calcium-activated potassium (K <sub>2</sub> ) channels. <b>2017</b> , 174, 4396-4408	17
679	Hybrid dual stage closed chest ablation of persistent atrial fibrillation. <b>2017</b> , 59, e337-e344	3
678	Persistent atrial fibrillation vs paroxysmal atrial fibrillation: differences in management. <b>2017</b> , 15, 601-618	23
677	Trends in use of warfarin and direct oral anticoagulants in atrial fibrillation in Norway, 2010 to 2015. <b>2017</b> , 73, 1417-1425	50
676	Asociaci3n entre las caracter3sticas de la onda P y la fibrilaci3n auricular en el estudio REGICOR. <b>2017</b> , 70, 841-847	15
675	Vitamin K Antagonists Versus Novel Oral Anticoagulants for Elective Electrical Cardioversion of Atrial Fibrillation. <b>2017</b> , 24, e553-e558	2
674	Pharmacological stroke prevention in the elderly with atrial fibrillation in Poland - Results of PolSenior study. <b>2017</b> , 51, 382-387	0
673	Development and Validation of the AFImpact: An Atrial Fibrillation-Specific Measure of Patient-Reported Health-Related Quality of Life. <b>2017</b> , 20, 1355-1361	2
672	Reproducibility and Angle Independence of Electromechanical Wave Imaging for the Measurement of Electromechanical Activation during Sinus Rhythm in Healthy Humans. <b>2017</b> , 43, 2256-2268	11
671	Applications of Nonlinear Methods to Atrial Fibrillation. <b>2017</b> , 387-426	2
670	Detection of Subclinical Atrial Fibrillation in High-Risk Patients Using an Insertable 'Cardiac' Monitor. <b>2017</b> , 3, 1557-1564	14
669	Age-dependent atrial arrhythmic phenotype secondary to mitochondrial dysfunction in Pgc-1 $\alpha$ deficient murine hearts. <b>2017</b> , 167, 30-45	12
668	Risk of major bleeding in patients with non-valvular atrial fibrillation treated with oral anticoagulants: a systematic review of real-world observational studies. <b>2017</b> , 33, 1583-1594	21

667	Atrial fibrillation monitoring to reduce thromboembolic risk: Selecting the patient and the monitoring device. <b>2017</b> , 36, 547-549	
666	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
665	[New onset atrial fibrillation in patients with sepsis]. <b>2017</b> , 66, 786-794	4
664	Predictive value of CHADS and CHADS-VASc scores for acute myocardial infarction in patients with atrial fibrillation. <b>2017</b> , 7, 4730	5
663	Does a complex intervention increase patient knowledge about oral anticoagulation? - a cluster-randomised controlled trial. <b>2017</b> , 18, 15	17
662	Gene Expression Profiles for the Identification of Prevalent Atrial Fibrillation. <b>2017</b> , 6,	5
661	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
660	Clinical presentation, management, and outcomes in the Indian Heart Rhythm Society-Atrial Fibrillation (IHRS-AF) registry. <b>2017</b> , 69, 43-47	18
659	Bermuda Triangle: Coronary Artery Disease, Anxiety Disorders, and Atrial Fibrillation. <b>2017</b> , 120, e45	
658	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 Cardıaca y Electrofisiologıa (SOLAECE). <b>2017</b> , 19, 1589-1623	135
657	Elective electrical cardioversion of atrial fibrillation in patients with implantable devicesInsight of left atrium. <b>2017</b> , 655, 266-271	
656	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
655	Hearables: feasibility of recording cardiac rhythms from head and in-ear locations. <b>2017</b> , 4, 171214	15
654	Kommentar zum periprozeduralen Management der Antikoagulation. <b>2017</b> , 11, 436-441	
653	Electromechanical cardiac monitoring SoC for atrial fibrillation detection. <b>2017</b> ,	0
652	Check a pulseıave a life. <b>2017</b> , 12, 265-266	
651	Cardiovascular System: Structure, Assessment, and Diseases. <b>2017</b> , 103-132	1
650	ıadrenoceptor-mediated enhanced inducibility of atrial fibrillation in a canine system inflammation model. <b>2017</b> , 15, 3767-3774	7



649	Comparative efficacy and safety of contact force-sensing catheter and second-generation cryoballoon ablation for atrial fibrillation: a meta-analysis. <b>2017</b> , 50, e6409	5
648	Combined Nonlinear Analysis of Atrial and Ventricular Series for Automated Screening of Atrial Fibrillation. <b>2017</b> , 2017, 1-13	4
647	Atrial fibrillation monitoring to reduce thromboembolic risk: Selecting the patient and the monitoring device. <b>2017</b> , 36, 547-549	
646	Antiarrhythmic drug therapy among patients presenting to emergency department with symptomatic atrial fibrillation - a prospective nationwide cohort. <b>2017</b> , 25, 81	2
645	Increase of Autonomic Nerve Factors in Epicardial Ganglionated Plexi During Rapid Atrial Pacing Induced Acute Atrial Fibrillation. <b>2017</b> , 23, 3657-3665	4
644	Non-vitamin-K-dependent Oral Anticoagulants in End-stage Renal Disease Patients with Non-valvular Atrial Fibrillation: An Impossible Wedding?. <b>2017</b> , 29, 117-126	
643	Catheter Ablation of Atrial Fibrillation: Where Are We?. <b>2017</b> , 2, 203-227	
642	Improving the implementation of anti-coagulation therapy in AF patients at risk of stroke in a primary care setting. <b>2017</b> , 19, i53-i53	
641	Baseline serum globulin as a predictor of the recurrence of lone atrial fibrillation after radiofrequency catheter ablation. <b>2017</b> , 17, 381-385	3
640	Impact of pre-admission treatment with non-vitamin K oral anticoagulants on stroke severity in patients with acute ischemic stroke. <b>2018</b> , 45, 529-535	10
639	The use of cardiac-CT alone to exclude left atrial thrombus before atrial fibrillation ablation: Efficiency, safety, and cost analysis. <b>2018</b> , 41, 727-733	10
638	Selection Strategies for Atlas-Based Mosaicing of Left Atrial 3-D Transesophageal Echocardiography Data. <b>2018</b> , 44, 1533-1543	
637	Incremental value of left atrial mechanical dispersion over CHA DS -VASc score in predicting risk of thrombus formation. <b>2018</b> , 35, 651-660	8
636	Frequent atrial premature complexes during exercise: A potent predictor of atrial fibrillation. <b>2018</b> , 41, 458-464	2
635	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
634	Does an interdisciplinary outpatient atrial fibrillation (AF) clinic affect the number of acute AF admissions? A retrospective cohort study. <b>2018</b> , 27, 2684-2690	3
633	Prospective observational study in elderly patients with non-valvular atrial fibrillation: Rationale and design of the All Nippon AF In the Elderly (ANAFIE) Registry. <b>2018</b> , 72, 300-306	16
632	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, 1411-1455	26

631	Editor's Choice - Frailty and the management of patients with acute cardiovascular disease: A position paper from the Acute Cardiovascular Care Association. <b>2018</b> , 7, 176-193	39
630	The association between relevant co-morbidities and prevalent as well as incident heart failure in patients with atrial fibrillation. <b>2018</b> , 72, 26-32	21
629	Spontaneous atrial fibrillation after long-term transesophageal atrial burst pacing in rats. Technical and procedural approach to a new in vivo atrial fibrillation model. <b>2018</b> , 26, 105-111	1
628	Irreversible electroporation ablation for atrial fibrillation. <b>2018</b> , 29, 643-651	31
627	A preliminary study of pulmonary vein implant applicability and safety as a potential ablation platform in a follow-up study in pigs. <b>2018</b> , 41, 167-171	1
626	Management of atrial fibrillation in diabetes. <b>2018</b> , 35, 27-31	4
625	The rs2108622 polymorphism is related to the early risk of ischemic stroke in non-valvular atrial fibrillation subjects under oral anticoagulation. <b>2018</b> , 18, 652-656	1
624	Refinement of detecting atrial fibrillation in stroke patients: results from the TRACK-AF Study. <b>2018</b> , 25, 631-636	11
623	Regional variation in anticoagulation and clinical outcomes: scope for improvement. <b>2018</b> , 4, 152-154	2
622	Utility of photoplethysmography for heart rate estimation among inpatients. <b>2018</b> , 48, 587-591	9
621	Long-term follow-up in patients treated by stent implantation for post-ablation pulmonary vein stenosis. <b>2018</b> , 53, 309-315	2
620	Systematic screening for atrial fibrillation in a 65-year-old population with risk factors for stroke: data from the Akershus Cardiac Examination 1950 study. <b>2018</b> , 20, f299-f305	16
619	Metabolic syndrome associates with left atrial dysfunction. <b>2018</b> , 28, 727-734	5
618	The effectiveness and safety of low-dose rivaroxaban in Asians with non-valvular atrial fibrillation. <b>2018</b> , 261, 78-83	18
617	Does atrial fibrillation cause cognitive decline and dementia?. <b>2018</b> , 20, 408-419	61
616	Outcomes after catheter ablation and cardioversion in patients with non-valvular atrial fibrillation: results from the prospective, observational XANTUS study. <b>2018</b> , 20, e87-e95	11
615	Cryoballoon ablation in the elderly: one year outcome and safety of the second-generation 28mm cryoballoon in patients over 75 years old. <b>2018</b> , 20, 772-777	16
614	EBlockers on Discharge From Acute Atrial Fibrillation Are Associated With Decreased Mortality and Lower Cerebrovascular Accidents in Patients With Heart Failure and Reduced Ejection Fraction. <b>2018</b> , 69, 316-322	1

613	Age-dependent electrocardiographic changes in Pgc-1 $\alpha$ deficient murine hearts. <b>2018</b> , 45, 174-186	10
612	High overall cardiovascular risk and mortality in patients with atrial fibrillation and diabetes: A nationwide report. <b>2018</b> , 15, 31-38	15
611	Young women, body size and risk of atrial fibrillation. <b>2018</b> , 25, 173-180	9
610	Symptoms, acceptance of illness and health-related quality of life in patients with atrial fibrillation. <b>2018</b> , 17, 262-272	12
609	Aging in the Cardiovascular System: Lessons from Hutchinson-Gilford Progeria Syndrome. <b>2018</b> , 80, 27-48	46
608	ORBIT score: an useful predictor of small bowel rebleeding in patients under chronic anticoagulation. <b>2018</b> , 53, 179-184	5
607	Influence of abdominal obesity and habitual behaviors on incident atrial fibrillation in Japanese. <b>2018</b> , 71, 118-124	10
606	Sex differences in health status and rehabilitation outcomes in patients with atrial fibrillation treated with ablation: Results from the CopenHeartRFA trial. <b>2018</b> , 17, 123-135	7
605	R-peak based Arrhythmia Detection using Hilbert Transform and Principal Component Analysis. <b>2018</b> ,	7
604	Structural Changes in Sodium Channel-Rich Nanodomains Contribute to the Progression of Atrial Fibrillation. <b>2018</b> , 24, 1268-1269	
603	Actor-Critic Reinforcement Learning for Automatic Left Atrial Appendage Segmentation. <b>2018</b> ,	1
602	Translation, Cultural Adaptation, and Psychometric Properties of the Danish Version of the Anti-Clot Treatment Scale. <b>2018</b> , 2, e280-e290	1
601	Upregulation of miR-122 is associated with cardiomyocyte apoptosis in atrial fibrillation. <b>2018</b> , 18, 1745-1751	13
600	Incidence and prevalence of cardiovascular disease in English primary care: a cross-sectional and follow-up study of the Royal College of General Practitioners (RCGP) Research and Surveillance Centre (RSC). <b>2018</b> , 8, e020282	39
599	Heart failure in immigrant groups: a cohort study of adults aged 45 years and over in Sweden. <b>2018</b> , 52, 292-300	8
598	Intraoperative epicardial focal pulmonary venous electrocardiography in patients with atrial fibrillation. <b>2018</b> , 26, 725-730	
597	Ensemble Learning for Detection of Short Episodes of Atrial Fibrillation. <b>2018</b> ,	4
596	SPECTRO-TEMPORAL ECG ANALYSIS FOR ATRIAL FIBRILLATION DETECTION. <b>2018</b> ,	6

