## Evgeny A Pokushalov

List of Publications by Year in descending order

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115 papers 12,349 citations

47006 47 h-index 108 g-index

138 all docs

138 docs citations

138 times ranked 9476 citing authors

#	Article	IF	CITATIONS
1	2017 HRS/EHRA/ECAS/APHRS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation. Heart Rhythm, 2017, 14, e275-e444.	0.7	1,671
2	Catheter Ablation for Atrial Fibrillation with Heart Failure. New England Journal of Medicine, 2018, 378, 417-427.	27.0	1,611
3	Effect of Catheter Ablation vs Antiarrhythmic Drug Therapy on Mortality, Stroke, Bleeding, and Cardiac Arrest Among Patients With Atrial Fibrillation. JAMA - Journal of the American Medical Association, 2019, 321, 1261.	7.4	953
4	2017 HRS/EHRA/ECAS/APHRS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation. Europace, 2018, 20, e1-e160.	1.7	767
5	Implant success and safety of left atrial appendage closure with the WATCHMAN device: peri-procedural outcomes from the EWOLUTION registry. European Heart Journal, 2016, 37, 2465-2474.	2.2	410
6	A Randomized Comparison of Pulmonary Vein Isolation With Versus Without Concomitant Renal Artery Denervation in Patients With Refractory Symptomatic Atrial Fibrillation and Resistant Hypertension. Journal of the American College of Cardiology, 2012, 60, 1163-1170.	2.8	380
7	2017 HRS/EHRA/ECAS/APHRS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation: Executive summary. Europace, 2018, 20, 157-208.	1.7	375
8	Performance of a New Leadless Implantable Cardiac Monitor in Detecting and Quantifying Atrial Fibrillation Results of the XPECT Trial. Circulation: Arrhythmia and Electrophysiology, 2010, 3, 141-147.	4.8	372
9	2017 HRS/EHRA/ECAS/APHRS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation: Executive summary. Journal of Arrhythmia, 2017, 33, 369-409.	1.2	348
10	Autonomic Denervation Added to Pulmonary Vein Isolation for Paroxysmal Atrial Fibrillation. Journal of the American College of Cardiology, 2013, 62, 2318-2325.	2.8	340
11	Efficacy and safety of left atrial appendage closure with WATCHMAN in patients with or without contraindication to oral anticoagulation: 1-Year follow-up outcome data of the EWOLUTION trial. Heart Rhythm, 2017, 14, 1302-1308.	0.7	331
12	Meta-Analysis of Cell-based CaRdiac stUdiEs (ACCRUE) in Patients With Acute Myocardial Infarction Based on Individual Patient Data. Circulation Research, 2015, 116, 1346-1360.	4.5	270
13	Rapid pulmonary vein isolation combined with autonomic ganglia modification: A randomized study. Heart Rhythm, 2011, 8, 672-678.	0.7	218
14	Selective ganglionated plexi ablation for paroxysmal atrial fibrillation. Heart Rhythm, 2009, 6, 1257-1264.	0.7	208
15	Evaluating Real-World Clinical Outcomes in Atrial Fibrillation Patients Receiving the WATCHMAN Left Atrial Appendage Closure Technology. Circulation: Arrhythmia and Electrophysiology, 2019, 12, e006841.	4.8	199
16	Contemporary management of patients undergoing atrial fibrillation ablation: in-hospital and 1-year follow-up findings from the ESC-EHRA atrial fibrillation ablation long-term registry. European Heart Journal, 2017, 38, ehw564.	2.2	151
17	Ganglionated plexus ablation vs linear ablation in patients undergoing pulmonary vein isolation for persistent/long-standing persistent atrial fibrillation: A randomized comparison. Heart Rhythm, 2013, 10, 1280-1286.	0.7	141
18	2017 HRS/EHRA/ECAS/APHRS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation: Executive summary. Heart Rhythm, 2017, 14, e445-e494.	0.7	135

