

Andre d Avila

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198
papers

9,700
citations

54
h-index

94
g-index

225
ext. papers

11,851
ext. citations

4.1
avg. IF

5.62
L-index

#	Paper	IF	Citations
198	A new technique to perform epicardial mapping in the electrophysiology laboratory. <i>Journal of Cardiovascular Electrophysiology</i> , 1996 , 7, 531-6	2.7	627
197	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
196	EHRA/HRS/APHRS/SOLAECE expert consensus on atrial cardiomyopathies: definition, characterization, and clinical implication. <i>Europace</i> , 2016 , 18, 1455-1490	3.9	268
195	Nonsurgical transthoracic epicardial catheter ablation to treat recurrent ventricular tachycardia occurring late after myocardial infarction. <i>Journal of the American College of Cardiology</i> , 2000 , 35, 1442-9	15.1	264
194	Left atrial-esophageal fistula following radiofrequency catheter ablation of atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2004 , 15, 960-2	2.7	245
193	Endocardial and epicardial ablation guided by nonsurgical transthoracic epicardial mapping to treat recurrent ventricular tachycardia. <i>Journal of Cardiovascular Electrophysiology</i> , 1998 , 9, 229-39	2.7	240
192	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
191	Feasibility and safety of dabigatran versus warfarin for periprocedural anticoagulation in patients undergoing radiofrequency ablation for atrial fibrillation: results from a multicenter prospective registry. <i>Journal of the American College of Cardiology</i> , 2012 , 59, 1168-74	15.1	223
190	Importance of catheter contact force during irrigated radiofrequency ablation: evaluation in a porcine ex vivo model using a force-sensing catheter. <i>Journal of Cardiovascular Electrophysiology</i> , 2010 , 21, 806-11	2.7	180
189	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
188	Integration of cardiac magnetic resonance imaging with three-dimensional electroanatomic mapping to guide left ventricular catheter manipulation: feasibility in a porcine model of healed myocardial infarction. <i>Journal of the American College of Cardiology</i> , 2004 , 44, 2202-13	15.1	146
187	Catheter ablation of ventricular epicardial tissue: a comparison of standard and cooled-tip radiofrequency energy. <i>Circulation</i> , 2004 , 109, 2363-9	16.7	142
186	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
185	Bipolar irrigated radiofrequency ablation: a therapeutic option for refractory intramural atrial and ventricular tachycardia circuits. <i>Heart Rhythm</i> , 2012 , 9, 1932-41	6.7	138
184	Catheter ablation of atrial fibrillation without the use of fluoroscopy. <i>Heart Rhythm</i> , 2010 , 7, 1644-53	6.7	136
183	Esophageal Injury and Temperature Monitoring During Atrial Fibrillation Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2008 , 1, 162-168	6.4	128
182	Effects of radiofrequency pulses delivered in the vicinity of the coronary arteries: implications for nonsurgical transthoracic epicardial catheter ablation to treat ventricular tachycardia. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2002 , 25, 1488-95	1.6	122

