

Prashanthan Sanders Mbbs

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562
papers

30,379
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86
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160
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655
ext. papers

38,338
ext. citations

5.2
avg, IF

6.94
L-index

#	Paper	IF	Citations
562	Approaches to catheter ablation for persistent atrial fibrillation. <i>New England Journal of Medicine</i> , 2015 , 372, 1812-22	59.2	1156
561	Catheter Ablation for Atrial Fibrillation with Heart Failure. <i>New England Journal of Medicine</i> , 2018 , 378, 417-427	59.2	950
560	Catheter ablation for atrial fibrillation in congestive heart failure. <i>New England Journal of Medicine</i> , 2004 , 351, 2373-83	59.2	679
559	Spectral analysis identifies sites of high-frequency activity maintaining atrial fibrillation in humans. <i>Circulation</i> , 2005 , 112, 789-97	16.7	659
558	Technique and results of linear ablation at the mitral isthmus. <i>Circulation</i> , 2004 , 110, 2996-3002	16.7	608
557	Catheter ablation of long-lasting persistent atrial fibrillation: clinical outcome and mechanisms of subsequent arrhythmias. <i>Journal of Cardiovascular Electrophysiology</i> , 2005 , 16, 1138-47	2.7	555
556	Catheter ablation of long-lasting persistent atrial fibrillation: critical structures for termination. <i>Journal of Cardiovascular Electrophysiology</i> , 2005 , 16, 1125-37	2.7	554
555	Pulmonary-vein isolation for atrial fibrillation in patients with heart failure. <i>New England Journal of Medicine</i> , 2008 , 359, 1778-85	59.2	509
554	Aggressive risk factor reduction study for atrial fibrillation and implications for the outcome of ablation: the ARREST-AF cohort study. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 2222-31	15.1	507
553	Electrical remodeling of the atria in congestive heart failure: electrophysiological and electroanatomic mapping in humans. <i>Circulation</i> , 2003 , 108, 1461-8	16.7	501
552	Long-Term Effect of Goal-Directed Weight Management in an Atrial Fibrillation Cohort: A Long-Term Follow-Up Study (LEGACY). <i>Journal of the American College of Cardiology</i> , 2015 , 65, 2159-69	15.1	499
551	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
550	Long-term outcomes of catheter ablation of atrial fibrillation: a systematic review and meta-analysis. <i>Journal of the American Heart Association</i> , 2013 , 2, e004549	6	431
549	Effect of weight reduction and cardiometabolic risk factor management on symptom burden and severity in patients with atrial fibrillation: a randomized clinical trial. <i>JAMA - Journal of the American Medical Association</i> , 2013 , 310, 2050-60	27.4	411
548	Detrimental ventricular remodeling in patients with congenital complete heart block and chronic right ventricular apical pacing. <i>Circulation</i> , 2004 , 110, 3766-72	16.7	401
547	Mapping and ablation of ventricular fibrillation associated with long-QT and Brugada syndromes. <i>Circulation</i> , 2003 , 108, 925-8	16.7	387
546	Techniques, evaluation, and consequences of linear block at the left atrial roof in paroxysmal atrial fibrillation: a prospective randomized study. <i>Circulation</i> , 2005 , 112, 3688-96	16.7	385

