

Young-Hoon Kim

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250 papers	11,826 citations	41 h-index	106 g-index
288 ext. papers	14,639 ext. citations	3.9 avg, IF	5.54 L-index

#	Paper	IF	Citations
250	Worldwide epidemiology of atrial fibrillation: a Global Burden of Disease 2010 Study. <i>Circulation</i> , 2014 , 129, 837-47	16.7	2509
249	2012 HRS/EHRA/ECAS expert consensus statement on catheter and surgical ablation of atrial fibrillation: recommendations for patient selection, procedural techniques, patient management and follow-up, definitions, endpoints, and research trial design: a report of the Heart Rhythm Society (HRS) Task Force on Catheter and Surgical Ablation of Atrial Fibrillation. Developed in partnership with the European Heart Rhythm Association (EHRA) and endorsed by the European Society of Cardiology (ESC) and the European Heart Rhythm Association (EHRA). <i>Circulation</i> , 2012 , 125, 237-51	6.7	1314
248	2012 HRS/EHRA/ECAS Expert Consensus Statement on Catheter and Surgical Ablation of Atrial Fibrillation: recommendations for patient selection, procedural techniques, patient management and follow-up, definitions, endpoints, and research trial design. <i>Europace</i> , 2012 , 14, 528-606	3.9	1160
247	2017 HRS/EHRA/ECAS/APHRS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation. <i>Europace</i> , 2018 , 20, e1-e160	3.9	461
246	EHRA/HRS/APHRS/SOLAECE expert consensus on atrial cardiomyopathies: definition, characterization, and clinical implication. <i>Europace</i> , 2016 , 18, 1455-1490	3.9	268
245	2012 HRS/EHRA/ECAS expert consensus statement on catheter and surgical ablation of atrial fibrillation: recommendations for patient selection, procedural techniques, patient management and follow-up, definitions, endpoints, and research trial design. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2012 , 33, 171-257	2.4	250
244	2017 HRS/EHRA/ECAS/APHRS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation: Executive summary. <i>Europace</i> , 2018 , 20, 157-208	3.9	227
243	Spatiotemporal heterogeneity in the induction of ventricular fibrillation by rapid pacing: importance of cardiac restitution properties. <i>Circulation Research</i> , 1999 , 84, 1318-31	15.7	196
242	2017 HRS/EHRA/ECAS/APHRS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation: Executive summary. <i>Journal of Arrhythmia</i> , 2017 , 33, 369-409	1.5	148
241	EHRA/HRS/APHRS/SOLAECE expert consensus on atrial cardiomyopathies: Definition, characterization, and clinical implication. <i>Heart Rhythm</i> , 2017 , 14, e3-e40	6.7	138
240	Role of papillary muscle in the generation and maintenance of reentry during ventricular tachycardia and fibrillation in isolated swine right ventricle. <i>Circulation</i> , 1999 , 100, 1450-9	16.7	130
239	Relation between ligament of Marshall and adrenergic atrial tachyarrhythmia. <i>Circulation</i> , 1999 , 100, 876-83	16.7	129
238	Left atrial volume is a predictor of atrial fibrillation recurrence after catheter ablation. <i>Journal of the American Society of Echocardiography</i> , 2008 , 21, 697-702	5.8	111
237	Role of pectinate muscle bundles in the generation and maintenance of intra-atrial reentry: potential implications for the mechanism of conversion between atrial fibrillation and atrial flutter. <i>Circulation Research</i> , 1998 , 83, 448-62	15.7	100
236	Total and interatrial epicardial adipose tissues are independently associated with left atrial remodeling in patients with atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2011 , 22, 647-55	2.7	92
235	Spatial dispersion of action potential duration restitution kinetics is associated with induction of ventricular tachycardia/fibrillation in humans. <i>Journal of Cardiovascular Electrophysiology</i> , 2004 , 15, 1357-63	2.7	92
234	Action potential duration restitution kinetics in human atrial fibrillation. <i>Journal of the American College of Cardiology</i> , 2002 , 39, 1329-36	15.1	88

233	European Heart Rhythm Association (EHRA) consensus document on the management of supraventricular arrhythmias, endorsed by Heart Rhythm Society (HRS), Asia-Pacific Heart Rhythm Society (APHRS), and Sociedad Latinoamericana de Estimulaci3n Cardíaca y Electrofisiología (SOLAECE). <i>Europace</i> , 2017 , 19, 465-511	3.9	85