595	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. <i>Egyptian Heart Journal</i> , <b>2018</b> , 70, 307-313	1.3	14
594	Therapeutic Effects of Wenxin Keli in Cardiovascular Diseases: An Experimental and Mechanism Overview. <b>2018</b> , 9, 1005		17
593	More Knowledge Is Better: Cross-Modality Volume Completion and 3D+2D Segmentation for Intracardiac Echocardiography Contouring. <b>2018</b> , 535-543		5
592	A convolutional neural network for ECG annotation as the basis for classification of cardiac rhythms. <b>2018</b> , 39, 104005		33
591	Associations between socioeconomic status, atrial fibrillation, and outcomes: a systematic review. <b>2018</b> , 16, 857-873		12
590	Epidemiology and Prognostic Importance of Atrial Fibrillation in Kidney Transplant Recipients: A Meta-Analysis. <i>Journal of Clinical Medicine</i> , <b>2018</b> , 7,	5.1	6
589	Connexins and Atrial Fibrillation in Obstructive Sleep Apnea. <b>2018</b> , 4, 300-311		6
588	[Oral anticoagulants in elderly patients with coronary artery disease and atrial fibrillation]. <b>2018</b> , 67, 404-410		0
587	Polyunsaturated Fatty Acids and Their Potential Therapeutic Role in Cardiovascular System Disorders-A Review. <b>2018</b> , 10,		116
586	Description of the Human Atrial Action Potential Derived From a Single, Congruent Data Source: Novel Computational Models for Integrated Experimental-Numerical Study of Atrial Arrhythmia Mechanisms. <b>2018</b> , 9, 1211		6
585	Automatic Detection of Atrial Fibrillation Based on Continuous Wavelet Transform and 2D Convolutional Neural Networks. <b>2018</b> , 9, 1206		50
584	Cost-effectiveness of ibrutinib as first-line therapy for chronic lymphocytic leukemia in older adults without deletion 17p. <b>2018</b> , 2, 1946-1956		21
583	Computational Modeling of Electrophysiology and Pharmacotherapy of Atrial Fibrillation: Recent Advances and Future Challenges. <b>2018</b> , 9, 1221		26
582	Prevalence of atrial fibrillation and cardiovascular risk factors in a 63-65 years old general population cohort: the Akershus Cardiac Examination (ACE) 1950 Study. <b>2018</b> , 8, e021704		16
581	Does Left Atrial Appendage Amputation During Routine Cardiac Surgery Reduce Future Atrial Fibrillation and Stroke?. <b>2018</b> , 20, 99		4
580	Aplastic Anemia and Risk of Incident Atrial Fibrillation - A Nationwide Cohort Study. <b>2018</b> , 82, 1279-1285		7
579	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
578	The Disease Burden of Atrial Fibrillation in China From a National Cross-sectional Survey. <b>2018</b> , 122, 793-798		36

577	Detecting atrial fibrillation from short single lead ECGs using statistical and morphological features. <b>2018</b> , 39, 064002	16
576	The influence of iatrogenic interatrial septum leaks after left atrial appendage closure on cardiac function test results. <b>2018</b> , 31, 679-684	
575	Anxiety and Depression in Patients with Permanent Atrial Fibrillation: Prevalence and Associated Factors. <b>2018</b> , 2018, 7408129	22
574	The predictive value of cardiac morphology for long-term outcome of patients undergoing catheter ablation for atrial fibrillation. <b>2018</b> , 12, 418-424	4
573	The Association Between Atrial Fibrillation and Poststroke Seizures is Influenced by Ethnicity and Environmental Factors. <b>2018</b> , 27, 2755-2760	3
572	Center experience does not influence long-term outcome and peri-procedural complications after cryoballoon ablation of paroxysmal atrial fibrillation: Data on 860 patients from the real-world multicenter observational project. <b>2018</b> , 272, 130-136	15
571	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
570	Neu Auftreten von Vorhofflimmern bei Sepsis. <b>2018</b> , 21, 56-65	
569	Socioeconomic factors and mortality in patients with atrial fibrillation-a cohort study in Swedish primary care. <b>2018</b> , 28, 1103-1109	18
568	Role of rivaroxaban in the management of atrial fibrillation: insights from clinical practice. <b>2018</b> , 14, 13-21	11
567	Ranking of the most reliable beat morphology and heart rate variability features for the detection of atrial fibrillation in short single-lead ECG. <b>2018</b> , 39, 094005	11
566	Data Linking Diabetes Mellitus and Atrial Fibrillation-How Strong Is the Evidence? From Epidemiology and Pathophysiology to Therapeutic Implications. <b>2018</b> , 34, 1492-1502	18
565	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
564	The safety and efficacy of non-vitamin K antagonist oral anticoagulants in atrial fibrillation in the elderly. <b>2018</b> , 265, 118-124	13
563	Global rising trends of atrial fibrillation: a major public health concern. <b>2018</b> , 104, 1989-1990	39
562	Patients with atrial fibrillation and permanent pacemaker: Temporal changes in patient characteristics and pharmacotherapy. <i>PLoS ONE</i> , <b>2018</b> , 13, e0195175	3-7 5
561	Safety of Direct Oral Anticoagulants and Vitamin K Antagonists in Oldest Old Patients: A Prospective Study. <b>2018</b> , 19, 936-941	9
560	The risk of acute kidney injury in Asians treated with apixaban, rivaroxaban, dabigatran, or warfarin for non-valvular atrial fibrillation: A nationwide cohort study in Taiwan. <b>2018</b> , 265, 83-89	22

559	Gender-differences in prevalence and outcome of ischemic stroke and promoting factors of atrial thrombi. <b>2018</b> , 22, 68	
558	Mechanisms and Drug Development in Atrial Fibrillation. <b>2018</b> , 70, 505-525	38
557	Simple risk model and score for predicting of incident atrial fibrillation in Japanese. <b>2019</b> , 73, 65-72	14
556	Proteomic profile of patients with atrial fibrillation undergoing cardiac surgery. <b>2019</b> , 28, 94-101	4
555	Atrial Fibrillation Ablation, Stroke, and Hematemesis: Fatal Outcome. <b>2019</b> , 72, 506-507	0
554	Differences in the risk of stroke, bleeding events, and mortality between female and male patients with atrial fibrillation during warfarin therapy. <b>2019</b> , 5, 29-36	10
553	Real-world vs. randomized trial outcomes in similar populations of rivaroxaban-treated patients with non-valvular atrial fibrillation in ROCKET AF and XANTUS. <b>2019</b> , 21, 421-427	2
552	A deep learning approach for real-time detection of atrial fibrillation. <b>2019</b> , 115, 465-473	135
551	Identification of paroxysmal atrial fibrillation subtypes in over 13,000 individuals. <b>2019</b> , 16, 26-30	12
550	Fibrillatory conduction in a simulated two-dimensional model of human atrial tissue: effect of the interaction of two ectopic foci. <b>2019</b> , 95, 577-591	
549	Commonly used definitions in real-world studies may underestimate the prevalence of renal disease among nonvalvular atrial fibrillation patients. <b>2019</b> , 8, 961-968	
548	[Atrial fibrillation in patients with sepsis and non-cardiac infections]. <b>2019</b> , 30, 256-261	2
547	Differences in the quality of oral anticoagulation therapy with vitamin K antagonists in German GP practices - results of the cluster-randomized PICANT trial (Primary Care Management for Optimized Antithrombotic Treatment). <b>2019</b> , 19, 539	0
546	Opportunistic Screening for Atrial Fibrillation in the Pharmacies: A Population-Based Cross-Sectional Study. <b>2019</b> , 26, 339-344	5
545	Detection of atrial fibrillation using discrete-state Markov models and Random Forests. <b>2019</b> , 113, 103386	10
544	GIRK channel activity of Hungarian mushrooms: From screening to biologically active metabolites. <b>2019</b> , 137, 104272	2
543	Influence of concomitant medication on plasma concentration of amiodarone in patients with atrial fibrillation - a pilot study. <b>2019</b> , 92, 129-133	1
542	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

541	Cardiac Computed Tomography - More Than Coronary Arteries? A Clinical Update. <b>2019</b> , 191, 817-826	4
540	A scoring system to predict the risk of atrial fibrillation in chronic lymphocytic leukemia. <b>2019</b> , 37, 508-512	3
539	Correlation between gene polymorphisms and lone atrial fibrillation risk. <b>2019</b> , 47, 2989-2993	1
538	Atrial Fibrillation: A New Indicator for Advanced Colorectal Neoplasia in Screening Colonoscopy. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8, 5.1	2
537	Effect of novel oral anticoagulants on Hospital Anxiety and Depression Scale scores. <b>2019</b> , 44, 743-749	4
536	Effect of Concomitant Atrial Fibrillation on In-Hospital Outcomes of Non-ST-Elevation-Acute Coronary Syndrome-Related Hospitalizations in the United States. <b>2019</b> , 124, 465-475	8
535	Performing diagnostic radial access coronary angiography on uninterrupted direct oral anticoagulant therapy: a prospective analysis. <b>2019</b> , 6, e001026	4
534	The stationary wavelet transform as an efficient reductor of powerline interference for atrial bipolar electrograms in cardiac electrophysiology. <b>2019</b> , 40, 075003	4
533	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
532	Comparisons of Rivaroxaban Following Different Dosage Criteria (ROCKET AF or J-ROCKET AF Trials) in Asian Patients With Atrial Fibrillation. <b>2019</b> , 8, e013053	11
531	Mitochondrial Dysfunction Underlies Cardiomyocyte Remodeling in Experimental and Clinical Atrial Fibrillation. <b>2019</b> , 8,	34
530	Invited review: hypertension and atrial fibrillation: epidemiology, pathophysiology, and implications for management. <b>2019</b> , 33, 824-836	31
529	Safety of Using Direct Oral Anticoagulants in Patients with Atrial Fibrillation and Chronic Kidney Disease. <b>2019</b> , 15, 530-537	2
528	A Deep Learning Method to Detect Atrial Fibrillation Based on Continuous Wavelet Transform. <b>2019</b> , 2019, 1908-1912	11
527	Atrial Fibrillation in Older People: Concepts and Controversies. <b>2019</b> , 6, 175	30
526	Electrocardiographic screening in primary care for cardiovascular disease risk and atrial fibrillation. <b>2019</b> , 20, e101	0
525	Amiodarone and acupuncture for cardiac arrhythmia: Study protocol for a systematic review. <b>2019</b> , 98, e14544	4
524	Novel Models for the Prediction of Left Atrial Appendage Thrombus in Patients with Chronic Nonvalvular Atrial Fibrillation. <b>2019</b> , 2019, 1496535	6

523	A robust computational framework for estimating 3D Bi-Atrial chamber wall thickness. <b>2019</b> , 114, 103444		10
522	Systematic review of societal costs associated with stroke, bleeding and monitoring in atrial fibrillation. <b>2019</b> , 8, 1147-1166		3
521	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
520	A drug safety evaluation of apixaban for the treatment of atrial fibrillation, acute coronary syndrome, and percutaneous coronary intervention. <b>2019</b> , 18, 1119-1125		2
519	Budget Impact of Cryoablation Versus Radiofrequency Ablation of Atrial Fibrillation in the Brazilian Public Healthcare System. <b>2019</b> , 20, 149-153		0
518	Atrial Myopathy. <b>2019</b> , 4, 640-654		60
517	Development and external validation of predictive models for prevalent and recurrent atrial fibrillation: a protocol for the analysis of the CATCH ME combined dataset. <i>BMC Cardiovascular Disorders</i> , <b>2019</b> , 19, 120	2.3	6
516	Oral anticoagulation in patients with non-valvular atrial fibrillation and a CHA2DS2-VASc score of 1: a current opinion of the European Society of Cardiology Working Group on Cardiovascular Pharmacotherapy and European Society of Cardiology Council on Stroke. <b>2019</b> , 5, 171-180		26
515	Current status of anticoagulation in patients with breast cancer and atrial fibrillation. <b>2019</b> , 46, 163-169		8
514	Risk factors of thromboembolism in nonvalvular atrial fibrillation patients with low CHA2DS2-VASc score. <b>2019</b> , 98, e14549		1
513	Association Between Relevant Co-Morbidities and Dementia With Atrial Fibrillation-A National Study. <b>2019</b> , 50, 29-35		6
512	Heart Failure and Atrial Fibrillation, Like Fire and Fury. <b>2019</b> , 7, 447-456		58
511	Atrial Fibrillation in Heart Failure-Diagnostic, Therapeutic, and Prognostic Relevance. <b>2019</b> , 16, 108-115		0
510	Patients on NOACs in the Emergency Room. <b>2019</b> , 19, 40		2
509	Assessing Fluid Resuscitation in Adults with Sepsis Who Are Not Mechanically Ventilated: a Systematic Review of Diagnostic Test Accuracy Studies. <b>2019</b> , 34, 1874-1883		1
508	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
507	Nonlinear dynamic approaches to identify atrial fibrillation progression based on topological methods. <b>2019</b> , 53, 101563		8
506	Acute management of atrial fibrillation with rapid ventricular response. <b>2019</b> , 80, C82-C85		0