545	Outcomes of long-standing persistent atrial fibrillation ablation: a systematic review. <i>Heart Rhythm</i> , 2010 , 7, 835-46	6.7	338
544	Electrophysiologic and electroanatomic changes in the human atrium associated with age. <i>Journal of the American College of Cardiology</i> , 2004 , 44, 109-16	15.1	331
543	Changes in atrial fibrillation cycle length and inducibility during catheter ablation and their relation to outcome. <i>Circulation</i> , 2004 , 109, 3007-13	16.7	318
542	Impact of CARDIOrespiratory FITness on Arrhythmia Recurrence in Obese Individuals With Atrial Fibrillation: The CARDIO-FIT Study. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 985-96	15.1	294
541	Pericardial fat is associated with atrial fibrillation severity and ablation outcome. <i>Journal of the American College of Cardiology</i> , 2011 , 57, 1745-51	15.1	281
540	EHRA/HRS/APHRS/SOLAECE expert consensus on atrial cardiomyopathies: definition, characterization, and clinical implication. <i>Europace</i> , 2016 , 18, 1455-1490	3.9	268
539	Modifiable Risk Factors and Atrial Fibrillation. <i>Circulation</i> , 2017 , 136, 583-596	16.7	263
538	Phrenic nerve injury after atrial fibrillation catheter ablation: characterization and outcome in a multicenter study. <i>Journal of the American College of Cardiology</i> , 2006 , 47, 2498-503	15.1	260
537	Paroxysmal lone atrial fibrillation is associated with an abnormal atrial substrate: characterizing the "second factor". <i>Journal of the American College of Cardiology</i> , 2009 , 53, 1182-91	15.1	252
536	Obesity results in progressive atrial structural and electrical remodeling: implications for atrial fibrillation. <i>Heart Rhythm</i> , 2013 , 10, 90-100	6.7	233
535	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
534	Electrophysiological and electroanatomic characterization of the atria in sinus node disease: evidence of diffuse atrial remodeling. <i>Circulation</i> , 2004 , 109, 1514-22	16.7	224
533	Electrophysiological, Electroanatomical, and Structural Remodeling of the Atria as Consequences of Sustained Obesity. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 1-11	15.1	219
532	Atrial remodeling in obstructive sleep apnea: implications for atrial fibrillation. <i>Heart Rhythm</i> , 2012 , 9, 321-7	6.7	213
531	Characterization of electrograms associated with termination of chronic atrial fibrillation by catheter ablation. <i>Journal of the American College of Cardiology</i> , 2008 , 51, 1003-10	15.1	199
530	Localized sources maintaining atrial fibrillation organized by prior ablation. <i>Circulation</i> , 2006 , 113, 616-256.7	16.7	191
529	The impact of atrial fibrillation type on the risk of thromboembolism, mortality, and bleeding: a systematic review and meta-analysis. <i>European Heart Journal</i> , 2016 , 37, 1591-602	9.5	190
528	Echocardiographic parameters of ventricular dyssynchrony validation in patients with heart failure using sequential biventricular pacing. <i>Journal of the American College of Cardiology</i> , 2004 , 44, 2157-65	15.1	183

527	Obesity and Atrial Fibrillation Prevalence, Pathogenesis, and Prognosis: Effects of Weight Loss and Exercise. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 2022-2035	15.1	180
526	Remodeling of sinus node function in patients with congestive heart failure: reduction in sinus node reserve. <i>Circulation</i> , 2004 , 110, 897-903	16.7	170
525	Complications of catheter ablation of atrial fibrillation: a systematic review. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013 , 6, 1082-8	6.4	168
524	Atrial fibrillation originating from persistent left superior vena cava. <i>Circulation</i> , 2004 , 109, 828-32	16.7	168
523	High-density activation mapping of fractionated electrograms in the atria of patients with paroxysmal atrial fibrillation. <i>Heart Rhythm</i> , 2006 , 3, 27-34	6.7	163
522	Effect of chronic right atrial stretch on atrial electrical remodeling in patients with an atrial septal defect. <i>Circulation</i> , 2003 , 107, 1775-82	16.7	163
521	The stepwise ablation approach for chronic atrial fibrillation--evidence for a cumulative effect. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2006 , 16, 153-67	2.4	157
520	Electrophysiological and electrocardiographic characteristics of focal atrial tachycardia originating from the pulmonary veins: acute and long-term outcomes of radiofrequency ablation. <i>Circulation</i> , 2003 , 108, 1968-75	16.7	152
519	Role of AV nodal ablation in cardiac resynchronization in patients with coexistent atrial fibrillation and heart failure a systematic review. <i>Journal of the American College of Cardiology</i> , 2012 , 59, 719-26	15.1	149
518	Reverse remodeling of sinus node function after catheter ablation of atrial fibrillation in patients with prolonged sinus pauses. <i>Circulation</i> , 2003 , 108, 1172-5	16.7	149
517	Techniques for curative treatment of atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2004 , 15, 1467-71	2.7	149
516	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
515	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
514	Cardiovascular adverse effects of antipsychotic drugs. <i>Drug Safety</i> , 2000 , 23, 215-28	5.1	138
513	Atrial electrical and structural abnormalities in an ovine model of chronic blood pressure elevation after prenatal corticosteroid exposure: implications for development of atrial fibrillation. <i>European Heart Journal</i> , 2006 , 27, 3045-56	9.5	135
512	Remote Monitoring of Implantable Cardioverter-Defibrillators: A Systematic Review and Meta-Analysis of Clinical Outcomes. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 2591-2600	15.1	134
511	Epicardial wave mapping in human long-lasting persistent atrial fibrillation: transient rotational circuits, complex wavefronts, and disorganized activity. <i>European Heart Journal</i> , 2014 , 35, 86-97	9.5	134
510	Associations of Obstructive Sleep Apnea With Atrial Fibrillation and Continuous Positive Airway Pressure Treatment: A Review. <i>JAMA Cardiology</i> , 2018 , 3, 532-540	16.2	133