232	Comparison of voltage map-guided left atrial anterior wall ablation versus left lateral mitral isthmus ablation in patients with persistent atrial fibrillation. <i>Heart Rhythm</i> , 2011 , 8, 199-206	6.7	84
231	Electrocardiographic and electrophysiological characteristics of premature ventricular complexes associated with left ventricular dysfunction in patients without structural heart disease. <i>Europace</i> , 2013 , 15, 735-41	3.9	83
230	Ethanol infusion in the vein of Marshall facilitates mitral isthmus ablation. <i>Heart Rhythm</i> , 2012 , 9, 1207-16	6.7	75
229	Percutaneous coronary intervention with drug-eluting stent implantation vs. minimally invasive direct coronary artery bypass (MIDCAB) in patients with left anterior descending coronary artery stenosis. <i>Catheterization and Cardiovascular Interventions</i> , 2005 , 64, 75-81	2.7	74
228	Hybrid epicardial and endocardial ablation of persistent or permanent atrial fibrillation: a new approach for difficult cases. <i>Journal of Cardiovascular Electrophysiology</i> , 2007 , 18, 917-23	2.7	73
227	2017 HRS/EHRA/ECAS/APHRS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation: Executive summary. <i>Heart Rhythm</i> , 2017 , 14, e445-e494	6.7	72
226	Differentiation, engraftment and functional effects of pre-treated mesenchymal stem cells in a rat myocardial infarct model. <i>Acta Cardiologica</i> , 2005 , 60, 277-84	0.9	69
225	Unusual complications of percutaneous epicardial access and epicardial mapping and ablation of cardiac arrhythmias. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011 , 4, 882-8	6.4	67
224	Role of the posterior papillary muscle and purkinje potentials in the mechanism of ventricular fibrillation in open chest dogs and Swine: effects of catheter ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2006 , 17, 777-83	2.7	66
223	Electrophysiologic characteristics of complex fractionated atrial electrograms in patients with atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2009 , 20, 266-72	2.7	59
222	EHRA/HRS/APHRS/SOLAECE expert consensus on Atrial cardiomyopathies: Definition, characterisation, and clinical implication. <i>Journal of Arrhythmia</i> , 2016 , 32, 247-78	1.5	59
221	Hypertension and cardiac arrhythmias: a consensus document from the European Heart Rhythm Association (EHRA) and ESC Council on Hypertension, endorsed by the Heart Rhythm Society (HRS), Asia-Pacific Heart Rhythm Society (APHRS) and Sociedad Latinoamericana de Estimulaci3n Cardíaca y Electrofisiología (SOLAECE). <i>Europace</i> , 2017 , 19, 891-911	3.9	58
220	2017 HRS/EHRA/ECAS/APHRS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation: executive summary. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2017 , 50, 1-55	2.4	58
219	Safety and convenience of continuous warfarin strategy during the periprocedural period in patients who underwent catheter ablation of atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2010 , 21, 620-5	2.7	56
218	STABLE-SR (Electrophysiological Substrate Ablation in the Left Atrium During Sinus Rhythm) for the Treatment of Nonparoxysmal Atrial Fibrillation: A Prospective, Multicenter Randomized Clinical Trial. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017 , 10,	6.4	54
217	The relationship between endocardial voltage and regional volume in electroanatomical remodeled left atria in patients with atrial fibrillation: comparison of three-dimensional computed tomographic images and voltage mapping. <i>Journal of Cardiovascular Electrophysiology</i> , 2009 , 20, 1349-56	2.7	51
216	The Electrical Isolation of the Left Atrial Posterior Wall in Catheter Ablation of Persistent Atrial Fibrillation. <i>JACC: Clinical Electrophysiology</i> , 2019 , 5, 1253-1261	4.6	50

215	Clinical significance of early recurrences of atrial tachycardia after atrial fibrillation ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2010 , 21, 1331-7	2.7	49
214	Catheter ablation of atrial fibrillation via superior approach in patients with interruption of the inferior vena cava. <i>Heart Rhythm</i> , 2009 , 6, 174-9	6.7	48