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19	Effect of Renal Denervation and Catheter Ablation vs Catheter Ablation Alone on Atrial Fibrillation Recurrence Among Patients With Paroxysmal Atrial Fibrillation and Hypertension. JAMA - Journal of the American Medical Association, 2020, 323, 248.	7.4	134
20	Performance of a new atrial fibrillation detection algorithm in a miniaturized insertable cardiac monitor: Results from the Reveal LINQ Usability Study. Heart Rhythm, 2016, 13, 1425-1430.	0.7	130
21	A randomized controlled trial of atrioventricular junction ablation and cardiac resynchronization therapy in patients with permanent atrial fibrillation and narrow QRS. European Heart Journal, 2018, 39, 3999-4008.	2.2	123
22	Ganglionated plexi ablation for longstanding persistent atrial fibrillation. Europace, 2010, 12, 342-346.	1.7	111
23	P-wave evidence as a method for improving algorithm to detect atrial fibrillation in insertable cardiac monitors. Heart Rhythm, 2014, 11, 1575-1583.	0.7	105
24	Ablation of Paroxysmal and Persistent Atrial Fibrillation: 1â€Year Followâ€Up Through Continuous Subcutaneous Monitoring. Journal of Cardiovascular Electrophysiology, 2011, 22, 369-375.	1.7	100
25	Renal denervation for improving outcomes of catheter ablation in patients with atrial fibrillation and hypertension: Early experience. Heart Rhythm, 2014, 11, 1131-1138.	0.7	99
26	Long-Term Suppression of Atrial Fibrillation by Botulinum Toxin Injection Into Epicardial Fat Pads in Patients Undergoing Cardiac Surgery. Circulation: Arrhythmia and Electrophysiology, 2015, 8, 1334-1341.	4.8	94
27	The IMPACTOR-CTO Trial. JACC: Cardiovascular Interventions, 2018, 11, 1309-1311.	2.9	93
28	Safety and efficacy of early anticoagulation drug regimens after WATCHMAN left atrial appendage closure: three-month data from the EWOLUTION prospective, multicentre, monitored international WATCHMAN LAA closure registry. EuroIntervention, 2017, 13, 877-884.	3.2	91
29	Efficiency of Intramyocardial Injections of Autologous Bone Marrow Mononuclear Cells in Patients with Ischemic Heart Failure: A Randomized Study. Journal of Cardiovascular Translational Research, 2010, 3, 160-168.	2.4	89
30	2017 HRS/EHRA/ECAS/APHRS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation: executive summary. Journal of Interventional Cardiac Electrophysiology, 2017, 50, 1-55.	1.3	83
31	Human Induced Pluripotent Stem Cells Derived from Fetal Neural Stem Cells Successfully Undergo Directed Differentiation into Cartilage. Stem Cells and Development, 2011, 20, 1099-1112.	2.1	82
32	Miniaturized Reveal LINQ insertable cardiac monitoring system: First-in-human experience. Heart Rhythm, 2015, 12, 1113-1119.	0.7	82
33	Left Atrial Ablation at the Anatomic Areas of Ganglionated Plexi for Paroxysmal Atrial Fibrillation. PACE - Pacing and Clinical Electrophysiology, 2010, 33, 1231-1238.	1.2	79
34	Long-term suppression of atrial fibrillation by botulinum toxin injection into epicardial fat pads in patients undergoing cardiac surgery: Three-year follow-up of a randomized study. Heart Rhythm, 2019, 16, 172-177.	0.7	78
35	Use of an Implantable Monitor to Detect Arrhythmia Recurrences and Select Patients for Early Repeat Catheter Ablation for Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2011, 4, 823-831.	4.8	77
36	Meta-Analysis of Stem Cell Therapy in Chronic Ischemic Cardiomyopathy. American Journal of Cardiology, 2013, 112, 217-225.	1.6	71