505	A novel IRBF-RVM model for diagnosis of atrial fibrillation. <b>2019</b> , 177, 183-192		10
504	An Ensemble of Deep Recurrent Neural Networks for P-wave Detection in Electrocardiogram. <b>2019</b> ,		4
503	The association of vascular disorders with incident dementia in different age groups. <b>2019</b> , 11, 47		9
502	New-onset atrial fibrillation in adult critically ill patients: a scoping review. <b>2019</b> , 45, 928-938		36
501	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
500	Real-world persistence with direct oral anticoagulants (DOACs) in naïve patients with non-valvular atrial fibrillation. <b>2019</b> , 288, 72-75		8
499	Glycemic Status and Thromboembolic Risk in Patients With Atrial Fibrillation and Type 2 Diabetes Mellitus: A Danish Cohort Study. <b>2019</b> , 12, e007030		30
498	Atrial fibrillation screening with photo-plethysmography through a smartphone camera. <b>2019</b> , 21, 1167-1175		33
497	Rivaroxaban in atrial fibrillation cardioversion: an update. <b>2019</b> , 15, 613-626		1
496	Effectiveness and Safety of Direct Oral Anticoagulants versus Vitamin K Antagonists for People Aged 75 Years and over with Atrial Fibrillation: A Systematic Review and Meta-Analyses of Observational Studies. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	25
495	Association of sickle cell trait with atrial fibrillation: The REGARDS cohort. <b>2019</b> , 55, 1-5		4
494	Animal models of arrhythmia: classic electrophysiology to genetically modified large animals. <b>2019</b> , 16, 457-475		71
493	Atrial fibrillation increases the risk of dementia amongst older adults even in the absence of stroke. <b>2019</b> , 286, 101-110		16
492	Atrial fibrillation identification based on a deep transfer learning approach. <b>2019</b> , 5, 035015		4
491	Triggers for Atrial Fibrillation: The Role of Anxiety. <b>2019</b> , 2019, 1208505		28
490	Effectiveness and Safety of Non-Vitamin K Antagonist Oral Anticoagulant and Warfarin in Cirrhotic Patients With Nonvalvular Atrial Fibrillation. <b>2019</b> , 8, e011112		32
489	The nutritional risk and short-, medium- and long-term mortality of hospitalized patients with atrial fibrillation. <b>2019</b> , 31, 1775-1781		4
488	Atrial fibrillation and cancer - An unexplored field in cardiovascular oncology. <b>2019</b> , 35, 59-67		31

487	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
486	Higher ventricular rate during atrial fibrillation relates to increased cerebral hypoperfusions and hypertensive events. <b>2019</b> , 9, 3779	26
485	Antiplatelet Drugs in the Management of Venous Thromboembolism, Cardioembolism, Ventricular Assist Devices, and Pregnancy Complications. <b>2019</b> , 1067-1077	
484	Impact of adding a video to patient education on quality of life among adults with atrial fibrillation: a randomized controlled trial. <b>2019</b> , 102, 1490-1498	5
483	Role of SK channel activation in determining the action potential configuration in freshly isolated human atrial myocytes from the SKArF study. <b>2019</b> , 512, 684-690	4
482	Cryoballoon ablation for persistent atrial fibrillation in patients without left atrial fibrosis. <b>2019</b> , 30, 999-1004	7
481	Atrial fibrillation: risk factors and comorbidities in a tertiary center in Jeddah, Saudi Arabia. <b>2019</b> , 12, 71-77	7
480	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
479	Signal Analysis in Atrial Fibrillation. <b>2019</b> , 331-350	0
478	Association between atrial fibrillation and Helicobacter pylori. <b>2019</b> , 108, 730-740	4
477	Murcia atrial fibrillation project II: protocol for a prospective observational study in patients with atrial fibrillation. <b>2019</b> , 9, e033712	0
476	An End-to-End framework for automatic detection of Atrial Fibrillation using Deep Residual Learning. <b>2019</b> ,	2
475	Directed Networks as a Novel Way to Describe and Analyze Cardiac Excitation: Directed Graph Mapping. <b>2019</b> , 10, 1138	17
474	Health-related quality of life in patients with atrial fibrillation: The role of symptoms, comorbidities, and the type of atrial fibrillation. <i>PLoS ONE</i> , <b>2019</b> , 14, e0226730	3-7 13
473	Novel Echocardiographic Biomarkers in the Management of Atrial Fibrillation. <b>2019</b> , 12, 1	3
472	Development of Czech National Stroke Guidelines. <b>2019</b> , 17 Suppl 1, S9-S11	2
471	Effects of Oral Anticoagulants on Patients With Atrial Fibrillation Aged 90 Years and Older: Comparison Among Direct Oral Anticoagulant, Warfarin Anticoagulant, and Nonanticoagulation. <b>2019</b> , 74, 246-254	7
470	Evolving paradigms in antithrombotic therapy for anticoagulated patients undergoing coronary stenting. <b>2019</b> , 13, 1753944719891688	4

469	Evidence-Practice Gaps in Postdischarge Initiation With Oral Anticoagulants in Patients With Atrial Fibrillation. <b>2019</b> , 8, e014287	5
468	Haemorrhagic and thromboembolic risk in CKD patients with non valvular atrial fibrillation: Do we need a novel risk score calculator?. <b>2019</b> , 274, 179-185	11
467	Atrial fibrillation ablation in heart failure. <b>2019</b> , 40, 663-671	23
466	Persistent atrial fibrillation: A systematic review and meta-analysis of invasive strategies. <b>2019</b> , 278, 137-143	23
465	Robust navigation support in lowest dose image setting. <b>2019</b> , 14, 291-300	1
464	Atrial fibrillation in immigrants under the age of 45 y in Sweden. <b>2019</b> , 11, 193-202	0
463	Effect of reinforced, targeted in-person education using the Jessa Atrial fibrillation Knowledge Questionnaire in patients with atrial fibrillation: A randomized controlled trial. <b>2019</b> , 18, 194-203	8
462	Management of Bleeding Associated With Anticoagulation. <b>2019</b> , 91-103	
461	Atrial F-FDG uptake is related to permanent atrial fibrillation: Will substrate-based patient selection improve outcome?. <b>2020</b> , 27, 1517-1520	1
460	Consumption of fried foods and risk of atrial fibrillation in the Physicians' Health Study. <b>2020</b> , 59, 935-940	1
459	Socioeconomic position and risk of atrial fibrillation: a nationwide Danish cohort study. <b>2020</b> , 74, 7-13	8
458	Feasibility of Atrial Fibrillation Screening With Mobile Health Technologies at Pharmacies. <b>2020</b> , 25, 142-151	6
457	Partial Policy-Based Reinforcement Learning for Anatomical Landmark Localization in 3D Medical Images. <b>2020</b> , 39, 1245-1255	13
456	Angiotensin II and angiotensin 1-7: which is their role in atrial fibrillation?. <b>2020</b> , 25, 367-380	23
455	Safety and feasibility of combined atrial fibrillation ablation and left atrial appendage occlusion after left atrial appendage electrical isolation. <b>2020</b> , 57, 43-55	5
454	Effect of remote ischemic preconditioning on electrophysiological parameters in nonvalvular paroxysmal atrial fibrillation: The RIPPAF Randomized Clinical Trial. <b>2020</b> , 17, 3-9	3
453	Atrial Fibrillation and Cognitive Impairment: New Insights and Future Directions. <b>2020</b> , 29, 69-85	25
452	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

451	Lifestyle risk factors for atrial fibrillation in Ireland. <b>2020</b> , 27, 2092-2094	
450	Implementation and validation of real-time algorithms for atrial fibrillation detection on a wearable ECG device. <b>2020</b> , 116, 103540	17
449	Monogenic and Polygenic Contributions to Atrial Fibrillation Risk: Results From a National Biobank. <b>2020</b> , 126, 200-209	26
448	Expert Recommendations on Cardiac Computed Tomography for Planning Transcatheter Left Atrial Appendage Occlusion. <b>2020</b> , 13, 277-292	46
447	National trends of acute pericarditis post-atrial fibrillation ablation. <b>2020</b> , 74, e13434	2
446	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
445	Thromboembolism in Atrial Fibrillation: Role of the Left Atrial Appendage. <b>2020</b> , 12, 13-20	5
444	Computational approaches for detection of cardiac rhythm abnormalities: Are we there yet?. <b>2020</b> , 59, 28-34	1
443	Management of patients with newly-diagnosed atrial fibrillation: Insights from the BALKAN-AF survey. <b>2020</b> , 26, 100461	1
442	The Full Spectrum of PFO: Are We Seeing Just the Tip of the Iceberg?. <b>2020</b> , 221-225	
441	Incidence and Prognostic Impact of Atrial Fibrillation After Discharge Following Revascularization for Significant Left Main Coronary Artery Narrowing. <b>2020</b> , 125, 500-506	1
440	Direct oral anticoagulants uptake and an oral anticoagulation paradox. <b>2020</b> , 86, 392-397	6
439	Screening for atrial fibrillation: a call for evidence. <b>2020</b> , 41, 1075-1085	60
438	Automated arrhythmia classification based on a combination network of CNN and LSTM. <b>2020</b> , 57, 101819	60
437	Impact of pre-existing hypertension and control status before atrial fibrillation onset on cardiovascular prognosis in patients with non-valvular atrial fibrillation: A real-world database analysis in Japan. <b>2020</b> , 22, 431-437	8
436	An incremental learning system for atrial fibrillation detection based on transfer learning and active learning. <b>2020</b> , 187, 105219	21
435	Reliable Detection of Atrial Fibrillation with a Medical Wearable during Inpatient Conditions. <b>2020</b> , 20,	5
434	Lipid levels, atrial fibrillation and the impact of age: Results from the LIPIDOGRAM2015 study. <b>2020</b> , 312, 16-22	8

433	Adherence and the Moral Construction of the Self: A Narrative Analysis of Anticoagulant Medication. <b>2020</b> , 30, 2316-2330	5
432	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	
431	Atrial fibrillation and cognitive disorders: An overview on possible correlation. <b>2020</b> , 191, 111326	
430	Impact of gender: Rivaroxaban for patients with atrial fibrillation in the XANTUS real-world prospective study. <b>2020</b> , 43, 1405-1413	2
429	A Novel Approach for Atrial Fibrillation Signal Identification Based on Temporal Attention Mechanism. <b>2020</b> , 2020, 316-319	1
428	Assessment of a standalone photoplethysmography (PPG) algorithm for detection of atrial fibrillation on wristband-derived data. <b>2020</b> , 197, 105753	10
427	Treatment strategies for patients with atrial fibrillation and anticoagulant-associated intracranial hemorrhage: an overview of the pharmacotherapy. <b>2020</b> , 21, 1867-1881	2
426	Insight into atrial fibrillation through analysis of the coding transcriptome in humans. <b>2020</b> , 12, 817-826	5
425	Low-Complexity On-Demand Reconstruction for Compressively Sensed Problematic Signals. <b>2020</b> , 68, 4094-4107	1
424	Use of cardiovascular drugs and risk of incident heart failure in patients with atrial fibrillation. <b>2020</b> , 22, 1396-1405	1
423	Opportunistic screening for atrial fibrillation by clinical pharmacists in UK general practice during the influenza vaccination season: A cross-sectional feasibility study. <b>2020</b> , 17, e1003197	1
422	Vascular endothelial growth factor promotes atrial arrhythmias by inducing acute intercalated disk remodeling. <b>2020</b> , 10, 20463	12
421	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
420	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
419	Daily Supplementation of L-Glutamine in Atrial Fibrillation Patients: The Effect on Heat Shock Proteins and Metabolites. <b>2020</b> , 9,	4
418	Multi-scale Entropy Evaluates the Proarrhythmic Condition of Persistent Atrial Fibrillation Patients Predicting Early Failure of Electrical Cardioversion. <i>Entropy</i> , <b>2020</b> , 22,	2.8 1
417	Low serum potassium levels are associated with the risk of atrial fibrillation. <b>2021</b> , 76, 887-890	2
416	Metagenomic data-mining reveals enrichment of trimethylamine-N-oxide synthesis in gut microbiome in atrial fibrillation patients. <b>2020</b> , 21, 526	11