213	High plasma concentrations of transforming growth factor- β and tissue inhibitor of metalloproteinase-1: potential non-invasive predictors for electroanatomical remodeling of atrium in patients with non-valvular atrial fibrillation. <i>Circulation Journal</i> , 2011 , 75, 557-64	2.9	47
212	Left atrial electromechanical conduction time can predict six-month maintenance of sinus rhythm after electrical cardioversion in persistent atrial fibrillation by Doppler tissue echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2010 , 23, 309-14	5.8	42
211	European Heart Rhythm Association (EHRA)/Heart Rhythm Society (HRS)/Asia Pacific Heart Rhythm Society (APHRS)/Latin American Heart Rhythm Society (LAHRS) expert consensus on arrhythmias and cognitive function: what is the best practice?. <i>Europace</i> , 2018 , 20, 1399-1421	3.9	41
210	Korean atrial fibrillation network genome-wide association study for early-onset atrial fibrillation identifies novel susceptibility loci. <i>European Heart Journal</i> , 2017 , 38, 2586-2594	9.5	40
209	Improved endothelial function in patients with atrial fibrillation through maintenance of sinus rhythm by successful catheter ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2011 , 22, 376-82	2.7	39
208	Electrical isolation of the left atrial appendage increases the risk of ischemic stroke and transient ischemic attack regardless of postisolation flow velocity. <i>Heart Rhythm</i> , 2018 , 15, 1746-1753	6.7	39
207	The effect and safety of the antithrombotic therapies in patients with atrial fibrillation and CHADS score 1. <i>Journal of Cardiovascular Electrophysiology</i> , 2010 , 21, 501-7	2.7	38
206	Mechanism of procainamide-induced prevention of spontaneous wave break during ventricular fibrillation. Insight into the maintenance of fibrillation wave fronts. <i>Circulation</i> , 1999 , 100, 666-74	16.7	38
205	Defibrillator electrogram T wave alternans as a predictor of spontaneous ventricular tachyarrhythmias in defibrillator recipients. <i>Circulation Journal</i> , 2009 , 73, 55-62	2.9	36
204	Transmembrane potential properties at the core of functional reentrant wave fronts in isolated canine right atria. <i>Circulation</i> , 1998 , 98, 1556-67	16.7	36
203	Effectiveness of beta-blockers depending on the genotype of congenital long-QT syndrome: A meta-analysis. <i>PLoS ONE</i> , 2017 , 12, e0185680	3.7	35
202	Circadian and seasonal variations of ventricular tachyarrhythmias in patients with early repolarization syndrome and Brugada syndrome: analysis of patients with implantable cardioverter defibrillator. <i>Journal of Cardiovascular Electrophysiology</i> , 2012 , 23, 757-63	2.7	35
201	Clinical and serological predictors for the recurrence of atrial fibrillation after electrical cardioversion. <i>Europace</i> , 2009 , 11, 1632-8	3.9	35
200	Changes in left atrial structure and function after catheter ablation and electrical cardioversion for atrial fibrillation. <i>Circulation Journal</i> , 2008 , 72, 2051-7	2.9	35
199	Global Prospective Safety Analysis of Rivaroxaban. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 141-153	15.1	35
198	Is pursuit of termination of atrial fibrillation during catheter ablation of great value in patients with longstanding persistent atrial fibrillation?. <i>Journal of Cardiovascular Electrophysiology</i> , 2012 , 23, 1051-8	2.7	34

197	Electroanatomic characteristics of atrial premature beats triggering atrial fibrillation in patients with persistent versus paroxysmal atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2006 , 17, 818-24	2.7	34
196	Obstacle-induced transition from ventricular fibrillation to tachycardia in isolated swine right ventricles: insights into the transition dynamics and implications for the critical mass. <i>Journal of the American College of Cardiology</i> , 2000 , 36, 2000-8	15.1	34
195	The impact of body weight and diabetes on new-onset atrial fibrillation: a nationwide population based study. <i>Cardiovascular Diabetology</i> , 2019 , 18, 128	8.7	31
194	Both Purkinje cells and left ventricular posteroseptal reentry contribute to the maintenance of ventricular fibrillation in open-chest dogs and swine: effects of catheter ablation and the ventricular cut-and-sew operation. <i>Circulation Journal</i> , 2008 , 72, 1185-92	2.9	31