181	2019 HRS/EHRA/APHRS/LAHS expert consensus statement on catheter ablation of ventricular arrhythmias. <i>Europace</i> , 2019 , 21, 1143-1144	3.9	114
180	Balloon catheter ablation to treat paroxysmal atrial fibrillation: what is the level of pulmonary venous isolation?. <i>Heart Rhythm</i> , 2008 , 5, 353-60	6.7	110
179	Radiofrequency catheter ablation of ventricular tachycardia guided by nonsurgical epicardial mapping in chronic Chagas heart disease. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1999 , 22, 128-30	1.6	109
178	The esophageal effects of cryoenergy during cryoablation for atrial fibrillation. <i>Heart Rhythm</i> , 2009 , 6, 962-9	6.7	104
177	Activation and entrainment mapping of hemodynamically unstable ventricular tachycardia using a percutaneous left ventricular assist device. <i>Journal of the American College of Cardiology</i> , 2011 , 58, 1363-71	15.1	102
176	Remote magnetic navigation to guide endocardial and epicardial catheter mapping of scar-related ventricular tachycardia. <i>Circulation</i> , 2007 , 115, 1191-200	16.7	102
175	Ablation of left ventricular epicardial outflow tract tachycardia from the distal great cardiac vein. <i>Journal of the American College of Cardiology</i> , 2006 , 48, 1813-7	15.1	102
174	Long-term outcomes of combined epicardial and endocardial ablation of monomorphic ventricular tachycardia related to hypertrophic cardiomyopathy. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011 , 4, 185-94	6.4	101
173	Association between incomplete surgical ligation of left atrial appendage and stroke and systemic embolization. <i>Heart Rhythm</i> , 2015 , 12, 1431-7	6.7	94
172	Atrial tachycardia after ablation of persistent atrial fibrillation: identification of the critical isthmus with a combination of multielectrode activation mapping and targeted entrainment mapping. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2008 , 1, 14-22	6.4	92
171	Acute and Long-Term Outcomes of Catheter Ablation of Atrial Fibrillation Using the Second-Generation Cryoballoon versus Open-Irrigated Radiofrequency: A Multicenter Experience. <i>Journal of Cardiovascular Electrophysiology</i> , 2015 , 26, 832-839	2.7	90
170	Increased incidence of subacute lead perforation noted with one implantable cardioverter-defibrillator. <i>Heart Rhythm</i> , 2007 , 4, 439-42	6.7	90
169	Pulmonary vein isolation using a visually guided laser balloon catheter: the first 200-patient multicenter clinical experience. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013 , 6, 467-72	6.4	89
168	Procedural and biophysical indicators of durable pulmonary vein isolation during cryoballoon ablation of atrial fibrillation. <i>Heart Rhythm</i> , 2016 , 13, 424-32	6.7	84
167	Very low risk of thromboembolic events in patients undergoing successful catheter ablation of atrial fibrillation with a CHADS2 score B: a long-term outcome study. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011 , 4, 615-21	6.4	84
166	Posterior wall isolation using the cryoballoon in conjunction with pulmonary vein ablation is superior to pulmonary vein isolation alone in patients with persistent atrial fibrillation: A multicenter experience. <i>Heart Rhythm</i> , 2018 , 15, 1121-1129	6.7	82
165	Visual balloon-guided point-by-point ablation: reliable, reproducible, and persistent pulmonary vein isolation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2010 , 3, 266-73	6.4	80
164	2019 HRS/EHRA/APHRS/LAHS expert consensus statement on catheter ablation of ventricular arrhythmias. <i>Heart Rhythm</i> , 2020 , 17, e2-e154	6.7	80

163	Intraprocedural volume imaging of the left atrium and pulmonary veins with rotational X-ray angiography: implications for catheter ablation of atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2008 , 19, 293-300	2.7	77
162	Percutaneous hemodynamic support with Impella 2.5 during scar-related ventricular tachycardia ablation (PERMIT 1). <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013 , 6, 151-9	6.4	75
161	Pericardial anatomy for the interventional electrophysiologist. <i>Journal of Cardiovascular Electrophysiology</i> , 2003 , 14, 422-30	2.7	74
160	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
159	Mechanical esophageal displacement during catheter ablation for atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2012 , 23, 147-54	2.7	70
158	Multicenter study on acute and long-term safety and efficacy of percutaneous left atrial appendage closure using an epicardial suture snaring device. <i>Heart Rhythm</i> , 2014 , 11, 1853-9	6.7	68
157	Clinical outcomes after repair of left atrial esophageal fistulas occurring after atrial fibrillation ablation procedures. <i>Heart Rhythm</i> , 2013 , 10, 1591-7	6.7	67
156	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
155	Experimental efficacy of pericardial instillation of anti-inflammatory agents during percutaneous epicardial catheter ablation to prevent postprocedure pericarditis. <i>Journal of Cardiovascular Electrophysiology</i> , 2007 , 18, 1178-83	2.7	66
154	Electroanatomic mapping of the left ventricle in a porcine model of chronic myocardial infarction with magnetic resonance-based catheter tracking. <i>Circulation</i> , 2008 , 118, 853-62	16.7	62
153	Characteristics of ventricular tachycardia ablation in patients with continuous flow left ventricular assist devices. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015 , 8, 592-7	6.4	60
152	The permanency of pulmonary vein isolation using a balloon cryoablation catheter. <i>Journal of Cardiovascular Electrophysiology</i> , 2010 , 21, 731-7	2.7	60
151	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
150	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
149	Acute electrical isolation is a necessary but insufficient endpoint for achieving durable PV isolation: the importance of closing the visual gap. <i>Europace</i> , 2012 , 14, 653-60	3.9	58
148	Bipolar radiofrequency catheter ablation for refractory ventricular outflow tract arrhythmias. <i>Journal of Cardiovascular Electrophysiology</i> , 2014 , 25, 1093-9	2.7	55
147	Conventional versus biventricular pacing in heart failure and bradyarrhythmia: the COMBAT study. <i>Journal of Cardiac Failure</i> , 2010 , 16, 293-300	3.3	54
146	Electroanatomic mapping and radiofrequency ablation of porcine left atria and atrioventricular nodes using magnetic resonance catheter tracking. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2009 , 2, 695-704	6.4	54