415 . 2020,

414	Dual-Pathway Antithrombotic Therapy in Patients With Atrial Fibrillation After Percutaneous Coronary Intervention in Stable Coronary Artery Disease: A Single-Center, Single-Operator, Retrospective Cohort Study. <b>2020</b> , 7, 414			1
413	A Simple Extreme Learning Machine Model for Detecting Heart Arrhythmia in The Electrocardiography Signal. <b>2020</b> ,			0
412	MR-proANP level predicts new onset atrial fibrillation in patients with acute myocardial infarction. <b>2020</b> , 25, 573-577			1
411	Sodium-Glucose Cotransporter 2 Inhibitors Potentially Prevent Atrial Fibrillation by Ameliorating Ion Handling and Mitochondrial Dysfunction. <b>2020</b> , 11, 912			4
410	Direct Oral Anticoagulants vs. Vitamin-K Antagonists in the Elderly With Atrial Fibrillation: A Systematic Review Comparing Benefits and Harms Between Observational Studies and Randomized Controlled Trials. <i>Frontiers in Cardiovascular Medicine</i> , <b>2020</b> , 7, 132	5-4		5
409	The Iowa less aggressive protocol: A mixed-methods study on the novel treatment protocol of atrial fibrillation. <b>2021</b> , 45, 439-445			0
408	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
407	What do we do about atrial high rate episodes?. <b>2020</b> , 22, O42-O52			12
406	Nutritional Risk and Mortality at One Year for Elderly Patients Hospitalized with Nonvalvular Atrial Fibrillation. NONAVASC Registry. <b>2020</b> , 24, 981-986			0
405	Association between platelet count and the risk of bleeding among patients with nonvalvular atrial fibrillation taking dabigatran after radiofrequency ablation: a cohort study. <b>2020</b> , 10, 1175-1183			0
404	Exercise training in the treatment of paroxysmal atrial fibrillation: study protocol of the Cologne ExAfib Trial. <b>2020</b> , 10, e040054			
403	Convergence of Epicardial and Endocardial RF Ablation for the Treatment of Symptomatic Persistent AF (CONVERGE Trial): Rationale and design. <b>2020</b> , 224, 182-191			7
402	A Review of Atrial Fibrillation Detection Methods as a Service. <b>2020</b> , 17,			11
401	Cell-Free Circulating Mitochondrial DNA: A Potential Blood-Based Marker for Atrial Fibrillation. <b>2020</b> , 9,			8
400	Atrial fibrillation in the elderly: a risk factor beyond stroke. <b>2020</b> , 61, 101092			7
399	First Evidence of Endo-Epicardial Asynchrony of the Left Atrial Wall in Humans. <b>2020</b> , 2, 745-749			0
398	Stroke, Dementia, and Atrial Fibrillation: From Pathophysiologic Association to Pharmacological Implications. <i>Medicina (Lithuania)</i> , <b>2020</b> , 56,	3-1		4

397	Kalman-based Spectro-Temporal ECG Analysis using Deep Convolutional Networks for Atrial Fibrillation Detection. <b>2020</b> , 92, 621-636		7
396	Secondary prevention and outcomes in outpatients with coronary artery disease, atrial fibrillation or heart failure: a focus on disease overlap. <b>2020</b> , 7, e001165		3
395	Transcatheter Closure of Patent Ductus Arteriosus in Elderly Patients: Initial and One-Year Follow-Up Results-Do We Have the Proper Device?. <b>2020</b> , 2020, 4585124		3
394	Nutritional Risk and Mortality at One Year for Elderly Patients Hospitalized with Nonvalvular Atrial Fibrillation. Nonavasc Registry. <b>2020</b> , 24, 981-986		
393	A Structured Literature Review and International Consensus Validation of FORTA Labels of Oral Anticoagulants for Long-Term Treatment of Atrial Fibrillation in Older Patients (OAC-FORTA 2019). <b>2020</b> , 37, 539-548		5
392	Systematic review and network meta-analysis of atrial fibrillation percutaneous catheter ablation technologies using randomized controlled trials. <b>2020</b> , 31, 2192-2205		1
391	Safety and Efficacy of Oral Anticoagulants Therapies in Patients With Atrial Fibrillation Undergoing Percutaneous Coronary Intervention: A Network Meta-Analysis. <b>2020</b> , 25, 399-408		1
390	Comparison of dronedarone vs. flecainide in the maintenance of sinus rhythm, following electrocardioversion in adults with persistent atrial fibrillation: a systematic review and meta-analysis. <b>2021</b> , 7, 363-372		0
389	Atrial fibrillation as an important clinical condition of cognitive decline; diagnosis, comorbidities and severity of symptoms in patients with dementia. <b>2020</b> , 42, 430-438		
388	Systematic DOACs oral anticoagulation in patients with atrial fibrillation and chronic kidney disease: the nephrologist's perspective. <b>2020</b> , 33, 483-495		6
387	Bisphosphonates and atrial fibrillation: revisiting the controversy. <b>2020</b> , 1474, 15-26		2
386	Beneficial Effect of Flecainide Controlled Release on the Quality of Life of Patients with Atrial Fibrillation-the REFLEC-CR Study. <b>2020</b> , 34, 383-389		1
385	Differences in Epidemiology and Risk Factors for Atrial Fibrillation Between Women and Men. <i>Frontiers in Cardiovascular Medicine</i> , <b>2020</b> , 7, 3	5.4	11
384	Non-pulmonary vein triggers in nonparoxysmal atrial fibrillation: Implications of pathophysiology for catheter ablation. <b>2020</b> , 31, 2154-2167		19
383	Direct oral anticoagulants for patients aged over 80 years in nonvalvular atrial fibrillation: the impact of frailty. <b>2020</b> , 21, 562-569		8
382	Preoperative paroxysmal atrial fibrillation predicts high cardiovascular mortality in patients undergoing surgical aortic valve replacement with a bioprosthesis: CAREAVR study. <b>2020</b> , 43, 401-409		2
381	Association of smoking cessation after atrial fibrillation diagnosis on the risk of cardiovascular disease: a cohort study of South Korean men. <b>2020</b> , 20, 168		8
380	Association of arterial thromboembolism location with presence of nonvalvular atrial fibrillation. <b>2020</b> , 28, 325-328		

379	Budget impacts associated with improving diagnosis and treatment of atrial fibrillation in high-risk stroke patients. <b>2020</b> , 9, 253-262	0
378	Profiles of patients on warfarin anticoagulation therapy in a leading tertiary referral hospital in Kenya; findings and implications for Kenya. <b>2020</b> , 18, 165-173	1
377	Photoplethysmography based atrial fibrillation detection: a review. <b>2020</b> , 3, 3	76
376	Baseline Characteristics of Elderly Japanese Patients Aged $\geq$ 75 Years With Non-Valvular Atrial Fibrillation and a History of Stroke - ANAFIE Registry. <b>2020</b> , 84, 516-523	1
375	Age-Related Differences in the Clinical Characteristics and Treatment of Elderly Patients With Atrial Fibrillation in Japan - Insight From the ANAFIE (All Nippon AF In Elderly) Registry. <b>2020</b> , 84, 388-396	4
374	Risk of atrial fibrillation in persons with type 2 diabetes and the excess risk in relation to glycaemic control and renal function: a Swedish cohort study. <b>2020</b> , 19, 9	30
373	Direct-acting oral anticoagulants and alopecia: The valuable support of postmarketing data. <b>2020</b> , 86, 1654-1660	2
372	Association Between the Change in Total Bilirubin and Risk of Bleeding Among Patients With Nonvalvular Atrial Fibrillation Taking Dabigatran. <b>2020</b> , 26, 1076029620910808	1
371	DNA Damage, an Innocent Bystander in Atrial Fibrillation and Other Cardiovascular Diseases?. <i>Frontiers in Cardiovascular Medicine</i> , <b>2020</b> , 7, 67	5-4 5
370	Prognostic Value of Subclinical Coronary Artery Disease in Atrial Fibrillation Patients Identified by Coronary Computed Tomography Angiography. <b>2020</b> , 126, 16-22	6
369	Adverse Drug Reactions during Real-Life Use of Direct Oral Anticoagulants in Italy: An Update Based on Data from the Italian National Pharmacovigilance Network. <b>2020</b> , 10, 266-276	8
368	Comparison of effectiveness and safety of direct oral anticoagulants versus vitamin-k antagonists in elderly patients with atrial fibrillation: a systematic review and cost-effectiveness analysis protocol. <b>2020</b> , 8, 391	2
367	Atrial fibrillation: an arrhythmia that makes healthcare systems tremble. <b>2020</b> , 23, 667-669	3
366	Different Types of Atrial Fibrillation Share Patterns of Gut Microbiota Dysbiosis. <b>2020</b> , 5,	17
365	Artificial intelligence-enabled electrocardiogram: can we identify patients with unrecognized atrial fibrillation?. <b>2020</b> , 5, 119-121	
364	A clinical audit of oral anticoagulant therapy in aged care residents with atrial fibrillation. <b>2020</b> , 42, 474-481	
363	Direct Oral Anticoagulants in Patients with Liver Disease in the Era of Non-Alcoholic Fatty Liver Disease Global Epidemic: A Narrative Review. <b>2020</b> , 37, 1910-1932	25
362	Sarcopenia, sarcopenic overweight/obesity and risk of cardiovascular disease and cardiac arrhythmia: A cross-sectional study. <b>2021</b> , 40, 571-580	13



361	Global epidemiology of atrial fibrillation: An increasing epidemic and public health challenge. <b>2021</b> , 16, 217-221	130
360	Associations of anger, vital exhaustion, anti-depressant use, and poor social ties with incident atrial fibrillation: The Atherosclerosis Risk in Communities Study. <b>2021</b> , 28, 633-640	11
359	The in-ear region as a novel anatomical site for ECG signal detection: validation study on healthy volunteers. <b>2021</b> , 60, 93-100	0
358	Opinion paper: Exercise for healthy aging. <b>2021</b> , 144, 45-52	4
357	Risk of developing diabetes in patients with atrial fibrillation taking non-vitamin K antagonist oral anticoagulants or warfarin: A nationwide cohort study. <b>2021</b> , 23, 499-507	4
356	A Review of Cardiac Radioablation (CR) for Arrhythmias: Procedures, Technology, and Future Opportunities. <b>2021</b> , 109, 783-800	11
355	Treatment preferences as basis for decision making in patients using direct oral anticoagulants in Spain. <b>2021</b> , 51, 475-484	1
354	Automated Atrial Fibrillation Detection using a Hybrid CNN-LSTM Network on Imbalanced ECG Datasets. <b>2021</b> , 63, 102194	42
353	D-dimer blood concentrations to exclude left atrial thrombus in patients with atrial fibrillation. <b>2021</b> , 107, 195-200	7
352	Mobile health applications for the detection of atrial fibrillation: a systematic review. <b>2021</b> , 23, 11-28	12
351	Blood-based 8-hydroxy-2'-deoxyguanosine level: A potential diagnostic biomarker for atrial fibrillation. <b>2021</b> , 18, 271-277	7
350	An end-to-end atrial fibrillation detection by a novel residual-based temporal attention convolutional neural network with exponential nonlinearity loss. <b>2021</b> , 212, 106589	9
349	SETAP: epidemiology and prevention of stroke and transient ischaemic attack in Czech patients with atrial fibrillation. <b>2021</b> , 23, 539-547	0
348	Peripheral Arterial Disease in Patients with Atrial Fibrillation: The AFFIRM Study. <b>2021</b> , 134, 514-518	8
347	Vernakalant for Rapid Cardioversion of Recent-Onset Atrial Fibrillation: Results from the SPECTRUM Study. <b>2021</b> , 35, 283-292	3
346	Current state of knowledge around nurse-led cardioversion: a launchpad for future projects. <b>2021</b> , 24, 61	
345	General population screening for atrial fibrillation with an automated rhythm-detection blood pressure device. <b>2021</b> , 322, 265-270	1
344	Stroke prevention strategies in high-risk patients with atrial fibrillation. <b>2021</b> , 18, 276-290	19