193	Left atrial appendage: morphology and function in patients with paroxysmal and persistent atrial fibrillation. <i>International Journal of Cardiovascular Imaging</i> , 2013 , 29, 935-44	2.5	30
192	Catheter ablation of atrial fibrillation in patients with chronic lung disease. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011 , 4, 815-22	6.4	30
191	2019 APHRS expert consensus statement on three-dimensional mapping systems for tachycardia developed in collaboration with HRS, EHRA, and LAHRS. <i>Journal of Arrhythmia</i> , 2020 , 36, 215-270	1.5	28
190	Electrophysiological characteristics related to outcome after catheter ablation of idiopathic ventricular arrhythmia originating from the papillary muscle in the left ventricle. <i>Korean Circulation Journal</i> , 2013 , 43, 811-8	2.2	28
189	Relation between cellular repolarization characteristics and critical mass for human ventricular fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 1999 , 10, 1077-86	2.7	28
188	Characteristics of complex fractionated atrial electrogram in the electroanatomically remodeled left atrium of patients with atrial fibrillation. <i>Circulation Journal</i> , 2010 , 74, 1557-63	2.9	27
187	Impact of the Duration and Degree of Hypertension and Body Weight on New-Onset Atrial Fibrillation: A Nationwide Population-Based Study. <i>Hypertension</i> , 2019 , 74, e45-e51	8.5	26
186	Patterns of spiral tip motion in cardiac tissues. <i>Chaos</i> , 1998 , 8, 137-148	3.3	26
185	Prevalence, risk, and benefits of radiofrequency catheter ablation at the aortic cusp for the treatment of mid- to antero-septal supra-ventricular tachyarrhythmias. <i>International Journal of Cardiology</i> , 2013 , 167, 981-6	3.2	25
184	Epicardial ablation of ventricular tachycardia associated with isolated ventricular noncompaction. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2006 , 29, 797-9	1.6	25
183	Progressive action potential duration shortening and the conversion from atrial flutter to atrial fibrillation in the isolated canine right atrium. <i>Journal of the American College of Cardiology</i> , 2001 , 38, 1757-65	15.1	25
182	European Heart Rhythm Association (EHRA) consensus document on the management of supraventricular arrhythmias, endorsed by Heart Rhythm Society (HRS), Asia-Pacific Heart Rhythm Society (APHRS), and Sociedad Latinoamericana de Estimulaci3n Cardiac y Electrofisiologia (SOLAECE). <i>European Heart Journal</i> , 2018 , 39, 1442-1445	9.5	24
181	Frequent drinking is a more important risk factor for new-onset atrial fibrillation than binge drinking: a nationwide population-based study. <i>Europace</i> , 2020 , 22, 216-224	3.9	24
180	Pulmonary Vein Isolation Alone Versus Additional Linear Ablation in Patients With Persistent Atrial Fibrillation Converted to Paroxysmal Type With Antiarrhythmic Drug Therapy: A Multicenter, Prospective, Randomized Study. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017 , 10,	6.4	23

179	Long-Term Clinical Comparison of Procedural End Points After Pulmonary Vein Isolation in Paroxysmal Atrial Fibrillation: Elimination of Nonpulmonary Vein Triggers Versus Noninducibility. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018 , 11, e005019	6.4	23
178	Virtual Modeling Guided Catheter Ablation Predicts Effective Linear Ablation Lesion Set for Longstanding Persistent Atrial Fibrillation: Multicenter Prospective Randomized Study. <i>Frontiers in Physiology</i> , 2017 , 8, 792	4.6	23
177	Nicotine increases ventricular vulnerability to fibrillation in hearts with healed myocardial infarction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2000 , 278, H2124-33	5.2	23
176	Radiofrequency Catheter Ablation Improves the Quality of Life Measured with a Short Form-36 Questionnaire in Atrial Fibrillation Patients: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2016 , 11, e0163755	3.7	22
175	The clinical efficacy of left atrial appendage isolation caused by extensive left atrial anterior wall ablation in patients with atrial fibrillation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2016 , 46, 287-97	2.4	21