145	Catheter ablation of peri-AV nodal atrial tachycardia from the noncoronary cusp of the aortic valve. <i>Journal of Cardiovascular Electrophysiology</i> , 2008 , 19, 231-7	2.7	53
144	Esophageal injury and temperature monitoring during atrial fibrillation ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2008 , 1, 162-8	6.4	53
143	Catheter ablation of scar-related atypical atrial flutter. <i>Europace</i> , 2013 , 15, 414-9	3.9	52
142	Nonsurgical transthoracic epicardial approach in patients with ventricular tachycardia and previous cardiac surgery. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2004 , 10, 281-8	2.4	52
141	A fast and reliable algorithm to localize accessory pathways based on the polarity of the QRS complex on the surface ECG during sinus rhythm. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1995 , 18, 1615-27	1.6	52
140	Luminal esophageal temperature monitoring with a deflectable esophageal temperature probe and intracardiac echocardiography may reduce esophageal injury during atrial fibrillation ablation procedures: results of a pilot study. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011 , 4, 149-56	6.4	51
139	Pulmonary vein reconnection following catheter ablation of atrial fibrillation using the second-generation cryoballoon versus open-irrigated radiofrequency: results of a multicenter analysis. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2016 , 47, 341-348	2.4	49
138	Evaluation of catheter ablation of periatrial ganglionic plexi in patients with atrial fibrillation. <i>American Journal of Cardiology</i> , 2008 , 102, 578-83	3	49
137	Acute procedural and cryoballoon characteristics from cryoablation of atrial fibrillation using the first- and second-generation cryoballoon: a retrospective comparative study with follow-up outcomes. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2014 , 41, 177-86	2.4	48
136	Transthoracic epicardial catheter ablation to treat recurrent ventricular tachycardia. <i>Current Cardiology Reports</i> , 2001 , 3, 451-8	4.2	44
135	Impedance and temperature monitoring improve the safety of closed-loop irrigated-tip radiofrequency ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2007 , 18, 318-25	2.7	43
134	Factors affecting error in integration of electroanatomic mapping with CT and MR imaging during catheter ablation of atrial fibrillation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2006 , 17, 21-7	2.4	43
133	Temporary occlusion of the great cardiac vein and coronary sinus to facilitate radiofrequency catheter ablation of the mitral isthmus. <i>Journal of Cardiovascular Electrophysiology</i> , 2008 , 19, 645-50	2.7	43
132	Intraprocedural use of ibutilide to organize and guide ablation of complex fractionated atrial electrograms: preliminary assessment of a modified step-wise approach to ablation of persistent atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2010 , 21, 608-16	2.7	42
131	Prognostic significance of transient complete atrioventricular block during radiofrequency ablation of atrioventricular node reentrant tachycardia. <i>American Journal of Cardiology</i> , 1995 , 75, 698-702	3	41
130	Percutaneous left atrial appendage closure with an epicardial suture ligation approach: a prospective randomized pre-clinical feasibility study. <i>Heart Rhythm</i> , 2010 , 7, 370-6	6.7	40
129	Acute and chronic effects of epicardial radiofrequency applications delivered on epicardial coronary arteries. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011 , 4, 526-31	6.4	38
128	Probability of occurrence of life-threatening ventricular arrhythmias in Chagas' disease versus non-Chagas' disease. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2000 , 23, 1944-6	1.6	38