343	Compliance of atrial fibrillation treatment with the ABC pathway in patients with concomitant diabetes mellitus in the Middle East based on the Gulf SAFE registry. <b>2021</b> , 51, e13385		3
342	2020 ESC Guidelines for the diagnosis and management of atrial fibrillation developed in collaboration with the European Association for Cardio-Thoracic Surgery (EACTS): The Task Force for the diagnosis and management of atrial fibrillation of the European Society of Cardiology (ESC) <small>Developed with the special contribution of the European Heart Rhythm Association (EHRA) of the ESC. <b>2021</b>, 43, 373-408.</small>		1676
341	Pathophysiology of atrial fibrillation and chronic kidney disease. <b>2021</b> , 117, 1046-1059		15
340	Should patients treated with oral anti-coagulants be operated on within 48 h of hip fracture?. <b>2021</b> , 51, 1132-1137		3
339	Should concomitant surgical ablation for atrial fibrillation be performed in elderly patients?. <b>2021</b> , 161, 1816-1823.e1		4
338	Increase in regional cerebral saturation after elective electrical cardioversion of atrial fibrillation is only transient and without beneficial effects on neuropsychological functioning: cerebral saturation during electrical cardioversion. <b>2021</b> , 35, 165-173		1
337	Right Atrial Appendage Thrombus in Atrial Fibrillation: A Case Report and Review of the Literature. <b>2021</b> , 9, 23247096211010048		
336	Relationship between lipoproteins, thrombosis and atrial fibrillation. <b>2021</b> ,		2
335	Atrial fibrillation in diabetic patients.. <b>2021</b> , 2021, 103-117		0
334	World Heart Federation Roadmap on Atrial Fibrillation - A 2020 Update. <b>2021</b> , 16, 41		7
333	Ethical Challenges With Smartwatch-Based Screening for Atrial Fibrillation: Putting Users at Risk for Marketing Purposes?. <i>Frontiers in Cardiovascular Medicine</i> , <b>2020</b> , 7, 615927	5-4	1
332	BIRC5, GAJ5, and lncRNA NPHP3-AS1 Are Correlated with the Development of Atrial Fibrillation-Valvular Heart Disease. <b>2021</b> , 62, 153-161		0
331	Death of a child and the risk of atrial fibrillation: a nationwide cohort study in Sweden. <b>2021</b> , 42, 1489-1495		4
330	Prevalence/incidence of atrial fibrillation based on integrated medical/pharmacy claims, and association with co-morbidity profiles/multi-morbidity in a large US adult cohort. <b>2021</b> , 75, e14042		3
329	Cryoballoon atrial fibrillation ablation: Single-center safety and efficacy data using a novel cryoballoon technology compared to a historical balloon platform. <b>2021</b> , 32, 588-594		8
328	Atrial fibrillation prevalence and risk profile from novel community-based screening in Thailand: A prospective multi-centre study. <b>2021</b> , 32, 100709		5
327	Association between lower extremity venous insufficiency and duration of atrial fibrillation. <b>2021</b> , 36, 570-575		
326	Very Low Prevalence and Incidence of Atrial Fibrillation among Bolivian Forager-Farmers. <b>2021</b> , 87, 18		3

325	The increased risk of atrial fibrillation in inflammatory arthritis: a systematic review and meta-analysis of cohort studies. <b>2021</b> , 1-13		1
324	Gender differences in major vascular complications of catheter ablation for atrial fibrillation. <b>2021</b> , 32, 647-656		1
323	Ischemic Stroke Risk Factors in Patients with Atrial Fibrillation Treated with New Oral Anticoagulants. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	5
322	Drugs in phase I and II clinical development for the prevention of stroke in patients with atrial fibrillation. <b>2021</b> , 30, 1057-1069		1
321	Comparison of Direct Oral Anticoagulant Use for the Treatment of Non-Valvular Atrial Fibrillation in Pivotal Clinical Trials vs. the Real-World Setting: A Population-Based Study from Southern Italy. <b>2021</b> , 14,		0
320	Electrocardiographic and Echocardiographic Abnormalities in Patients with Risk Factors for Atrial Fibrillation. <b>2021</b> , 13, 211-219		0
319	Current Drug Treatment Strategies for Atrial Fibrillation and TASK-1 Inhibition as an Emerging Novel Therapy Option. <b>2021</b> , 12, 638445		4
318	Adenosine A Receptors Are Upregulated in Peripheral Blood Mononuclear Cells from Atrial Fibrillation Patients. <b>2021</b> , 22,		6
317	Arrhythmia Supraventricular Premature Beat Detection in Electrocardiography Signal using Deep Gated Recurrent Model. <b>2021</b> ,		0
316	Enrichment of loss-of-function and copy number variants in ventricular cardiomyopathy genes in 'lone' atrial fibrillation. <b>2021</b> , 23, 844-850		2
315	Screening and management of atrial fibrillation in primary care. <b>2021</b> , 373, n379		4
314	Oral Anticoagulant Treatment in Patients with Atrial Fibrillation and Chronic Kidney Disease. <i>Medicina (Lithuania)</i> , <b>2021</b> , 57,	3.1	
313	Prevalence of atrial fibrillation in myotonic dystrophy type 1: A systematic review. <b>2021</b> , 31, 281-290		4
312	Variation of P-wave indices in paroxysmal atrial fibrillation patients before and after catheter ablation. <b>2021</b> , 66, 102500		3
311	A Heart Rate Monitoring App (FibriCheck) for Atrial Fibrillation in General Practice: Pilot Usability Study. <b>2021</b> , 5, e24461		1
310	Falls in ED patients: do elderly patients on direct oral anticoagulants bleed less than those on vitamin K antagonists?. <b>2021</b> , 29, 56		0
309	Non-Invasive and Quantitative Estimation of Left Atrial Fibrosis Based on P Waves of the 12-Lead ECG-A Large-Scale Computational Study Covering Anatomical Variability. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	4
308	Outcomes of adverse drug events reported with potentially inappropriate medications in older adults, 2004-2017. <b>2021</b> , 51, 137-144		

307	Cost-effectiveness of mobile health-based integrated care for atrial fibrillation: Model development and data analysis (Preprint).		
306	Antithrombotic Therapy for Stroke Patients with Cardiovascular Disease. <b>2021</b> , 41, 365-387		0
305	Patients with dementia and atrial fibrillation less frequently receive direct oral anticoagulants (DOACs) and experience higher thrombotic and mortality risk. <b>2021</b> , 1-6		1
304	Trends in incidence of oral anticoagulant-related intracerebral hemorrhage and sales of oral anticoagulants in Capital Region of Denmark 2010-2017. <b>2021</b> , 6, 143-150		3
303	Atrial fibrillation is an independent predictor for in-hospital mortality in patients admitted with SARS-CoV-2 infection. <b>2021</b> , 18, 501-507		27
302	Use of Non-Vitamin K Antagonist Oral Anticoagulants Among Patients with Nonvalvular Atrial Fibrillation and Multimorbidity. <b>2021</b> , 38, 3166-3184		2
301	Resuscitation of the Critically Ill Older Adult. <b>2021</b> , 39, 273-286		
300	Antithrombotic Therapy in Complex Percutaneous Coronary Intervention Patients Requiring Chronic Anticoagulation. 15,		
299	Mitochondrial Dysfunction in Atrial Fibrillation-Mechanisms and Pharmacological Interventions. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	0
298	Guía ESC 2020 sobre el diagnóstico y tratamiento de la fibrilación auricular, desarrollada en colaboración de la European Association of Cardio-Thoracic Surgery (EACTS). <b>2021</b> , 74, 437.e1-437.e116		3
297	Autoencoder-Based Extrasystole Detection and Modification of RRI Data for Precise Heart Rate Variability Analysis. <b>2021</b> , 21,		1
296	Factors Influencing General Practitioners' Intention to Utilize Wearable ECG Devices for Atrial Fibrillation Screening: An Acceptance Model and Questionnaire Survey (Preprint).		
295	Relationship between diabetes mellitus and atrial fibrillation prevalence in the Polish population: a report from the Non-invasive Monitoring for Early Detection of Atrial Fibrillation (NOMED-AF) prospective cross-sectional observational study. <b>2021</b> , 20, 128		3
294	A programme for early diagnosis of atrial fibrillation: a multi-centre study in primary care. <b>2021</b> ,		
293	Safety of propafenone application in patients with organic myocardial pathology at the prehospital stage. <b>2021</b> , 22, 32-37		
292	Electrophysiological and Structural Remodeling of the Atria in a Mouse Model of Troponin-I Mutation Linked Hypertrophic Cardiomyopathy: Implications for Atrial Fibrillation. <b>2021</b> , 22,		3
291	Refractory Atrial Fibrillation With Rapid Ventricular Rate in a Patient With Small Cell Carcinoma of the Lung Encasing the Right Pulmonary Artery: A Case Report and Insight Into Therapeutic Options. <i>Cureus</i> , <b>2021</b> , 13, e16027	1.2	
290	Electrocardiographic biomarkers to predict atrial fibrillation in sinus rhythm electrocardiograms. <b>2021</b> , 107, 1813-1819		2

289	Intracardiac echocardiography for guidance of transcatheter left atrial appendage occlusion: An expert consensus document. <b>2021</b> , 98, 815-825		2
288	Anticoagulation in Very Old Patients with Atrial Fibrillation (AVOPA): A Descriptive Observational Study. <b>2021</b> , 8, 603-614		0
287	The Pathophysiological Link between Right Atrial Remodeling and Functional Tricuspid Regurgitation in Patients with Atrial Fibrillation: A Three-Dimensional Echocardiography Study. <b>2021</b> , 34, 585-594.e1		12
286	Inhibition of Platelet Aggregation After Coronary Stenting in Patients Receiving Oral Anticoagulation. <b>2021</b> , 118,		2
285	The association between increasing oral anticoagulant prescribing and atrial fibrillation related stroke in Ireland. <b>2021</b> ,		0
284	Enhanced detection of cardiac arrhythmias utilizing 14-day continuous ECG patch monitoring. <b>2021</b> , 332, 78-84		6
283	Long Term outcomes of percutaneous atrial fibrillation ablation in patients with continuous monitoring. <b>2021</b> , 44, 1176-1184		0
282	Factors Affecting Wearable ECG Device Adoption by General Practitioners for Atrial Fibrillation Screening: Cross-Sectional Study (Preprint).		
281	Atrial fibrillation in patients with SARS-CoV-2 infection. <b>2021</b> , 157, 58-63		1
280	Prediction of risk factors for recurrence of atrial fibrillation in patients with arterial hypertension. <b>2021</b> , 37, 3413-3421		1
279	Pre-Stroke Statin Therapy Improves In-Hospital Prognosis Following Acute Ischemic Stroke Associated with Well-Controlled Nonvalvular Atrial Fibrillation. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	5
278	Preoperative Atrial Fibrillation is associated with long-term mortality in patients undergoing surgical Aortic valve Replacement. <b>2021</b> , 36, 3561-3566		2
277	Analysis of the Correlation of Galectin-3 Concentration with the Measurements of Echocardiographic Parameters Assessing Left Atrial Remodeling and Function in Patients with Persistent Atrial Fibrillation. <b>2021</b> , 11,		0
276	Impact of the Pattern of Atrial Fibrillation on Stroke Risk and Mortality. <i>Arrhythmia and Electrophysiology Review</i> , <b>2021</b> , 10, 68-76	3.2	2
275	Efficacy and Safety of SATAKE HotBalloon Catheter for Treatment of Paroxysmal Atrial Fibrillation - A Post-Marketing Surveillance Study. <b>2021</b> , 85, 1314-1320		1
274	Atrial fibrillation in patients with SARS-CoV-2 infection. <b>2021</b> , 157, 58-63		6
273	Clinical Outcomes of Very Elderly Patients With Atrial Fibrillation Receiving On-label Doses of Apixaban: J-ELD AF Registry Subanalysis. <b>2021</b> , 10, e021224		1
272	The effect of a case-finding app on the detection rate of atrial fibrillation compared with opportunistic screening in primary care patients: protocol for a cluster randomized trial. <b>2021</b> , 22, 525		0