174	Clinical significance of complete conduction block of the left lateral isthmus and its relationship with anatomical variation of the vein of Marshall in patients with nonparoxysmal atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2009 , 20, 616-22	2.7	21
173	The difference of predictors for recurrence after catheter ablation of non-paroxysmal atrial fibrillation according to follow-up period. <i>International Heart Journal</i> , 2014 , 55, 312-8	1.8	20
172	When is it appropriate to stop non-vitamin K antagonist oral anticoagulants before catheter ablation of atrial fibrillation? A multicentre prospective randomized study. <i>European Heart Journal</i> , 2019 , 40, 1531-1537	9.5	19
171	Prediction of long-term outcomes of catheter ablation of persistent atrial fibrillation by parameters of preablation DC cardioversion. <i>Journal of Cardiovascular Electrophysiology</i> , 2012 , 23, 1165-70	2.7	18
170	Effects of smoking on coronary blood flow velocity and coronary flow reserve assessed by transthoracic Doppler echocardiography. <i>Echocardiography</i> , 2006 , 23, 465-70	1.5	18
169	Cardiac cell therapy with mesenchymal stem cell induces cardiac nerve sprouting, angiogenesis, and reduced connexin43-positive gap junctions, but concomitant electrical pacing increases connexin43-positive gap junctions in canine heart. <i>Cardiology in the Young</i> , 2010 , 20, 308-17	1	17
168	Torsade de pointes induced by short-term oral amiodarone therapy. <i>Europace</i> , 2006 , 8, 1051-3	3.9	17
167	Non-genetic risk factors for atrial fibrillation are equally important in both young and old age: A nationwide population-based study. <i>European Journal of Preventive Cardiology</i> , 2020 , 2047487320915664	3.9	17
166	Clinical and Echocardiographic Risk Factors Predict Late Recurrence after Radiofrequency Catheter Ablation of Atrial Fibrillation. <i>Scientific Reports</i> , 2019 , 9, 6890	4.9	16
165	European Heart Rhythm Association (EHRA)/Heart Rhythm Society (HRS)/Asia Pacific Heart Rhythm Society (APHRS)/Latin American Heart Rhythm Society (LAHRS) expert consensus on arrhythmias and cognitive function: what is the best practice?. <i>Heart Rhythm</i> , 2018 , 15, e37-e60	6.7	16
164	Characteristics of atrial fibrillation patients suffering atrioesophageal fistula after radiofrequency catheter ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2018 , 29, 1343-1351	2.7	16
163	Evaluation of quantification methods for left atrial late gadolinium enhancement based on different references in patients with atrial fibrillation. <i>International Journal of Cardiovascular Imaging</i> , 2015 , 31 Suppl 1, 91-101	2.5	16
162	Catheter ablation of longstanding persistent atrial fibrillation. Are we on the right path?. <i>Circulation Journal</i> , 2012 , 76, 1299-306	2.9	16

161	Is empirical four pulmonary vein isolation necessary for focally triggered paroxysmal atrial fibrillation? Comparison of selective pulmonary vein isolation versus empirical four pulmonary vein isolation. <i>Journal of Cardiovascular Electrophysiology</i> , 2008 , 19, 473-9	2.7	16
160	The Mechanism of and Preventive Therapy for Stroke in Patients with Atrial Fibrillation. <i>Journal of Stroke</i> , 2016 , 18, 129-37	5.6	16
159	Different Responses of Left Atrium and Left Atrial Appendage to Radiofrequency Catheter Ablation of Atrial Fibrillation: a Follow Up MRI study. <i>Scientific Reports</i> , 2018 , 8, 7871	4.9	16
158	Effectiveness and Safety of Off-label Dosing of Non-vitamin K Antagonist Anticoagulant for Atrial Fibrillation in Asian Patients. <i>Scientific Reports</i> , 2020 , 10, 1801	4.9	15
157	Effects of iatrogenic myocardial injury on coronary microvascular function in patients undergoing radiofrequency catheter ablation of atrial fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013 , 6, 318-26	6.4	15
156	On the mechanism of the probabilistic nature of ventricular defibrillation threshold. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2003 , 284, H249-55	5.2	15
155	The Modified Ablation Guided by Ibutilide Use in Chronic Atrial Fibrillation (MAGIC-AF) Study: clinical background and study design. <i>Journal of Cardiovascular Electrophysiology</i> , 2012 , 23, 352-8	2.7	14