127	Electrical and thermal effects of esophageal temperature probes on radiofrequency catheter ablation of atrial fibrillation: results from a computational modeling study. <i>Journal of Cardiovascular Electrophysiology</i> , 2015 , 26, 556-64	2.7	33
126	2019 HRS/EHRA/APHRS/LAHRS expert consensus statement on catheter ablation of ventricular arrhythmias: Executive summary. <i>Heart Rhythm</i> , 2020 , 17, e155-e205	6.7	33
125	Outcomes of Ventricular Tachycardia Ablation Using Percutaneous Left Ventricular Assist Devices. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017 , 10,	6.4	32
124	New perspectives on catheter-based ablation of ventricular tachycardia complicating Chagas' disease: experimental evidence of the efficacy of near infrared lasers for catheter ablation of Chagas' VT. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2002 , 7, 23-38	2.4	32
123	Procedural and clinical outcomes after catheter ablation of unstable ventricular tachycardia supported by a percutaneous left ventricular assist device. <i>Heart Rhythm</i> , 2014 , 11, 1122-30	6.7	30
122	Arrhythmias in chagasic cardiomyopathy. <i>Cardiac Electrophysiology Clinics</i> , 2015 , 7, 251-68	1.4	29
121	Focal and linear endocardial and epicardial catheter-based cryoablation of normal and infarcted ventricular tissue. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2008 , 31, 1322-31	1.6	29
120	2019 HRS/EHRA/APHRS/LAHRS expert consensus statement on catheter ablation of ventricular arrhythmias. <i>Journal of Arrhythmia</i> , 2019 , 35, 323-484	1.5	28
119	Epicardial catheter ablation of ventricular tachycardia. <i>Heart Rhythm</i> , 2008 , 5, S73-5	6.7	28
118	Areas with complex fractionated atrial electrograms recorded after pulmonary vein isolation represent normal voltage and conduction velocity in sinus rhythm. <i>Europace</i> , 2013 , 15, 339-46	3.9	27
117	Isolating the posterior left atrium and pulmonary veins with a "box" lesion set: use of epicardial ablation to complete electrical isolation. <i>Journal of Cardiovascular Electrophysiology</i> , 2008 , 19, 326-9	2.7	27
116	Impact of irrigation flow rate and intrapericardial fluid on cooled-tip epicardial radiofrequency ablation. <i>Heart Rhythm</i> , 2016 , 13, 1602-11	6.7	24
115	Simultaneous electrical and mechanical mapping using 3D cardiac mapping system: novel approach for optimal cardiac resynchronization therapy. <i>Journal of Cardiovascular Electrophysiology</i> , 2010 , 21, 219-22	2.7	24
114	Timing of delayed perforation with the St. Jude Riata lead: a single-center experience and a review of the literature. <i>Heart Rhythm</i> , 2008 , 5, 1667-72	6.7	24
113	What is the most appropriate energy source for aortic cusp ablation? A comparison of standard RF, cooled-tip RF and cryothermal ablation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2006 , 16, 31-8	2.4	24
112	Radiofrequency cardiac ablation with catheters placed on opposing sides of the ventricular wall: computer modelling comparing bipolar and unipolar modes. <i>International Journal of Hyperthermia</i> , 2014 , 30, 372-84	3.7	23
111	Left atrial appendage occlusion and ligation devices: what is available, how to implement them, and how to manage and avoid complications. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2012 , 14, 503-19	2.1	23
110	Reduction of radiation exposure time during catheter ablation with the use of pulsed fluoroscopy. <i>International Journal of Cardiology</i> , 1998 , 63, 71-4	3.2	23