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37	Cryoballoon vs. radiofrequency ablation for atrial fibrillation: a study of outcome and safety based on the ESC-EHRA atrial fibrillation ablation long-term registry and the Swedish catheter ablation registry. Europace, 2019, 21, 581-589.	1.7	69
38	Impact of body mass index on the outcome of catheter ablation of atrial fibrillation. Heart, 2019, 105, 244-250.	2.9	67
39	Atrial Fibrillation Burden and Clinical Outcomes in HeartÂFailure. JACC: Clinical Electrophysiology, 2021, 7, 594-603.	3.2	67
40	Combined atrial fibrillation ablation and left atrial appendage closure: long-term follow-up from a large multicentre registry. Europace, 2018, 20, 1783-1789.	1.7	66
41	Botulinum Toxin Injection in Epicardial Fat Pads Can Prevent Recurrences of Atrial Fibrillation After Cardiac Surgery. Journal of the American College of Cardiology, 2014, 64, 628-629.	2.8	65
42	Long-term ECG monitoring using an implantable loop recorder for the detection of atrial fibrillation after cavotricuspid isthmus ablation in patients with atrial flutter. Heart Rhythm, 2013, 10, 1598-1604.	0.7	62
43	Combining Watchman left atrial appendage closure and catheter ablation for atrial fibrillation: multicentre registry results of feasibility and safety during implant and 30 days follow-up. Europace, 2018, 20, 949-955.	1.7	59
44	Catheter Versus Surgical Ablation of Atrial Fibrillation After a Failed Initial Pulmonary Vein Isolation Procedure: A Randomized Controlled Trial. Journal of Cardiovascular Electrophysiology, 2013, 24, 1338-1343.	1.7	56
45	New-Onset Atrial Fibrillation After Cardiac Surgery: Pathophysiology, Prophylaxis, and Treatment. Journal of Cardiothoracic and Vascular Anesthesia, 2016, 30, 200-216.	1.3	54
46	Prophylactic pulmonary vein isolation during isthmus ablation for atrial flutter: The PReVENT AF Study I. Heart Rhythm, 2014, 11, 1567-1572.	0.7	50
47	Safety Profile of a Miniaturized Insertable Cardiac Monitor: Results from Two Prospective Trials. PACE - Pacing and Clinical Electrophysiology, 2015, 38, 1464-1469.	1.2	50
48	Impact of Left Ventricular Function and Heart Failure Symptoms on Outcomes Post Ablation of Atrial Fibrillation in Heart Failure. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e008461.	4.8	50
49	Does atrial fibrillation burden measured by continuous monitoring during the blanking period predict the response to ablation at 12-month follow-up?. Heart Rhythm, 2012, 9, 1375-1379.	0.7	47
50	Cryoballoon Versus Radiofrequency for Pulmonary Vein Reâ€Isolation After a Failed Initial Ablation Procedure in Patients with Paroxysmal Atrial Fibrillation. Journal of Cardiovascular Electrophysiology, 2013, 24, 274-279.	1.7	43
51	Progression of Atrial Fibrillation After a Failed Initial Ablation Procedure in Patients With Paroxysmal Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2013, 6, 754-760.	4.8	41
52	Assessment of results of surgical treatment for persistent atrial fibrillation during coronary artery bypass grafting using implantable loop recorders. Interactive Cardiovascular and Thoracic Surgery, 2014, 18, 727-731.	1.1	40
53	High-resolution, real-time, and nonfluoroscopic 3-dimensional cardiac imaging and catheter navigation in humans using a novel dielectric-based system. Heart Rhythm, 2019, 16, 1883-1889.	0.7	39
54	Does left atrial appendage closure improve the success of pulmonary vein isolation? Results of a randomized clinical trial. Journal of Interventional Cardiac Electrophysiology, 2015, 44, 9-16.	1.3	38