509	Mapping and ablation of polymorphic ventricular tachycardia after myocardial infarction. <i>Journal of the American College of Cardiology</i> , 2004 , 44, 1700-6	15.1	133
508	Hypertension and atrial fibrillation: evidence of progressive atrial remodeling with electrostructural correlate in a conscious chronically instrumented ovine model. <i>Heart Rhythm</i> , 2010 , 7, 1282-90	6.7	132
507	Focal atrial tachycardia arising from the tricuspid annulus: electrophysiologic and electrocardiographic characteristics. <i>Journal of Cardiovascular Electrophysiology</i> , 2001 , 12, 653-9	2.7	132
506	Effect of atrial fibrillation on atrial thrombogenesis in humans: impact of rate and rhythm. <i>Journal of the American College of Cardiology</i> , 2013 , 61, 852-60	15.1	131
505	Epicardial adipose tissue and atrial fibrillation. <i>Cardiovascular Research</i> , 2014 , 102, 205-13	9.9	131
504	Epidemiology of Sudden Cardiac Death: Global and Regional Perspectives. <i>Heart Lung and Circulation</i> , 2019 , 28, 6-14	1.8	131
503	Focal atrial tachycardia arising from the mitral annulus: electrocardiographic and electrophysiologic characterization. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 2212-9	15.1	130
502	Acute occlusion of the left circumflex coronary artery during mitral isthmus linear ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2005 , 16, 1104-7	2.7	127
501	PREVENTion and regReSSive Effect of weight-loss and risk factor modification on Atrial Fibrillation: the REVERSE-AF study. <i>Europace</i> , 2018 , 20, 1929-1935	3.9	125
500	National Heart Foundation of Australia and the Cardiac Society of Australia and New Zealand: Australian Clinical Guidelines for the Diagnosis and Management of Atrial Fibrillation 2018. <i>Heart Lung and Circulation</i> , 2018 , 27, 1209-1266	1.8	122
499	Subclinical device-detected atrial fibrillation and stroke risk: a systematic review and meta-analysis. <i>European Heart Journal</i> , 2018 , 39, 1407-1415	9.5	119
498	The role of obesity in atrial fibrillation. <i>European Heart Journal</i> , 2016 , 37, 1565-72	9.5	115
497	Reduction of fluoroscopy exposure and procedure duration during ablation of atrial fibrillation using a novel anatomical navigation system. <i>European Heart Journal</i> , 2005 , 26, 1415-21	9.5	112
496	Obesity and Cardiovascular Disease: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2021 , 143, e984-e1010	16.7	112
495	Electrical remodelling of the left and right atria due to rheumatic mitral stenosis. <i>European Heart Journal</i> , 2008 , 29, 2234-43	9.5	111
494	The increasing burden of atrial fibrillation compared with heart failure and myocardial infarction: a 15-year study of all hospitalizations in Australia. <i>Archives of Internal Medicine</i> , 2012 , 172, 739-41		110
493	Effects of stepwise ablation of chronic atrial fibrillation on atrial electrical and mechanical properties. <i>Journal of the American College of Cardiology</i> , 2007 , 49, 1306-14	15.1	110
492	Incidence and prevention of cardiac tamponade complicating ablation for atrial fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2005 , 28 Suppl 1, S106-9	1.6	110