109	Impact of Pulmonary Vein Cryoballoon Ablation on Bronchial Injury. <i>Journal of Cardiovascular Electrophysiology</i> , 2016 , 27, 861-7	2.7	23
108	Quality indicators for the care and outcomes of adults with atrial fibrillation. <i>Europace</i> , 2021 , 23, 494-495,9		23
107	How to perform ventricular tachycardia ablation with a percutaneous left ventricular assist device. <i>Heart Rhythm</i> , 2012 , 9, 1168-76	6.7	22
106	A novel lead configuration for optimal spatio-temporal detection of intracardiac repolarization alternans. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011 , 4, 407-17	6.4	22
105	Pain and anatomical locations of radiofrequency ablation as predictors of esophageal temperature rise during pulmonary vein isolation. <i>Journal of Cardiovascular Electrophysiology</i> , 2008 , 19, 32-8	2.7	22
104	ENDO-EPICARDIAL VERSUS ENDOCARDIAL-ONLY APPROACH FOR FIRST VENTRICULAR TACHYCARDIA ABLATION: A SYSTEMATIC REVIEW AND META-ANALYSIS OF SAFETY AND EFFICACY OUTCOMES. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 497	15.1	21
103	Accessory atrioventricular pathways refractory to catheter ablation: role of percutaneous epicardial approach. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015 , 8, 128-36	6.4	21
102	Radiofrequency ablation of sustained ventricular tachycardia related to the mitral isthmus in Chagas' disease. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2002 , 25, 368-71	1.6	20
101	Adjunctive renal sympathetic denervation to modify hypertension as upstream therapy in the treatment of atrial fibrillation (H-FIB) study: clinical background and study design. <i>Journal of Cardiovascular Electrophysiology</i> , 2013 , 24, 503-9	2.7	19
100	Transthoracic epicardial catheter ablation of ventricular tachycardia. <i>Heart Rhythm</i> , 2006 , 3, 1110-1	6.7	19
99	Catheter ablation of the left ventricular outflow tract tachycardia from the left atrium. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2002 , 7, 61-5	2.4	17
98	Safety and efficacy of high-intensity focused ultrasound atop coronary arteries during epicardial catheter ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2011 , 22, 1274-80	2.7	16
97	Occurrence of steam pops during irrigated RF ablation: novel insights from microwave radiometry. <i>Journal of Cardiovascular Electrophysiology</i> , 2013 , 24, 1271-7	2.7	15
96	Outcomes of catheter ablation of ventricular tachycardia with mechanical hemodynamic support: An analysis of the Medicare database. <i>Journal of Cardiovascular Electrophysiology</i> , 2017 , 28, 1295-1302	2.7	15
95	Images in cardiovascular medicine. Left atrial-esophageal fistula after pulmonary vein isolation: a cautionary tale. <i>Circulation</i> , 2007 , 115, e432-3	16.7	15
94	Thermal latency adds to lesion depth after application of high-power short-duration radiofrequency energy: Results of a computer-modeling study. <i>Journal of Cardiovascular Electrophysiology</i> , 2018 , 29, 322-327	2.7	14
93	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
92	Management of hemopericardium related to percutaneous epicardial access, mapping, and ablation. <i>Heart Rhythm</i> , 2011 , 8, 1652-7	6.7	14

91	Gaining access to the pericardial space. <i>American Journal of Cardiology</i> , 2002 , 90, 203-4	3	14
90	Nonsurgical transthoracic mapping and ablation in a child with incessant ventricular tachycardia. <i>Journal of Cardiovascular Electrophysiology</i> , 2000 , 11, 208-10	2.7	14
89	2019 HRS/EHRA/APHRS/LAHRS expert consensus statement on catheter ablation of ventricular arrhythmias: executive summary. <i>Europace</i> , 2020 , 22, 450-495	3.9	13
88	Catastrophic manifestations of air embolism in a patient with atrioesophageal fistula following minimally invasive surgical ablation of atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2013 , 24, 933-4	2.7	12
87	Epicardial access for the treatment of cardiac arrhythmias. <i>Europace</i> , 2012 , 14 Suppl 2, ii13-ii18	3.9	12
86	Pulmonary vein contraction: characterization of dynamic changes in pulmonary vein morphology using multiphase multislice computed tomography scanning. <i>Heart Rhythm</i> , 2008 , 5, 1645-50	6.7	12
85	Intrapericardial echocardiography: a novel catheter-based approach to cardiac imaging. <i>Journal of the American Society of Echocardiography</i> , 2004 , 17, 269-74	5.8	12
84	Catheter ablation of ventricular tachycardia occurring late after myocardial infarction: a point-of-view. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1994 , 17, 532-41	1.6	12
83	Pulmonary Vein Isolation Using the Visually Guided Laser Balloon: Results of the U.S. Feasibility Study. <i>Journal of Cardiovascular Electrophysiology</i> , 2015 , 26, 944-949	2.7	11
82	Long-term results of visually guided left ventricular reconstruction as single therapy to treat ventricular tachycardia associated with postinfarction anteroseptal aneurysm. <i>Journal of Cardiovascular Electrophysiology</i> , 1998 , 9, 1133-43	2.7	11
81	Electrocardiographic identification of mid-septal accessory pathways in close proximity to the atrioventricular conduction system. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1996 , 19, 1984-7	1.6	11
80	Epicardial Catheter Ablation of Ventricular Tachycardia. <i>Cardiac Electrophysiology Clinics</i> , 2017 , 9, 119-131	4	10
79	The relationship between oesophageal heating during left atrial posterior wall ablation and the durability of pulmonary vein isolation. <i>Europace</i> , 2017 , 19, 1664-1669	3.9	10
78	Management of Ventricular Arrhythmias in Patients with Mechanical Ventricular Support Devices. <i>Current Cardiology Reports</i> , 2015 , 17, 59	4.2	10
77	Full-color direct visualization of the atrial septum to guide transseptal puncture. <i>Journal of Cardiovascular Electrophysiology</i> , 2008 , 19, 1310-5	2.7	10
76	Images in cardiovascular medicine. Percutaneous epicardial mapping and ablation of a posteroseptal accessory pathway. <i>Circulation</i> , 2007 , 115, e418-21	16.7	10
75	Lumped Element Electrical Model based on Three Resistors for Electrical Impedance in Radiofrequency Cardiac Ablation: Estimations from Analytical Calculations and Clinical Data. <i>Open Biomedical Engineering Journal</i> , 2013 , 7, 62-70	0.9	10
74	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