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55	Effect of left atrial appendage excision on procedure outcome in patients with persistent atrial fibrillation undergoing surgical ablation. Heart Rhythm, 2016, 13, 1803-1809.	0.7	35
56	Profiling of 179 miRNA Expression in Blood Plasma of Lung Cancer Patients and Cancer-Free Individuals. Scientific Reports, 2018, 8, 6348.	3.3	35
57	Ganglionated Plexi Ablation Directed by Highâ€Frequency Stimulation and Complex Fractionated Atrial Electrograms for Paroxysmal Atrial Fibrillation. PACE - Pacing and Clinical Electrophysiology, 2012, 35, 776-784.	1.2	34
58	Plasma miR-19b and miR-183 as Potential Biomarkers of Lung Cancer. PLoS ONE, 2016, 11, e0165261.	2.5	34
59	In-hospital and 12-month follow-up outcome from the ESC-EORP EHRA Atrial Fibrillation Ablation Long-Term registry: sex differences. Europace, 2020, 22, 66-73.	1.7	33
60	Pulmonary vein isolation with concomitant renal artery denervation is associated with reduction in both arterial blood pressure and atrial fibrillation burden: Data from implantable cardiac monitor. Cardiovascular Therapeutics, 2017, 35, e12264.	2.5	31
61	Incidence of atrial fibrillation detected by continuous rhythm monitoring after acute myocardial infarction in patients with preserved left ventricular ejection fraction: results of the ARREST study. Europace, 2018, 20, 263-270.	1.7	31
62	Randomized Trial of Fish Oil Infusion to Prevent Atrial Fibrillation After Cardiac Surgery: Data From an Implantable Continuous Cardiac Monitor. Journal of Cardiothoracic and Vascular Anesthesia, 2014, 28, 1278-1284.	1.3	28
63	Percutaneous epicardial ablation of ventricular tachycardia after failure of endocardial approach in the pediatric population with arrhythmogenic right ventricular dysplasia. Heart Rhythm, 2010, 7, 1406-1410.	0.7	27
64	Synthesis and analgesic activity of new heterocyclic compounds derived from monoterpenoids. Medicinal Chemistry Research, 2013, 22, 3026-3034.	2.4	27
65	Adapting detection sensitivity based on evidence of irregular sinus arrhythmia to improve atrial fibrillation detection in insertable cardiac monitors. Europace, 2018, 20, f321-f328.	1.7	27
66	Benefit of ablation of first diagnosed paroxysmal atrial fibrillation during coronary artery bypass grafting: a pilot study. European Journal of Cardio-thoracic Surgery, 2012, 41, 556-560.	1.4	26
67	The role of autonomic denervation during catheter ablation of atrial fibrillation. Current Opinion in Cardiology, 2008, 23, 55-59.	1.8	23
68	Highly potent analgesic activity of monoterpene-derived (2S,4aR,8R,8aR)-2-aryl-4,7-dimethyl-3,4,4a,5,8,8a-hexahydro-2H-chromene-4,8-diols. Medicinal Chemistry Research, 2014, 23, 5063-5073.	2.4	23
69	Ablation for atrial fibrillation during mitral valve surgery: 1-year results through continuous subcutaneous monitoring. Interactive Cardiovascular and Thoracic Surgery, 2012, 15, 37-41.	1.1	22
70	Incidence of pericardial effusion after left atrial appendage closure: The impact of underlying heart rhythmâ€"Data from the EWOLUTION study. Journal of Cardiovascular Electrophysiology, 2018, 29, 973-978.	1.7	22
71	Transcriptome Characteristics and X-Chromosome Inactivation Status in Cultured Rat Pluripotent Stem Cells. Stem Cells and Development, 2015, 24, 2912-2924.	2.1	18
72	Coronary artery bypass grafting with concomitant cardiac resynchronisation therapy in patients with ischaemic heart failure and left ventricular dyssynchronyâ*†. European Journal of Cardio-thoracic Surgery, 2010, 38, 773-780.	1.4	17