271	2021 Korean Heart Rhythm Society Guidelines: Management of Atrial Fibrillation in Specific Clinical Settings. <b>2021</b> , 96, 264-295		
270	Enhancing Healthcare Access-Smartphone Apps in Arrhythmia Screening: Viewpoint. <b>2021</b> , 9, e23425		0
269	A New Vision at the Interface of Atrial Fibrillation and Stroke. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 689313	5.4	1
268	The Role of Mitochondrial Dysfunction in Atrial Fibrillation: Translation to Druggable Target and Biomarker Discovery. <b>2021</b> , 22,		4
267	One-year Follow-up Results of the Optimal Thromboprophylaxis in Elderly Chinese Patients with Atrial Fibrillation (ChiOTEAF) registry. <b>2021</b> , 37, 1227-1239		2
266	Two Decades of Cardiac Amyloidosis: A Danish Nationwide Study. <b>2021</b> , 3, 522-533		1
265	Uninterrupted Direct Oral Anticoagulants Without a Change in Regimen for Catheter Ablation for Atrial Fibrillation Is an Acceptable Protocol. <b>2021</b> , 3, 481-487		
264	Long-term antithrombotic therapy for patients with atrial fibrillation and stable coronary artery disease.		0
263	The Electrophysiology Laboratory: Anesthetic Considerations and Staffing Models. <b>2021</b> , 35, 2775-2783		0
262	Advanced interatrial block as a predictor of atrial fibrillation: Is it time to change our clinical practice?. <b>2021</b> ,		1
261	Preventing esophageal complications from atrial fibrillation ablation: A review.. <b>2021</b> , 2, 651-664		6
260	A Population-Based Study of Unexplained/Lone Atrial Fibrillation: Temporal Trends, Management, and Outcomes.. <b>2022</b> , 4, 65-74		
259	High levels of autoantibodies against apoB100 p210 are associated with lower incidence of atrial fibrillation in women. <b>2021</b> ,		1
258	Estimation of the economic burden of atrial fibrillation-related stroke in Greece. <b>2021</b> , 1-7		
257	Left atrial appendage occlusion vs novel oral anticoagulation for stroke prevention in atrial fibrillation: rationale and design of the multicenter randomized occlusion-AF trial. <b>2022</b> , 243, 28-38		1
256	Experiences With Intravenous Thrombolysis in Acute Ischemic Stroke by Elderly Patients-A "Real World Scenario". <b>2021</b> , 12, 721337		1
255	Anytime ECG Monitoring through the Use of a Low-Cost, User-Friendly, Wearable Device. <b>2021</b> , 21,		0
254	Survey on atrial fibrillation detection from a single-lead ECG wave for Internet of Medical Things. <b>2021</b> , 178, 245-258		8

253	The use of cardiac computed tomography angiography in the assessment of percutaneous left atrial appendage closure – Review and experts recommendations endorsed by the Société Française d’imagerie cardiaque et vasculaire diagnostique et interventionnelle. <b>2021</b> , 102, 586-592	0
252	The Watchman device for preventing stroke in patients with atrial fibrillation. <b>2021</b> , 34, 33-38	
251	Combining Rhythmic and Morphological ECG Features for Automatic Detection of Atrial Fibrillation: Local and Global Prediction Models. <b>2021</b> , 425-441	
250	Clinical determinants of early spontaneous conversion to sinus rhythm in patients with atrial fibrillation. <b>2021</b> , 29, 255-261	1
249	Simultaneous electrocardiogram during routine electroencephalogram: arrhythmia rates through the eyes of the cardiologist. <b>2021</b> , 79, 15-21	2
248	Inadequate oral anticoagulation with warfarin in women with cerebrovascular event and history of atrial fibrillation: the FibStroke study. <b>2021</b> , 53, 287-294	2
247	Prediction of Post-Ablation Outcome in Atrial Fibrillation Using Shape Parameterization and Partial Least Squares Regression. <b>2017</b> , 311-321	1
246	Echocardiography and cardiac arrhythmias. <b>2018</b> , 59, 140-149	10
245	The Next Generation Precision Medical Record - A Framework for Integrating Genomes and Wearable Sensors with Medical Records.	3
244	Directed networks as a novel way to describe and analyze cardiac excitation: Directed Graph mapping.	1
243	Influence of sex-based differences on oral anticoagulation control in patients taking coumarin derivatives: a systematic review protocol. <b>2021</b> , 19, 477-483	1
242	Medical and neurobehavioural phenotypes in carriers of X-linked ichthyosis-associated genetic deletions in the UK Biobank. <b>2020</b> , 57, 692-698	11
241	Deep phenotyping of human induced pluripotent stem cell-derived atrial and ventricular cardiomyocytes. <b>2018</b> , 3,	115
240	Catheter ablation of atrial fibrillation in the elderly. <b>2014</b> , 11, 291-5	8
239	Cognitive function and adherence to anticoagulation treatment in patients with atrial fibrillation. <b>2016</b> , 13, 559-65	21
238	Anticoagulation in frail older people. <b>2019</b> , 16, 844-846	4
237	Atrial fibrillation among Russian men and women aged 55 years and older: prevalence, mortality, and associations with biomarkers in a population-based study. <b>2020</b> , 17, 74-84	5
236	Anatomical Evaluation of the Pulmonary Veins and the Left Atrium Using Computed Tomography Before Catheter Ablation: Reproducibility of Measurements. <b>2016</b> , 81, 228-32	4

235	Effectiveness and usage of a decision support system to improve stroke prevention in general practice: A cluster randomized controlled trial. <i>PLoS ONE</i> , <b>2017</b> , 12, e0170974	3-7	37
234	Closure of Left Atrial Appendage to Prevent Stroke: Devices and Status. <b>2018</b> , 45, 172-174		4
233	Efficacy and safety of oral anticoagulation in elderly patients with atrial fibrillation. <b>2018</b> , 19, 67-71		17
232	AF in Cancer Patients: A Different Need for Anticoagulation?. <b>2019</b> , 14, 65-67		9
231	Predictive Role of BNP/NT-proBNP in Non-Heart Failure Patients Undergoing Catheter Ablation for Atrial Fibrillation: An Updated Systematic Review. <b>2020</b> , 27, 4469-4478		1
230	Antithrombotic Therapy in Patients with Recent Stroke and Atrial Fibrillation. <b>2020</b> , 26, 2715-2724		0
229	Management of atrial fibrillation: easy as ABC. <b>2019</b> , 110, 27-34		1
228	Cardiac multispiral computed tomography: optimization of examination protocol for non-invasive cardiac mapping before catheter ablation of atrial fibrillation. <b>2018</b> , 33-48		2
227	Potential drug-drug interactions between oral anticoagulants for high-risk patients with atrial fibrillation in Latvia. <b>2019</b> , 61, e266-e271		1
226	The Role of Sleep Disturbance, Depression and Anxiety in Frail Patients with AF-Gender Differences. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 10,	5.1	2
225	Cardioversion of Atrial Fibrillation and Flutter: Comparative Study of Pulsed vs. Low Energy Biphasic Truncated Exponential Waveforms. <b>2019</b> , 12, 2172		0
224	Liver transplantation and atrial fibrillation: A meta-analysis. <b>2018</b> , 10, 761-771		14
223	The Cumulative Incidence of Stroke, Myocardial infarction, Heart Failure and Sudden Cardiac Death in Patients with Atrial Fibrillation. <b>2017</b> , 71, 316-319		4
222	The Impact of Risk Factors and Comorbidities on The Incidence of Atrial Fibrillation. <b>2017</b> , 29, 231-236		18
221	Subclinical atrial fibrillation - what is the risk of stroke?. <b>2019</b> , 163, 107-113		2
220	Position Statement on Indications of Echocardiography in Adults - 2019. <b>2019</b> , 113, 135-181		9
219	Categorizing atrial fibrillation via Symbolic Pattern Recognition. <b>2016</b> , 4, 8		3
218	Atrial fibrillation and psychological factors: a systematic review. <b>2017</b> , 5, e3537		13



217	Pathogenesis of embologenic thrombosis of the left atrium in patients with atrial fibrillation. <b>2021</b> , 14, 400		
216	Atrial Flutter Mechanism Detection Using Directed Network Mapping. <b>2021</b> , 12, 749635		0
215	Predicting All-Cause Mortality Risk in Atrial Fibrillation Patients: A Novel LASSO-Cox Model Generated From a Prospective Dataset. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 730453	5.4	2
214	Mid-term outcomes of thoracoscopic and hybrid therapy of atrial fibrillation. <b>2021</b> , 28, 5-12		1
213	Prevalence of Atrial Fibrillation and Associated Mortality Among Hospitalized Patients With COVID-19: A Systematic Review and Meta-Analysis. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 720129	5.4	3
212	Economic evaluation of direct oral anticoagulants (DOACs) versus vitamin K antagonists (VKAs) for stroke prevention in patients with atrial fibrillation: a systematic review and meta-analysis. <b>2021</b> ,		4
211	Executive Summary of the II Brazilian Guidelines for Atrial Fibrillation. <b>2016</b> , 107, 501-508		6
210	Left Atrial Appendage Closure. <b>2017</b> , 157-165		
209	STACOM-SLAWT Challenge: Left Atrial Wall Segmentation and Thickness Measurement Using Region Growing and Marker-Controlled Geodesic Active Contour. <b>2017</b> , 211-219		1
208	[Non-vitamin K antagonist oral anticoagulants for heart diseases]. <b>2017</b> , 89, 120-127		
207	3. Vitamin D and cardiovascular disease. <b>2017</b> , 49-75		
206	Atrial Fibrillation. <b>2018</b> , 277-322		
205	Mechanisms of Atrial Fibrillation and Their Impact on Strategies for Catheter Ablation. <b>2018</b> , 4, 56		1
204	Atrial Fibrillation in Hypertension: Patients' Characteristics. <b>2018</b> , 30, 4-9		
203	Screening for atrial fibrillation. <b>2018</b> , 1, 18-24		
202	Clinical Effects of "Selective Drug" Regulating Vagus Nerve Signal Pathway in Vagally-Mediated Atrial Fibrillation. <b>2018</b> , 24, 2210-2217		1
201	Impact of Metabolic Status on the Course of Atrial Fibrillation. <b>2018</b> , 25, 165-169		
200	Prognostic Value of Atrial Fibrillation Inducibility in Patients Without History of Clinical Atrial Fibrillation. <b>2018</b> , 11, 1837		0


- 199 HOLTHER MONITORING AND ECHOCARDIOGRAPHY FOR PREDICTING THE EFFECTIVENESS OF PULMONARY VEIN ISOLATION IN PATIENTS WITH PAROXYSMAL AND PERSISTENT ATRIAL FIBRILLATION. **2018**, 7, 12-23 1
- 198 The combination of atrial fibrillation and obstructive sleep apnea – is there a connection?. **2018**, 119-124 2
- 197 The role of beta-blockers in the treatment of hypertension in 2018 ESC/ESH guidelines. **2018**, 96-99
- 196 Consequences of Altered Cardiac Activity on Brain Activity. **2019**, 1-15
- 195 Cognitive Decline in Elderly Patients with Hypertensive Heart Disease. **2019**, 1-15
- 194 Natural Foods and Indian herbs of cardiovascular interest. **2019**, 7, 1
- 193 Prevalence and Major Risk Factors for Atrial Fibrillation. **2019**, 9, 95+-100 0
- 192 Ablaci3n de fibrilaci3n auricular, ictus y hemorragia digestiva: desenlace fatal. **2019**, 72, 506-507
- 191 Trastornos del ritmo auricular. **2019**, 23, 1-14
- 190 ARITMOLOGIC VIOLATIONS IN POPULATIONS OF PEOPLE LIVING IN NORMAL AND EXTREME CLIMATIC CONDITIONS, WITH NO SIGNS OF SOMATIC PATHOLOGY, AGGRAVATING THE RISK OF CARDIOVASCULAR DISEASE. **2019**, 5, 7-16
- 189 [Cognitive Dysfunction at the Background of Atrial Fibrillation: Clinical-Pathological Aspects, Diagnostics and Prevention, Issues of the Use of the Application of Anticoagulant Therapy]. **2019**, 59, 66-77 0
- 188 Traditional warfarin (Coumadin) therapy usage experience on nonvalvular atrial fibrillation before non-Vitamin K antagonists (new oral anticoagulants) era from a center in Turkey. **2020**, 6, 66
- 187 Endurance Exercise and Atrial Fibrillation. **2020**, 659-681 0
- 186 A Gated Recurrent Deep Model for Supraventricular Premature Beat Detection in Electrocardiography Signal. **2020**, 0
- 185 Prevalence of atrial arrhythmia in patients with arrhythmogenic right ventricular cardiomyopathy: a systematic review and meta-analysis. **2020**, 21, 368-376 0
- 184 Non-invasive detection of arrhythmogenic foci of atria by using the cardioelectric field on the surface of the body during experimental pulmonary hypertension. **2020**, 27, 63-69 1
- 183 Epicardial Fat Volume as a New Imaging-Based Feature Associated with Risk of Recurrence after Pulmonary Veins Ablation in Atrial Fibrillation. **2020**, 5, 65-70
- 182 A Remote Nutritional Intervention to Change the Dietary Habits of Patients Undergoing Ablation of Atrial Fibrillation: Randomized Controlled Trial (Preprint).