491	Catheter ablation of atrial arrhythmias: state of the art. <i>Lancet, The</i> , 2012 , 380, 1509-19	4.0	108
490	Long-term evaluation of atrial fibrillation ablation guided by noninducibility. <i>Heart Rhythm</i> , 2006 , 3, 140-6.7		108
489	Obesity and the Risk of Incident, Post-Operative, and Post-Ablation Atrial Fibrillation: A Meta-Analysis of 626,603 Individuals in 51 Studies. <i>JACC: Clinical Electrophysiology</i> , 2015 , 1, 139-152	4.6	106
488	Long-term effects of catheter ablation for lone atrial fibrillation: progressive atrial electroanatomic substrate remodeling despite successful ablation. <i>Heart Rhythm</i> , 2012 , 9, 473-80	6.7	105
487	Electrophysiologic and clinical consequences of linear catheter ablation to transect the anterior left atrium in patients with atrial fibrillation. <i>Heart Rhythm</i> , 2004 , 1, 176-84	6.7	105
486	Detrimental effects of energy drink consumption on platelet and endothelial function. <i>American Journal of Medicine</i> , 2010 , 123, 184-7	2.4	102
485	Prognostic impact of types of atrial fibrillation in acute coronary syndromes. <i>American Journal of Cardiology</i> , 2009 , 104, 1317-23	3	100
484	Complete isolation of the pulmonary veins and posterior left atrium in chronic atrial fibrillation. Long-term clinical outcome. <i>European Heart Journal</i> , 2007 , 28, 1862-71	9.5	99
483	Effects of myocardial fibrosis and ventricular dyssynchrony on response to therapy in new-presentation idiopathic dilated cardiomyopathy: insights from cardiovascular magnetic resonance and echocardiography. <i>European Heart Journal</i> , 2012 , 33, 640-8	9.5	96
482	Localized reentry within the left atrial appendage: arrhythmogenic role in patients undergoing ablation of persistent atrial fibrillation. <i>Heart Rhythm</i> , 2011 , 8, 1853-61	6.7	91
481	Performance of a new atrial fibrillation detection algorithm in a miniaturized insertable cardiac monitor: Results from the Reveal LINQ Usability Study. <i>Heart Rhythm</i> , 2016 , 13, 1425-30	6.7	91
480	Characterization of focal atrial tachycardia using high-density mapping. <i>Journal of the American College of Cardiology</i> , 2005 , 46, 2088-99	15.1	90
479	Time course of inflammation, myocardial injury, and prothrombotic response after radiofrequency catheter ablation for atrial fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014 , 7, 83-9	6.4	88
478	Characterization of conduction recovery across left atrial linear lesions in patients with paroxysmal and persistent atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2006 , 17, 1106-11	2.7	87
477	Bipolar electrogram shannon entropy at sites of rotational activation: implications for ablation of atrial fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013 , 6, 48-57	6.4	86
476	Atrial electrophysiology is altered by acute hypercapnia but not hypoxemia: implications for promotion of atrial fibrillation in pulmonary disease and sleep apnea. <i>Heart Rhythm</i> , 2010 , 7, 1263-70	6.7	86
475	Impact of catheter ablation of the coronary sinus on paroxysmal or persistent atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2007 , 18, 378-86	2.7	85
474	Validation of cardiovascular magnetic resonance assessment of pericardial adipose tissue volume. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2009 , 11, 15	6.9	83