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73	Assessment of concomitant paroxysmal atrial fibrillation ablation in mitral valve surgery patients based on continuous monitoring: does a different lesion set matter?. Interactive Cardiovascular and Thoracic Surgery, 2014, 18, 177-182.	1.1	17
74	Initial and long-term antithrombotic therapy after left atrial appendage closure with the WATCHMAN. Europace, 2020, 22, 1036-1043.	1.7	17
75	Renal Denervation for Treatment of Cardiac Arrhythmias: State of the Art and Future Directions. Journal of Cardiovascular Electrophysiology, 2015, 26, 233-238.	1.7	16
76	Outcomes of Cryoballoon Ablation in High- and Low-Volume Atrial Fibrillation Ablation Centres: A Russian Pilot Survey. BioMed Research International, 2015, 2015, 1-8.	1.9	15
77	Prophylactic pulmonary vein isolation during isthmus ablation for atrial flutter: Threeâ€year outcomes of the PREVENT AF I study. Journal of Cardiovascular Electrophysiology, 2018, 29, 872-878.	1.7	15
78	Influence of risk factors in the ESCâ€EHRA EORP atrial fibrillation ablation longâ€term registry. PACE - Pacing and Clinical Electrophysiology, 2019, 42, 1365-1373.	1.2	15
79	Cardiac Resynchronization Therapy and Bone Marrow Cell Transplantation in Patients with Ischemic Heart Failure and Electromechanical Dyssynchrony: A Randomized Pilot Study. Journal of Cardiovascular Translational Research, 2011, 4, 767-778.	2.4	14
80	Visualization and ablation of the autonomic nervous system corresponding to ganglionated plexi guided by D-SPECT 123I-mIBG imaging in patient with paroxysmal atrial fibrillation. Clinical Research in Cardiology, 2017, 106, 76-78.	3.3	14
81	Ablation of paroxysmal atrial fibrillation during coronary artery bypass grafting: 12 months' follow-up through implantable loop recorder. European Journal of Cardio-thoracic Surgery, 2011, 40, 405-11.	1.4	13
82	Continuous Cardiac Monitoring around Atrial Fibrillation Ablation: Insights on Clinical Classifications and End Points. PACE - Pacing and Clinical Electrophysiology, 2016, 39, 805-813.	1.2	12
83	Human Induced Pluripotent Stem Cell-Derived Cardiomyocytes Afford New Opportunities in Inherited Cardiovascular Disease Modeling. Cardiology Research and Practice, 2016, 2016, 1-17.	1.1	11
84	Renal Denervation for Arrhythmias: Hope or Hype?. Current Cardiology Reports, 2013, 15, 392.	2.9	10
85	Left Atrial Appendectomy After Failed Catheter Ablation of a Focal Atrial Tachycardia Originating in the Left Atrial Appendage. Pediatric Cardiology, 2010, 31, 908-911.	1.3	9
86	Threeâ€months optical coherence tomography analysis of a biodegradable polymer, sirolimusâ€eluting stent. Journal of Interventional Cardiology, 2018, 31, 442-449.	1.2	9
87	Globular chitosan treatment of bovine jugular veins: evidence of anticalcification efficacy in the subcutaneous rat model. Cardiovascular Pathology, 2018, 32, 1-7.	1.6	9
88	Atrial fibrillation history impact on catheter ablation outcome. Findings from the ESCâ€EHRA Atrial Fibrillation Ablation Longâ€Term Registry. PACE - Pacing and Clinical Electrophysiology, 2019, 42, 313-320.	1.2	9
89	Clinical Implementation of Cardiac Resynchronization Therapy—Regional Disparities across Selected ESC Member Countries. Annals of Noninvasive Electrocardiology, 2015, 20, 43-52.	1.1	8
90	Successful Epicardial Catheter Ablation of Micro-Reentrant Ventricular Tachycardia in a 14-Year-Old Child. Pediatric Cardiology, 2009, 30, 533-535.	1.3	7