- 181 Advances and Application of a Novel Oral Anticoagulant in Specific Populations: Dabigatran Etexilate. **2020**, 21, 106-111
- 180 Enhancing Healthcare Access—Smartphone Apps in Arrhythmia Screening: Viewpoint (Preprint).
- 179 Patients' attitude towards a sham-controlled trial on pulmonary vein isolation in atrial fibrillation. **2021**, 1 ○
- 178 A Remote Nutritional Intervention to Change the Dietary Habits of Patients Undergoing Ablation of Atrial Fibrillation: Randomized Controlled Trial. **2020**, 22, e21436 ○
- 177 Consequences of Altered Cardiac Activity on Brain Activity. **2020**, 197-211
- 176 Results of concomitant cryoablation for atrial fibrillation during mitral valve surgery. **2021**,
- 175 Modern aspects of surgical treatment of patients with atrial fibrillation. Development of uniform criteria for selecting patients for radiofrequency ablation. **2020**, 58-64
- 174 Analysis of level of apoptosis markers in patients with coronary heart disease. **2020**, 4, 5-8 1
- 173 Oxidant-Induced Models of Vascular Leak. **2020**, 95-108
- 172 Impact of mental disorders on adherence to therapy in patients with atrial fibrillation. **2020**, 13, 530 ○
- 171 The role and assesment of mental and emotional state in patients with arrhythmias. **2020**, 18, 209-221
- 170 Prevalencia y perfil clínico-terapéutico de la fibrilación auricular en consultorios de cardiología privados del noreste de México. **2020**, 31, 40-48
- 169 Risk factors for recurrence of atrial fibrillation. **2021**, 25, 338-345 ○
- 168 Cognitive Decline in Elderly Patients with Hypertensive Heart Disease. **2020**, 79-93
- 167 Association Between 4q25 Variants, Risk of Atrial Fibrillation and Echocardiographic Parameters. **2020**, 74, 1-6 ○
- 166 Anticoagulation Control, Outcomes, and Associated Factors in Patients with Atrial Fibrillation Receiving Warfarin at Tertiary Care Hospital in Ethiopia. **2021**, 27, 10760296211049786 ○
- 165 Hybrid Convergent Procedure for the Treatment of Persistent and Long-standing Persistent Atrial Fibrillation. *Arrhythmia and Electrophysiology Review*, **2021**, 10, 198-204 3.2 ○
- 164 EVALUATION OF RIGHT VENTRICLE SYSTOLIC AND DIASTOLIC FUNCTION IN PATIENTS WITH PAROXYSMAL ATRIAL FIBRILLATION. **2020**, 15, 131

163	Performance of an automated photoplethysmography-based artificial intelligence algorithm to detect atrial fibrillation.. <b>2020</b> , 1, 107-110		0
162	Emergency Department Readmission in Elderly Patients After Acute Rhythm or Rate Control Treatment for Atrial Fibrillation. <b>2016</b> , 9, 1387		
161	Long-Term Continuous Ambulatory ECG Monitors and External Cardiac Loop Recorders for Cardiac Arrhythmia: A Health Technology Assessment. <b>2017</b> , 17, 1-56		1
160	Low levels of Vitamin D an emerging risk for cardiovascular diseases: A review. <b>2017</b> , 11, 71-76		5
159	The Atrial Fibrillation Effect on Quality-of-Life (AFEQT) questionnaire: cultural adaptation and validation of the Greek version. <b>2016</b> , 20, 264-267		1
158	[Success rate of one-stop procedure for atrial fibrillation ablation and its impact on cardiac function: a propensity-matched study]. <b>2020</b> , 40, 1415-1421		1
157	Personalized warfarin treatment based on the PITX2 single nucleotide polymorphism rs6843082. <b>2020</b> , 13, 2831-2839		
156	Atrial fibrillation in patients with systolic heart failure: pathophysiology mechanisms and management. <b>2021</b> , 18, 376-397		
155	Effect of atrial fibrillation on cognitive function in heart failure patients. <b>2021</b> , 18, 585-590		
154	Impact of frailty on all-cause mortality and major bleeding in patients with atrial fibrillation: A meta-analysis. <b>2021</b> , 73, 101527		1
153	Analyzing artificial intelligence systems for the prediction of atrial fibrillation from sinus-rhythm ECGs including demographics and feature visualization. <b>2021</b> , 11, 22786		3
152	Catheter ablation for atrial fibrillation in elderly patients: Systematic review and a meta-analysis. <b>2021</b> ,		1
151	Impact of Left Atrial Appendage Amputation on Left Atrial Morphology and Rhythm after Off-Pump CABG. <b>2021</b> ,		
150	Carotid Artery Stenting in Patients with Atrial Fibrillation: Direct Oral Anticoagulants, Brief Double Antiplatelets, and Testing Strategy. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	1
149	Atrial fibrillation detection in outpatient electrocardiogram monitoring: An algorithmic crowdsourcing approach. <i>PLoS ONE</i> , <b>2021</b> , 16, e0259916	3.7	3
148	Comparison of clinical outcomes of edoxaban versus apixaban, dabigatran, rivaroxaban, and vitamin K antagonists in patients with atrial fibrillation in Germany: A real-world cohort study. <b>2022</b> , 346, 93-99		1
147	Periodontitis, dental plaque, and atrial fibrillation in the Hamburg City Health Study. <i>PLoS ONE</i> , <b>2021</b> , 16, e0259652	3.7	1
146	THE IMPACT OF ATRIAL FIBRILLATION ON OUTCOMES OF PERIPHERAL ARTERIAL DISEASE: ANALYSIS OF ROUTINELY COLLECTED PRIMARY CARE DATA. <b>2021</b> ,		

145	Correlation of heart rate recovery and heart rate variability with atrial fibrillation progression. <b>2021</b> , 49, 3000605211057822		
144	Direct Oral Anticoagulants versus Warfarin in Octogenarians with Nonvalvular Atrial Fibrillation: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	2
143	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
142	CLINICAL FACTORS ASSOCIATED WITH NON-VALVULAR ATRIAL FIBRILLATION. <b>2019</b> , 8-13		0
141	Atrial Fibrillation Surgical Ablation Long-term Outcome Prediction Just with One Lead of the Preoperative Surface Electrocardiogram. <b>2020</b> ,		
140	Dynamic Local Activation Time Mapping in Heavily Scarred Left Atrium and Persistent Atrial Fibrillation: A proof of concept case report.. <b>2020</b> , 13, 2415		0
139	Association Between Newly Diagnosed Atrial Fibrillation and Work Disability (from a Nationwide Danish Cohort Study).. <b>2022</b> ,		0
138	The role of M3 receptors in regulation of electrical activity deteriorates in the rat heart during ageing.. <b>2022</b> , 5, 1-7		
137	Atrial fibrillation and acceleration of frailty: findings from the Irish Longitudinal Study on Ageing.. <b>2022</b> , 51,		
136	Echocardiographic Structure and Function in Elderly Patients With Atrial Fibrillation in Japan - The ANAFIE Echocardiographic Substudy.. <b>2021</b> , 86,		0
135	Most common cardiovascular diseases of the elderly [A review article. <b>2022</b> ,		
134	The Determinants of the 13-Year Risk of Incident Atrial Fibrillation in a Russian Population Cohort of Middle and Elderly Age.. <b>2022</b> , 12,		0
133	Prevalence and treatment of atrial fibrillation in older adults.. <b>2022</b> , 1		0
132	Effect of the ALDH2 Variant on the Prevalence of Atrial Fibrillation in Habitual Drinkers. <b>2022</b> , 2, 62-62		0
131	Temporary Trends Concerning the Extent and Efficacy of Atrial Fibrillation Ablation Using Radiofrequency Energy in a Polish Single-Center Experience.. <i>Medicina (Lithuania)</i> , <b>2022</b> , 58,	3.1	
130	Association between T-tau protein and A $\beta$ 2 in plasma neuronal-derived exosomes and cognitive impairment in patients with permanent atrial fibrillation and the role of anticoagulant therapy and inflammatory mechanisms.. <b>2022</b> ,		1
129	Anticoagulation Control in Older Atrial Fibrillation Patients Receiving Vitamin K Antagonist Therapy for Stroke Prevention. <b>2022</b> , 2022, 1-8		
128	ATRIAL FIBRILLATION IN PATIENTS WITH CONCOMITANT DIABETES MELLITUS [WHAT DO WE ALREADY KNOW AND WHAT DO WE NEED TO DISCOVER?]. <b>2022</b> , 75, 123-127		



109	Worsening of kidney function in patients with atrial fibrillation and chronic kidney disease: evidence from the real-world CALLIPER study.. <b>2022</b> , 1-31	1
108	Clinical impact of right ventricular-pulmonary artery uncoupling on predicting the clinical outcomes after catheter ablation in persistent atrial fibrillation patients.. <b>2022</b> , 39, 100991	0
107	Sex-linked genetic mechanisms and atrial fibrillation risk.. <b>2022</b> , 104459	0
106	Atrial fibrillation.. <b>2022</b> , 8, 21	5
105	Knowledge about atrial fibrillation and anticoagulation affects the risk of clinical outcomes.. <b>2022</b> , 213, 105-112	0
104	A systematic review and meta-analysis on the impact of pre-existing and new-onset atrial fibrillation on outcomes before and after liver transplantation.. <b>2021</b> ,	5
103	Cost-Effectiveness of Catheter Ablation vs. Medical Therapy for the Treatment of Atrial Fibrillation in the United Kingdom.. <b>2021</b> ,	1
102	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
101	Clinical, Laboratory, and Imaging Profile in Patients with Systemic Amyloidosis in a Brazilian Cardiology Referral Center.. <b>2022</b> , 118, 422-432	
100	The Effects of Implementing a Mobile Health-Technology Supported Pathway on Atrial Fibrillation-Related Adverse Events Among Patients With Multimorbidity: The mAFA-II Randomized Clinical Trial.. <b>2021</b> , 4, e2140071	4
99	 <b>2020</b> , 13,	
98	Shedding light on the pathophysiology of non-valvular atrial fibrillation as a primary cause of the regurgitation of atrio-ventricular valves.. <b>2022</b> ,	
97	From Bench to Bedside-Implementing the New ABC Approach for Atrial Fibrillation in an Emergency Department Setting.. <b>2022</b> , 19,	
96	Radiofrequency Catheter Ablation of Atrial Fibrillation: A Review of Techniques.. <b>2022</b> ,	1
95	Aging-induced atrial fibrosis in I current change and its effect on atrial fibrillation in dogs.. <b>2022</b> , e12951	1
94	Data_Sheet_1.PDF. <b>2020</b> ,	
93	Image_1.JPEG. <b>2020</b> ,	
92	Table_1.DOCX. <b>2018</b> ,	

91	Data_Sheet_1.pdf. <b>2018,</b>		
90	Data_Sheet_1.pdf. <b>2019,</b>		
89	Clinical benefit of left atrial appendage closure in octogenarians.. <b>2021,</b> 18, 886-896		
88	Arrhythmia Detection is Improved by 14-Day Continuous Electrocardiography Patch Monitoring and CHA2DS2-VASc Score.. <b>2022,</b> 38, 64-72		
87	Diagnostic Value of Delayed Contrast-Enhanced Cardiac Computed Tomography for Detecting Left Atrial Appendage Thrombus in Patients With Atrial Fibrillation.. <i>Frontiers in Cardiovascular Medicine,</i> <b>2022,</b> 9, 847163	5.4	
86	Prognostic Value of 12-Leads Electrocardiogram at Emergency Department in Hospitalized Patients with Coronavirus Disease-19.. <i>Journal of Clinical Medicine,</i> <b>2022,</b> 11,	5.1	○
85	A Decision-Making System with Reject Option for Atrial Fibrillation Prediction Without ECG Signals. <b>2022,</b>		
84	Clinical outcomes in patients with persistent atrial fibrillation after technologic advances including contact force-guided and ablation index-guided ablation. <b>2022,</b> 23,		
83	Impact of treatment adherence on the effectiveness and safety of oral anticoagulants in patients with atrial fibrillation: A retrospective cohort study.. <b>2022,</b>		
82	Short-term atrial fibrillation detection using electrocardiograms: A comparison of machine learning approaches.. <b>2022,</b> 163, 104790		1
81	Association Between TCF21 Gene Polymorphism with the Incidence of Paroxysmal Atrial Fibrillation and the Efficacy of Radiofrequency Ablation for Patients with Paroxysmal Atrial Fibrillation. Volume 15, 4975-4983		
80	Trends and sex differences in atrial fibrillation hospitalization and catheter ablation at tertiary hospitals in China from 2013 to 2016.. <b>2022,</b> 19, 292-300		○
79	Advanced interatrial block as a predictor of cardioembolic stroke: is it time to change our clinical practice?. <b>2022,</b> 37, 413-413		
78	Drug-Drug Interactions of Direct Oral Anticoagulants (DOACs): From Pharmacological to Clinical Practice. <i>Pharmaceutics,</i> <b>2022,</b> 14, 1120	6.4	1
77	All-Cause Mortality Trends in Patients Hospitalized for Atrial Fibrillation in Sweden: Role of Age, Stroke Risk, and Education. <i>SSRN Electronic Journal,</i>	1	
76	Pharmacologic Rate versus Rhythm Control for Atrial Fibrillation in Heart Failure Patients. <i>Medicina (Lithuania),</i> <b>2022,</b> 58, 743	3.1	○
75	Impact of Atrial Fibrillation on Inpatient Outcomes Among Hospitalized Patients With Multiple Myeloma. <i>Cureus,</i> <b>2022,</b>	1.2	
74	QRS transitional zone rotations and the risk of atrial fibrillation: the Suita Study. <i>Heart and Vessels,</i>	2.1	○