154	Papillary muscle hypothesis of idiopathic left ventricular tachycardia. <i>Journal of the American College of Cardiology</i> , 2001 , 37, 1475-6	15.1	14
153	Real-world Observational studies in arrhythmia research: data sources, methodology, and interpretation. A position document from European Heart Rhythm Association (EHRA), endorsed by Heart Rhythm Society (HRS), Asia-Pacific HRS (APHRS), and Latin America HRS (LAHRS). <i>Europace</i> , 2020 , 22, 831-832	3.9	14
152	The spatial distribution of atrial fibrillation termination sites in the right atrium during complex fractionated atrial electrograms-guided ablation in patients with persistent atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2013 , 24, 949-57	2.7	13
151	Risk factors between patients with lone and non-lone atrial fibrillation. <i>Journal of Korean Medical Science</i> , 2013 , 28, 1174-80	4.7	13
150	Impaired transport function of the left atrium and left atrial appendage in cryptogenic stroke patients with atrial septal aneurysm and without patent foramen ovale. <i>European Journal of Echocardiography</i> , 2011 , 12, 140-7		13
149	Chronic frequent premature ventricular complexes originating from right and non-right ventricular outflow tracts. <i>International Heart Journal</i> , 2010 , 51, 388-93	1.8	13
148	Idiopathic ventricular arrhythmia originating from the para-Hisian area: Prevalence, electrocardiographic and electrophysiological characteristics. <i>Journal of Arrhythmia</i> , 2014 , 30, 48-54	1.5	12
147	Improve the prevention of sudden cardiac arrest in emerging countries: the Improve SCA clinical study design. <i>Europace</i> , 2015 , 17, 1720-6	3.9	12
146	Impact of obstructive sleep apnea on the atrial electromechanical activation time. <i>Circulation Journal</i> , 2009 , 73, 249-55	2.9	12
145	XANAP: A real-world, prospective, observational study of patients treated with rivaroxaban for stroke prevention in atrial fibrillation in Asia. <i>Journal of Arrhythmia</i> , 2018 , 34, 418-427	1.5	12
144	Use of Cardiac Computed Tomography and Magnetic Resonance Imaging in Case Management of Atrial Fibrillation with Catheter Ablation. <i>Korean Journal of Radiology</i> , 2019 , 20, 695-708	6.9	11

143	Clinical Usefulness of Computational Modeling-Guided Persistent Atrial Fibrillation Ablation: Updated Outcome of Multicenter Randomized Study. <i>Frontiers in Physiology</i> , 2019 , 10, 1512	4.6	11
142	Interatrial septal thickness is associated with the extent of left atrial complex fractionated atrial electrograms and acute procedural outcome in patients with persistent atrial fibrillation. <i>Europace</i> , 2015 , 17, 1700-7	3.9	10
141	Impact of persistent left superior vena cava on radiofrequency catheter ablation in patients with atrial fibrillation. <i>Europace</i> , 2019 , 21, 1824-1832	3.9	10
140	Early repolarization is associated with atrial and ventricular tachyarrhythmias in patients with acute ST elevation myocardial infarction undergoing primary percutaneous coronary intervention. <i>International Journal of Cardiology</i> , 2014 , 176, 327-32	3.2	10
139	Changes in Left Atrial Transport Function in Patients Who Maintained Sinus Rhythm After Successful Radiofrequency Catheter Ablation for Atrial Fibrillation: A 1-Year Follow-Up Multislice Computed Tomography Study. <i>Journal of Cardiovascular Electrophysiology</i> , 2017 , 28, 167-176	2.7	10
138	Clinical significance of induced atrial tachycardia after termination of longstanding persistent atrial fibrillation using a stepwise approach. <i>Journal of Cardiovascular Electrophysiology</i> , 2012 , 23, 1171-8	2.7	10
137	Relation between left atrial wall composition by late gadolinium enhancement and complex fractionated atrial electrograms in patients with persistent atrial fibrillation: influence of non-fibrotic substrate in the left atrium. <i>International Journal of Cardiovascular Imaging</i> , 2015 , 31, 1191-9	2.5	9
136	The modified stepwise ablation guided by low-dose ibutilide in chronic atrial fibrillation trial (The MAGIC-AF Study). <i>European Heart Journal</i> , 2016 , 37, 1614-21	9.5	9