473	Lifestyle and Risk Factor Modification for Reduction of Atrial Fibrillation: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2020 , 141, e750-e772	16.7	80
472	Left atrial remodeling in patients with atrial septal defects. <i>Heart Rhythm</i> , 2009 , 6, 1000-6	6.7	80
471	Effect of dietary fish oil on atrial fibrillation after cardiac surgery. <i>American Journal of Cardiology</i> , 2011 , 108, 851-6	3	79
470	The role of chronic atrial stretch and atrial fibrillation on posterior left atrial wall conduction. <i>Heart Rhythm</i> , 2009 , 6, 1109-17	6.7	78
469	Thoracic Spinal Cord Stimulation for Heart Failure as a Restorative Treatment (SCS HEART study): first-in-man experience. <i>Heart Rhythm</i> , 2015 , 12, 588-595	6.7	77
468	Prevalence of pulmonary vein disconnection after anatomical ablation for atrial fibrillation: consequences of wide atrial encircling of the pulmonary veins. <i>European Heart Journal</i> , 2005 , 26, 696-704	2.5	77
467	Integrated care in atrial fibrillation: a systematic review and meta-analysis. <i>Heart</i> , 2017 , 103, 1947-1953	5.1	76
466	Associations of Epicardial, Abdominal, and Overall Adiposity With Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016 , 9,	6.4	75
465	Reverse remodeling of the atria after treatment of chronic stretch in humans: implications for the atrial fibrillation substrate. <i>Journal of the American College of Cardiology</i> , 2010 , 55, 1217-1226	15.1	74
464	Short-term hypertension is associated with the development of atrial fibrillation substrate: a study in an ovine hypertensive model. <i>Heart Rhythm</i> , 2010 , 7, 396-404	6.7	73
463	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
462	Novel mechanisms in the pathogenesis of atrial fibrillation: practical applications. <i>European Heart Journal</i> , 2016 , 37, 1573-81	9.5	71
461	Prospective randomised comparison of irrigated-tip and large-tip catheter ablation of cavotricuspid isthmus-dependent atrial flutter. <i>European Heart Journal</i> , 2004 , 25, 963-9	9.5	70
460	Miniaturized Reveal LINQ insertable cardiac monitoring system: First-in-human experience. <i>Heart Rhythm</i> , 2015 , 12, 1113-9	6.7	69
459	Importance of the underlying substrate in determining thrombus location in atrial fibrillation: implications for left atrial appendage closure. <i>Heart</i> , 2012 , 98, 1120-6	5.1	69
458	Phased-array intracardiac echocardiography for defining cavotricuspid isthmus anatomy during radiofrequency ablation of typical atrial flutter. <i>Journal of Cardiovascular Electrophysiology</i> , 2003 , 14, 591-7	2.7	69
457	Flutter localized to the anterior left atrium after catheter ablation of atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2006 , 17, 279-85	2.7	68
456	Organization of frequency spectra of atrial fibrillation: relevance to radiofrequency catheter ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2006 , 17, 382-8	2.7	68