73	Criteria for pacemaker explant in patients without a precise indication for pacemaker implantation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2002 , 25, 272-7	1.6	9
72	2019 HRS/EHRA/APHRS/LAHS expert consensus statement on catheter ablation of ventricular arrhythmias: Executive summary. <i>Journal of Arrhythmia</i> , 2020 , 36, 1-58	1.5	8
71	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
70	Percutaneous endocardial occlusion of incompletely surgically ligated left atrial appendage. <i>Journal of Cardiovascular Electrophysiology</i> , 2013 , 24, 968-74	2.7	8
69	Painful left bundle branch block syndrome treated with his bundle pacing. <i>Journal of Electrocardiology</i> , 2018 , 51, 1019-1022	1.4	7
68	Nonpharmacologic strategies: the evolving story of ablation and hybrid therapy. <i>American Journal of Cardiology</i> , 2008 , 102, 20H-24H	3	7
67	Congestive heart failure after atrial fibrillation ablation. <i>Europace</i> , 2009 , 11, 272	3.9	7
66	Effect of presenting rhythm on image integration to direct catheter ablation of atrial fibrillation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2008 , 22, 205-10	2.4	7
65	Implantation of bilateral carotid artery filters to allow safe removal of left atrial thrombus during ablation of atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2006 , 17, 1140-1	2.7	7
64	Incomplete Closure of the Left Atrial Appendage: Implication and Management. <i>Current Cardiology Reports</i> , 2016 , 18, 82	4.2	7
63	Compression of the left atrium by the thoracic aorta in patients undergoing pulmonary vein isolation procedure for atrial fibrillation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2007 , 19, 29-36	2.4	6
62	An unusual confluence of the inferior pulmonary veins in a patient undergoing catheter ablation for atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2006 , 17, 1034	2.7	6
61	Executive Summary of the II Brazilian Guidelines for Atrial Fibrillation. <i>Arquivos Brasileiros De Cardiologia</i> , 2016 , 107, 501-508	1.2	6
60	Can Fat Deposition After Myocardial Infarction Alter the Performance of RF Catheter Ablation of Scar-Related Ventricular Tachycardia?: Results from a Computer Modeling Study. <i>Journal of Cardiovascular Electrophysiology</i> , 2016 , 27, 947-52	2.7	6
59	Thermal impact of balloon occlusion of the coronary sinus during mitral isthmus radiofrequency ablation: an in-silico study. <i>International Journal of Hyperthermia</i> , 2019 , 36, 1168-1177	3.7	6
58	Mitral isthmus ablation: A hierarchical approach guided by electroanatomic correlation. <i>Heart Rhythm</i> , 2019 , 16, 632-637	6.7	6
57	Percutaneous Epicardial Approach to Catheter Ablation of Cardiac Arrhythmias. <i>JACC: Clinical Electrophysiology</i> , 2020 , 6, 1-20	4.6	5
56	Cardiac resynchronization therapy: who benefits?. <i>Annals of Global Health</i> , 2014 , 80, 61-8	3.3	5

55	Objective quality assessment of atrial fibrillation ablation: a novel scoring system. <i>Heart Rhythm</i> , 2013 , 10, 1074-9	6.7	5
54	Left cardiac sympathetic denervation for the treatment of methadone-induced long QT syndrome. <i>Heart Rhythm</i> , 2011 , 8, 1955-7	6.7	5
53	Balloon occlusion of the coronary sinus to facilitate mitral isthmus ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2008 , 19, 651	2.7	5
52	Computer modeling of radiofrequency cardiac ablation: 30 years of bioengineering research. <i>Computer Methods and Programs in Biomedicine</i> , 2021 , 106546	6.9	5
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