73	Documentation of atrial fibrillation among non-conveyed ambulance patients: a new primary prevention opportunity?. <i>British Paramedic Journal</i> , <b>2022</b> , 7, 51-57	0.6	
72	Five Years of Direct Oral Anticoagulants Use in Italy: Adverse Drug Reactions from the Italian National Pharmacovigilance Network. <i>Journal of Clinical Medicine</i> , <b>2022</b> , 11, 3207	5.1	
71	Longitudinal Anthropometric Measures and Risk of New-Onset Atrial Fibrillation Among Community-Dwelling Men and Women. <i>Mayo Clinic Proceedings</i> , <b>2022</b> ,	6.4	
70	Synthesis of substituted tetrahydropyrimidin-2-ones through nucleophilic cyclization / electrophilic substitution of 1-(3,3-diethoxypropyl)urea with C-nucleophiles. <i>Tetrahedron</i> , <b>2022</b> , 132874	2.4	
69	F-Wave Extraction from Single-Lead Electrocardiogram Signals with Atrial Fibrillation by Utilizing an Optimized Resonance-Based Signal Decomposition Method. <i>Entropy</i> , <b>2022</b> , 24, 812	2.8	o
68	Performance of an electronic health record-based predictive model to identify patients with atrial fibrillation across countries. <i>PLoS ONE</i> , <b>2022</b> , 17, e0269867	3.7	
67	The Atrium in Atrial Fibrillation   A Clinical Review on How to Manage Atrial Fibrotic Substrates. <i>Frontiers in Cardiovascular Medicine</i> , 9,	5.4	o
66	Economic Evaluation of Catheter Ablation Versus Medical Therapy for the Treatment of Atrial Fibrillation from the Perspective of the UK. <i>Arrhythmia and Electrophysiology Review</i> , 11,	3.2	o
65	A nomogram to predict left atrial appendage thrombus and spontaneous echo contrast in non-valvular atrial fibrillation patients. <i>BMC Cardiovascular Disorders</i> , <b>2022</b> , 22,	2.3	o
64	Does new onset and pre-existing atrial fibrillation predict mortality in COVID-19 patients?. <i>Egyptian Heart Journal</i> , <b>2022</b> , 74,	1.3	o
63	Cryoballoon ablation beyond pulmonary vein isolation in the setting of persistent atrial fibrillation. <i>Expert Review of Medical Devices</i> , 1-9	3.5	
62	Outcomes of Patients Presenting with Primary or Secondary Atrial Fibrillation with Rapid Ventricular Rate to the Emergency Department. <i>Annals of the Academy of Medicine, Singapore</i> , <b>2018</b> , 47, 438-444	2.8	o
61	Noise-level Aware Compressed Analysis Framework for Robust Electrocardiography Signal Monitoring. <b>2022</b> , 1-12		
60	Deep Learning Classifier for Advancing Video Monitoring of Atrial Fibrillation. <b>2022</b> ,		
59	Nine-Year Trends in Atrial Fibrillation Prevalence among Romanian Adult Hypertensives: A Post-Hoc Analysis of SEPHAR II-IV Surveys. <b>2022</b> , 19, 9250		1
58	An investigation of the contextual distribution of false positives in a deep learning-based atrial fibrillation detection algorithm. <b>2023</b> , 211, 118540		
57	A systematic literature review of the effect of mind-body interventions on mental health among patients with atrial fibrillation. <b>2022</b> , 28, 200245		o
56	The Arf6/PIP5K pathway activates IKACH in cigarette smoke mediated atrial fibrillation. <b>2022</b> , 100, 110475		o

- 55 A novel therapeutic strategy for alleviating atrial remodeling by targeting exosomal miRNAs in atrial fibrillation. **2022**, 1869, 119365 2
- 54 Lead Separation and Combination: A Novel Unsupervised 12-lead ECG Feature Learning Framework for Internet of Medical Things. **2022**, 1-1 0
- 53 Lipid Levels and New-Onset Atrial Fibrillation in Patients with Acute Myocardial Infarction. **2022**, 0
- 52 Atrial Gene Painting in Large Animal Model of Atrial Fibrillation. **2022**, 205-216 0
- 51 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
- 50 Apixaban versus other anticoagulants in patients with nonvalvular fibrillation: a comparison of all-cause and event-related costs in real-life setting in France. 0
- 49 Imaging-based body fat depots and new-onset atrial fibrillation in general population: a prospective cohort study. **2022**, 20, 1
- 48 Homocysteine as a Predictor of Paroxysmal Atrial Fibrillation-Related Events: A Scoping Review of the Literature. **2022**, 12, 2192 0
- 47 Telecardiología. De la prevención primaria a la secundaria. **2022**, 0
- 46 The role of prognostic stratification on prescription of anticoagulants in older patients with atrial fibrillation: a multicenter, observational, prospective European study (EUROSAF). **2022**, 54, 2411-2419 0
- 45 Left atrial appendage closure in nonvalvular atrial fibrillation patients with percutaneous coronary intervention. **2022**, 22, 0
- 44 Personalized approach using wearable technology for early detection of atrial fibrillation in high-risk primary care patients (PATCH-AF): Study protocol for a cluster randomized controlled trial. **2022**, 254, 172-182 0
- 43 Preoperative Prediction of Catheter Ablation Outcome in Persistent Atrial Fibrillation Patients through Spectral Organization Analysis of the Surface Fibrillatory Waves. **2022**, 12, 1721 0
- 42 Oral Anticoagulation use in Non-valvular Atrial Fibrillation Patients in Rural Setting. **2022**, 100026 0
- 41 Searching for atrial fibrillation: looking harder, looking longer, and in increasingly sophisticated ways. An EHRA position paper 1
- 40 Sex-Related Differences in Clinical Outcomes in Patients with Atrial Fibrillation and Coronary Artery Disease: A Sub-Study of the MISOAC-AF Randomized Controlled Trial. **2022**, 11, 5843 0
- 39 Impact of anxiety disorders on adherence to anticoagulant therapy in patients with atrial fibrillation. **2022**, 94, 1085-1093 0
- 38 Effect of congestive heart failure on safety and efficacy of left atrial appendage closure in patients with non-valvular atrial fibrillation. 0

- 37 Retrospective Comparison of Patients  $\geq$ 80 Years With Atrial Fibrillation Prescribed Either an FDA-Approved Reduced or Full Dose Direct-Acting Oral Anticoagulant. **2022**, 43, 101130 ○
- 36 International, Large-Scale, Real-World Clinical Data Confirm the Safety Profile of Rivaroxaban. 82-88 ○
- 35 A Review of the Burden of Atrial Fibrillation: Understanding the Impact of the New Millennium Epidemic across Europe. 110-118 5
- 34 Management of Atrial Fibrillation in Europe: Current Care Pathways and the Clinical Impact of Antiarrhythmic Drugs and Catheter Ablation. 98-109 ○
- 33 Screening strategies for atrial fibrillation in the elderly population: a systematic review and network meta-analysis. ○
- 32 A 3D-CNN with temporal-attention block to predict the recurrence of atrial fibrillation based on body-surface potential mapping signals. 13, ○
- 31 Alcohol and Atrial Fibrillation: A Pathophysiologic Perspective. Publish Ahead of Print, ○
- 30 High-Power Short-Duration Radiofrequency Ablation of Atrial Fibrillation. **2022**, 49-59 ○
- 29 Le patient atteint de maladies cardiovasculaires. **2022**, 99-122 ○
- 28 Stacked Variational Autoencoder in the Classification of Cardiac Arrhythmia using ECG Signals with 2D-ECG Images. **2022**, ○
- 27 Intelligent Evaluation of the Course of Atrial Fibrillation Using Transfer Learning. **2022**, ○
- 26 Accuracy of a standalone atrial fibrillation detection algorithm installed on a popular wristband and smartwatch. The Fitbit-Biostrap-Fibrichck study. (Preprint). ○
- 25 Catheter ablation of symptomatic atrial fibrillation: Sex, ethnicity, and socioeconomic disparities. **2022**, 3, 766-770 ○
- 24 New-Onset Postoperative Atrial Fibrillation is Associated with Perioperative Inflammatory Response and Longer Hospital Stay after Robotic-Assisted Pulmonary Lobectomy. **2022**, 100153 ○
- 23 Development of a clinically relevant ex vivo model of cardiac ablation for testing of ablation catheters. ○
- 22 Analysis of infiltrated immune cells in left atriums from patients with atrial fibrillation and identification of circRNA biomarkers for postoperative atrial fibrillation. 13, ○
- 21 All-cause mortality trends in patients hospitalized for atrial fibrillation in Sweden: Role of age, stroke risk, and education. **2022**, 43, 101153 ○
- 20 Non-Valvüler Atrial Fibrilasyonlu Hastalarda ATRIA Skoru ile CRP/Albumin Arasındaki İli. 570-575 ○

- 19 Enhanced neutrophil extracellular traps formation in AF patients with dilated left atrium. ○
- 18 Right Atrial Appendage Thrombus. **2023**, 5, 101702 ○
- 17 Dynamical behavior analysis of the heart system by the bifurcation structures. **2023**, e12887 ○
- 16 Segmentation: intracardiac echocardiography contouring. **2023**, 89-107 ○
- 15 Steady-state and transient effects of SK channel block and adrenergic stimulation to counteract acetylcholine-induced arrhythmogenic effects in the human atria: A computational study. **2023**, 157, 106719 ○
- 14 Long-term Patient and Health Service Outcomes of Ablation and Antiarrhythmic Drugs in Atrial Fibrillation: A Comparative Systematic Review. Publish Ahead of Print, ○
- 13 Percept U-Net: Percept Attention-based Convolutional Neural Network for Atrial Fibrillation Episode Localization. **2022**, ○
- 12 Preliminary findings on left atrial appendage occlusion simulations applying different endocardial devices. 10, ○
- 11 The relation between atrial fibrillation cardioversion success rate with Vitamin D Level in patients underwent elective cardioversion in King Abdulaziz Cardiac Center, King Abdulaziz Medical City for National Guards, Riyadh Saudi Arabia. **2023**, 24, 17 ○
- 10 Compartmentalisation proteomics revealed endolysosomal protein network changes in a goat model of atrial fibrillation. ○
- 9 Association of gut microbiome dysbiosis with the progression of atrial fibrillation: A systematic review. ○
- 8 Characteristics of stroke after liver and kidney transplantation. 14, ○
- 7 Medetomidine/midazolam/fentanyl narcosis alters cardiac autonomic tone leading to conduction disorders and arrhythmias in mice. **2023**, 52, 85-92 ○
- 6 Atrial arrhythmias and heart failure: A modern view of an old paradox. ○
- 5 Association of Left Atrial Size With Stroke or Systemic Embolism in Patients With Atrial Fibrillation Having Undergone Bioprosthetic Valve Replacement From the BPV-AF Registry. **2023**, ○
- 4 Temporal changes in incidence, treatment strategies and 1-year re-admission rates in patients with atrial fibrillation/flutter under 65 years of age: A Danish nationwide study. **2023**, ○
- 3 Detection of atrial fibrillation based on Stockwell transformation using convolutional neural networks. ○
- 2 Mid term freedom from atrial fibrillation following hybrid ablation, a systematic review and meta analysis. **2023**, 18, ○

- 1 Accuracy of a standalone atrial fibrillation detection algorithm added to a popular wristband and smartwatch (Preprint).

o