455	Alcohol and incident atrial fibrillation - A systematic review and meta-analysis. <i>International Journal of Cardiology</i> , 2017 , 246, 46-52	3.2	67
454	Anatomically determined functional conduction delay in the posterior left atrium relationship to structural heart disease. <i>Journal of the American College of Cardiology</i> , 2008 , 51, 856-62	15.1	67
453	Relation between QT interval variability and cardiac sympathetic activity in hypertension. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011 , 300, H1412-7	5.2	66
452	High-density mapping of atrial fibrillation in humans: relationship between high-frequency activation and electrogram fractionation. <i>Journal of Cardiovascular Electrophysiology</i> , 2008 , 19, 1245-53	2.7	66
451	Atrial arrhythmia in ageing spontaneously hypertensive rats: unraveling the substrate in hypertension and ageing. <i>PLoS ONE</i> , 2013 , 8, e72416	3.7	65
450	Fractionated atrial electrograms during sinus rhythm: relationship to age, voltage, and conduction velocity. <i>Heart Rhythm</i> , 2009 , 6, 587-91	6.7	65
449	Image integration using NavX Fusion: initial experience and validation. <i>Heart Rhythm</i> , 2008 , 5, 526-35	6.7	65
448	Short-term heart rate variability and cardiac norepinephrine spillover in patients with depression and panic disorder. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009 , 297, H674-9	5.2	64
447	Contemporary real life cardioversion of atrial fibrillation: Results from the multinational RHYTHM-AF study. <i>International Journal of Cardiology</i> , 2014 , 172, 588-94	3.2	63
446	Frequency mapping of the pulmonary veins in paroxysmal versus permanent atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2006 , 17, 965-72	2.7	63
445	Venturing into ventricular arrhythmia storm: a systematic review and meta-analysis. <i>European Heart Journal</i> , 2013 , 34, 560-71	9.5	62
444	Coronary artery disease affecting the atrial branches is an independent determinant of atrial fibrillation after myocardial infarction. <i>Heart Rhythm</i> , 2011 , 8, 955-60	6.7	62
443	The effect of electrogram duration on quantification of complex fractionated atrial electrograms and dominant frequency. <i>Journal of Cardiovascular Electrophysiology</i> , 2008 , 19, 252-8	2.7	61
442	Outcomes of persistent and long-standing persistent atrial fibrillation ablation: a systematic review and meta-analysis. <i>Europace</i> , 2018 , 20, f366-f376	3.9	60
441	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
440	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
439	Atrial fibrillation and anabolic steroid abuse. <i>International Journal of Cardiology</i> , 2007 , 117, e86-7	3.2	58
438	Reversal of atrial mechanical dysfunction after cardioversion of atrial fibrillation: implications for the mechanisms of tachycardia-mediated atrial cardiomyopathy. <i>Circulation</i> , 2003 , 108, 1976-84	16.7	58

437	Pathophysiology of Paroxysmal and Persistent Atrial Fibrillation: Rotors, Foci and Fibrosis. <i>Heart Lung and Circulation</i> , 2017 , 26, 887-893	1.8	57
436	Impact of obesity on cardiac metabolism, fibrosis, and function. <i>Trends in Cardiovascular Medicine</i> , 2015 , 25, 119-26	6.9	57
435	The implications of obesity for cardiac arrhythmia mechanisms and management. <i>Canadian Journal of Cardiology</i> , 2015 , 31, 203-10	3.8	56
434	Electroanatomical Remodeling of the Atria in Obesity: Impact of Adjacent Epicardial Fat. <i>JACC: Clinical Electrophysiology</i> , 2018 , 4, 1529-1540	4.6	56
433	Temporal distribution of arrhythmic events in chronic kidney disease: Highest incidence in the long interdialytic period. <i>Heart Rhythm</i> , 2015 , 12, 2047-55	6.7	55
432	Progression of atrial remodeling in patients with high-burden atrial fibrillation: Implications for early ablative intervention. <i>Heart Rhythm</i> , 2016 , 13, 331-9	6.7	54
431	Reparative effects of allogeneic mesenchymal precursor cells delivered transendocardially in experimental nonischemic cardiomyopathy. <i>JACC: Cardiovascular Interventions</i> , 2010 , 3, 974-83	5	54
430	Fever as a precipitant of idiopathic ventricular fibrillation in patients with normal hearts. <i>Journal of Cardiovascular Electrophysiology</i> , 2004 , 15, 1271-6	2.7	54
429	Disconnection of the left atrial appendage for elimination of foci maintaining atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2005 , 16, 917-9	2.7	54
428	Atrioesophageal Fistula: Clinical Presentation, Procedural Characteristics, Diagnostic Investigations, and Treatment Outcomes. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017 , 10,	6.4	53
427	Epistatic effects of potassium channel variation on cardiac repolarization and atrial fibrillation risk. <i>Journal of the American College of Cardiology</i> , 2012 , 59, 1017-25	15.1	51
426	Electrical disconnection of the coronary sinus by radiofrequency catheter ablation to isolate a trigger of atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2004 , 15, 364-8	2.7	51
425	Aldosterone Pathway Blockade to Prevent Atrial Fibrillation: A Systematic Review and Meta-Analysis. <i>International Journal of Cardiology</i> , 2017 , 231, 155-161	3.2	50
424	Decline in C-reactive protein after successful ablation of long-lasting persistent atrial fibrillation. <i>Journal of the American College of Cardiology</i> , 2006 , 47, 1231-3	15.1	50
423	Catheter ablation of atrial fibrillation in patients with concomitant left ventricular impairment: a systematic review of efficacy and effect on ejection fraction. <i>Heart Lung and Circulation</i> , 2015 , 24, 270-80	1.8	49
422	Shortening of fibrillatory cycle length in the pulmonary vein during vagal excitation. <i>Journal of the American College of Cardiology</i> , 2006 , 47, 774-80	15.1	48
421	Ablation of severe drug-resistant tachyarrhythmia during pregnancy. <i>Journal of Cardiovascular Electrophysiology</i> , 2010 , 21, 877-82	2.7	46
420	Effect of dietary n-3 polyunsaturated fatty acids on the inducibility of ventricular tachycardia in patients with ischemic cardiomyopathy. <i>American Journal of Cardiology</i> , 2008 , 101, 758-61	3	46