135	Left Atrial Fibrosis Assessed with Cardiac MRI in Patients with Paroxysmal and Those with Persistent Atrial Fibrillation. <i>Radiology</i> , 2019 , 292, 575-582	20.5	9
134	Prognosis after implantation of cardioverter-defibrillators in Korean patients with Brugada syndrome. <i>Yonsei Medical Journal</i> , 2014 , 55, 37-45	3	9
133	Non-ischaemic titrated cardiac injury caused by radiofrequency catheter ablation of atrial fibrillation mobilizes CD34-positive mononuclear cells by non-stromal cell-derived factor-1alpha mechanism. <i>Europace</i> , 2009 , 11, 1024-31	3.9	9
132	Acute myocarditis associated with cardiac amyloidosis manifesting as transient complete atrioventricular block and slow ventricular tachycardia. <i>International Journal of Cardiology</i> , 2006 , 109, 395-7	3.2	9
131	Use of Three-Dimensional Mapping Systems in the Catheter Ablation of Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2006 , 17, S16-S22	2.7	9
130	Non-vitamin K antagonist oral anticoagulants versus warfarin for the prevention of spontaneous echo-contrast and thrombus in patients with atrial fibrillation or flutter undergoing cardioversion: A trans-esophageal echocardiography study. <i>PLoS ONE</i> , 2018 , 13, e0191648	3.7	9
129	The risk of stroke/systemic embolism and major bleeding in Asian patients with non-valvular atrial fibrillation treated with non-vitamin K oral anticoagulants compared to warfarin: Results from a real-world data analysis. <i>PLoS ONE</i> , 2020 , 15, e0242922	3.7	9
128	Impact of age on thromboembolic events in patients with non-valvular atrial fibrillation. <i>Clinical Cardiology</i> , 2020 , 43, 78-85	3.3	9
127	The global Edoxaban Treatment in routine clinical practice (ETNA) noninterventional study program: rationale and design. <i>Clinical Cardiology</i> , 2019 , 42, 1147-1154	3.3	8
126	Persistent Atrial Fibrillation Ablation in Females: Insight from the MAGIC-AF Trial. <i>Journal of Cardiovascular Electrophysiology</i> , 2016 , 27, 1259-1263	2.7	8

125	Influence of Sex on the Association Between Epicardial Adipose Tissue and Left Atrial Transport Function in Patients With Atrial Fibrillation: A Multislice Computed Tomography Study. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	8
124	Atrial fibrillation cycle length as a predictor for the extent of substrate ablation. <i>Europace</i> , 2015 , 17, 1391-401	3.9	8
123	Relationship between complex fractionated atrial electrograms during atrial fibrillation and the critical site of atrial tachycardia that develops after catheter ablation for atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2014 , 25, 146-53	2.7	8
122	A simplified method to determine left atrial volume and transport function using multi-slice computed tomography in patients with atrial fibrillation: comparison with transthoracic echocardiography. <i>International Journal of Cardiovascular Imaging</i> , 2012 , 28, 1205-16	2.5	8
121	Atrial activation time and pattern of linear triple-site vs. single-site atrial pacing after cardioversion in patients with atrial fibrillation. <i>Europace</i> , 2010 , 12, 508-16	3.9	8
120	Twin atrioventricular node associated with interruption of the inferior vena cava and atrioventricular nodal reentrant tachycardia. <i>Journal of Electrocardiology</i> , 2006 , 39, 400-3	1.4	8
119	Utilization of implantable cardioverter-defibrillators for the prevention of sudden cardiac death in emerging countries: Improve SCA clinical trial. <i>Heart Rhythm</i> , 2020 , 17, 468-475	6.7	8
118	Long-Term Outcome of Catheter Ablation for Atrial Fibrillation in Patients With Apical Hypertrophic Cardiomyopathy. <i>Journal of Cardiovascular Electrophysiology</i> , 2016 , 27, 788-95	2.7	8
117	Feasibility of intracardiac echocardiography imaging from the left superior pulmonary vein for left atrial appendage occlusion. <i>International Journal of Cardiovascular Imaging</i> , 2018 , 34, 1571-1579	2.5	8
116	Atrial Fibrillation: Relationship between Left Atrial Pressure and Left Atrial Appendage Emptying Determined with Velocity-encoded Cardiac MR Imaging. <i>Radiology</i> , 2017 , 284, 381-389	20.5	7
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