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91	Cardiac resynchronization therapy combined with coronary artery bypass grafting in ischaemic heart failure patients: long-term results of the RESCUE study. European Journal of Cardio-thoracic Surgery, 2016, 50, 36-41.	1.4	7
92	Isolation, culturing and gene expression profiling of inner mass cells from stable and vulnerable carotid atherosclerotic plaques. PLoS ONE, 2019, 14, e0218892.	2.5	7
93	Quality of Life after Surgical Ablation of Persistent Atrial Fibrillation: A Prospective Evaluation. Heart Lung and Circulation, 2016, 25, 378-383.	0.4	6
94	Effect of Vascular Endothelial Growth Factor and Erythropoietin on Functional Activity of Fibroblasts and Multipotent Mesenchymal Stromal Cells. Bulletin of Experimental Biology and Medicine, 2016, 160, 498-501.	0.8	6
95	Globular chitosan prolongs the effective duration time and decreases the acute toxicity of botulinum neurotoxin after intramuscular injection in rats. Toxicon, 2018, 143, 90-95.	1.6	6
96	Stem Cell Therapy for Electrophysiological Disorders. Current Cardiology Reports, 2013, 15, 408.	2.9	4
97	Characteristics of Cardiac Cell Cultures Derived from Human Myocardial Explants. Bulletin of Experimental Biology and Medicine, 2013, 156, 127-135.	0.8	4
98	Coronary Artery Bypass Grafting with and without Concomitant Epicardial Cardiac Resynchronization Th erapy in Patients with Ischemic Cardiomyopathy: A Randomized Study. Heart Surgery Forum, 2010, 13, E177-E184.	0.5	4
99	Phenotype of Peripheral Blood Cells Mobilized by Granulocyte Colony-Stimulating Factor in Patients with Chronic Heart Failure. Bulletin of Experimental Biology and Medicine, 2012, 153, 124-128.	0.8	3
100	Characteristics of Induced Human Pluripotent Stem Cells Using DNA Microarray Technology. Bulletin of Experimental Biology and Medicine, 2013, 155, 122-128.	0.8	3
101	Effect of Morphofunctional Properties of Mobilized Progenitor Cells of Patients with Chronic Heart Failure on the Efficiency of Autologous Intramyocardial Cell Transplantation. Bulletin of Experimental Biology and Medicine, 2014, 157, 695-700.	0.8	3
102	Therapy of Chronic Cardiosclerosis in WAG Rats Using Cultures of Cardiovascular Cells Enriched with Cardiac Stem Cell. Bulletin of Experimental Biology and Medicine, 2015, 160, 165-173.	0.8	3
103	Study of Cytokine Profile of Cultured "Early―and "Late―Endothelial Progenitor Cells in Peripheral Blood of Chronic Heart Failure Patients after Mobilization Course with Granulocyte Colony-Stimulating Factor. Bulletin of Experimental Biology and Medicine, 2015, 160, 249-251.	0.8	2
104	Renal Denervationâ€"Hypes and Hopes. Cardiovascular Therapeutics, 2015, 33, 141-144.	2.5	2
105	Reply to the Editorâ€"Ganglionic Plexus Ablation in Advanced Atrial Fibrillation. Heart Rhythm, 2016, 13, e331.	0.7	1
106	Evaluation of CZT SPECT imaging for cardiac sympathetic innervation in healthy individuals and patients with atrial fibrillation. Russian Open Medical Journal, 2018, 7, e0308.	0.3	1
107	Reply. Journal of the American College of Cardiology, 2013, 62, e446-e449.	2.8	0
108	Quality of life changes: a prospective evaluation after surgery ablation atrial fibrillation. Journal of Cardiothoracic Surgery, $2015,10,10$	1.1	0

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109	22-05: Combining LAA closure and catheter ablation for long-term stroke prevention: multicenter registry results of feasibility, efficacy, and safety during implant and 30 days follow-up. Europace, 2016, 18, i26-i26.	1.7	0
110	19-03: Cardiac resynchronization therapy combined with coronary artery bypass grafting in ischemic heart failure patients: long-term results of the RESCUE study. Europace, 2016, 18, i165-i165.	1.7	0
111	216-07: Pulmonary vein isolation with concomitant renal artery denervation is associated with reduction of both arterial blood pressure and atrial fibrillation burden: data from implantable cardiac monitor. Europace, 2016, 18, i143-i143.	1.7	0
112	216-27: Atrial fibrillation incidence detected by continuous rhythm monitoring in patients after acute myocardial infarction and preserved left ventricular ejection fraction. Results of the ARREST study. Europace, 2016, 18, i148-i148.	1.7	0
113	29-06: Inducibility of Atrial Fibrillation After Epicardial Injection of the new pharmaceutical composition containing botulinum toxin into epicardial fat pads. Europace, 2016, 18, i28-i28.	1.7	0
114	DOES LEFT ATRIAL APPENDAGE CLOSURE IMPROVE THE SUCCESS OF PULMONARY VEIN ISOLATION? RESULTS OF A RANDOMIZED CLINICAL TRIAL. Journal of the American College of Cardiology, 2016, 67, 763.	2.8	0
115	Reply to the Editorâ€"Perioperative anticoagulation management during thoracoscopic ablation. Heart Rhythm, 2017, 14, e47.	0.7	0