419	Revisiting pulmonary vein isolation alone for persistent atrial fibrillation: A systematic review and meta-analysis. <i>Heart Rhythm</i> , 2017 , 14, 661-667	6.7	45
418	Biventricular pacing and left ventricular pacing in heart failure: similar hemodynamic improvement despite marked electromechanical differences. <i>Journal of Cardiovascular Electrophysiology</i> , 2004 , 15, 1342-7	2.7	45
417	Mitral valve prolapse and sudden cardiac death: a systematic review and meta-analysis. <i>Heart</i> , 2019 , 105, 144-151	5.1	45
416	European Heart Rhythm Association (EHRA)/European Association of Cardiovascular Prevention and Rehabilitation (EACPR) position paper on how to prevent atrial fibrillation endorsed by the Heart Rhythm Society (HRS) and Asia Pacific Heart Rhythm Society (APHRS). <i>Europace</i> , 2017 , 19, 190-225	3.9	44
415	Feasibility, Safety, and Efficacy of Posterior Wall Isolation During Atrial Fibrillation Ablation: A Systematic Review and Meta-Analysis. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019 , 12, e007005	6.4	44
414	Acute atrial stretch results in conduction slowing and complex signals at the pulmonary vein to left atrial junction: insights into the mechanism of pulmonary vein arrhythmogenesis. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014 , 7, 1189-97	6.4	44
413	Ten-year trends in the use of catheter ablation for treatment of atrial fibrillation vs. the use of coronary intervention for the treatment of ischaemic heart disease in Australia. <i>Europace</i> , 2013 , 15, 1702-9	3.9	44
412	Myocardial infarction and atrial fibrillation: importance of atrial ischemia. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013 , 6, 738-45	6.4	44
411	Long-term mechanical consequences of permanent right ventricular pacing: effect of pacing site. <i>Journal of Cardiovascular Electrophysiology</i> , 2010 , 21, 1120-6	2.7	44
410	Cardiorespiratory phase-coupling is reduced in patients with obstructive sleep apnea. <i>PLoS ONE</i> , 2010 , 5, e10602	3.7	44
409	The diagnosis and management of ventricular arrhythmias. <i>Nature Reviews Cardiology</i> , 2011 , 8, 311-21	14.8	44
408	Cardiac flow analysis applied to phase contrast magnetic resonance imaging of the heart. <i>Annals of Biomedical Engineering</i> , 2009 , 37, 1495-515	4.7	44
407	Bradycardia and asystole is the predominant mechanism of sudden cardiac death in patients with chronic kidney disease. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 1263-1265	15.1	43
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