Evgeny A Pokushalov

List of Publications by Year in descending order

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46918 25716 12,349 115 47 108 citations h-index g-index papers 138 138 138 9476 docs citations citing authors all docs times ranked

#	Article	IF	CITATIONS
1	Atrial Fibrillation Burden and Clinical Outcomes in HeartÂFailure. JACC: Clinical Electrophysiology, 2021, 7, 594-603.	1.3	67
2	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.	0.7	33
3	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.	2.1	50
4	Initial and long-term antithrombotic therapy after left atrial appendage closure with the WATCHMAN. Europace, 2020, 22, 1036-1043.	0.7	17
5	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.	3.8	134
6	Influence of risk factors in the ESCâ€EHRA EORP atrial fibrillation ablation longâ€ŧerm registry. PACE - Pacing and Clinical Electrophysiology, 2019, 42, 1365-1373.	0.5	15
7	Isolation, culturing and gene expression profiling of inner mass cells from stable and vulnerable carotid atherosclerotic plaques. PLoS ONE, 2019, 14, e0218892.	1.1	7
8	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.	0.3	39
9	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.	3.8	953
10	Evaluating Real-World Clinical Outcomes in Atrial Fibrillation Patients Receiving the WATCHMAN Left Atrial Appendage Closure Technology. Circulation: Arrhythmia and Electrophysiology, 2019, 12, e006841.	2.1	199
11	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.	0.3	78
12	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.	0.5	9
13	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.	0.7	69
14	Impact of body mass index on the outcome of catheter ablation of atrial fibrillation. Heart, 2019, 105, 244-250.	1.2	67
15	Profiling of 179 miRNA Expression in Blood Plasma of Lung Cancer Patients and Cancer-Free Individuals. Scientific Reports, 2018, 8, 6348.	1.6	35
16	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.	0.8	15
17	Threeâ€months optical coherence tomography analysis of a biodegradable polymer, sirolimusâ€eluting stent. Journal of Interventional Cardiology, 2018, 31, 442-449.	0.5	9
18	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.	0.8	6

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19	2017 HRS/EHRA/ECAS/APHRS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation. Europace, 2018, 20, e1-e160.	0.7	767
20	Catheter Ablation for Atrial Fibrillation with Heart Failure. New England Journal of Medicine, 2018, 378, 417-427.	13.9	1,611
21	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.	0.7	59
22	2017 HRS/EHRA/ECAS/APHRS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation: Executive summary. Europace, 2018, 20, 157-208.	0.7	375
23	Incidence of pericardial effusion after left atrial appendage closure: The impact of underlying heart rhythm—Data from the EWOLUTION study. Journal of Cardiovascular Electrophysiology, 2018, 29, 973-978.	0.8	22
24	Combined atrial fibrillation ablation and left atrial appendage closure: long-term follow-up from a large multicentre registry. Europace, 2018, 20, 1783-1789.	0.7	66
25	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.	0.7	31
26	Adapting detection sensitivity based on evidence of irregular sinus arrhythmia to improve atrial fibrillation detection in insertable cardiac monitors. Europace, 2018, 20, f321-f328.	0.7	27
27	Globular chitosan treatment of bovine jugular veins: evidence of anticalcification efficacy in the subcutaneous rat model. Cardiovascular Pathology, 2018, 32, 1-7.	0.7	9
28	The IMPACTOR-CTO Trial. JACC: Cardiovascular Interventions, 2018, 11, 1309-1311.	1.1	93
29	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.	1.0	123
30	Evaluation of CZT SPECT imaging for cardiac sympathetic innervation in healthy individuals and patients with atrial fibrillation. Russian Open Medical Journal, 2018, 7, e0308.	0.1	1
31	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.	1.0	151
32	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.	1.1	31
33	2017 HRS/EHRA/ECAS/APHRS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation. Heart Rhythm, 2017, 14, e275-e444.	0.3	1,671
34	Reply to the Editor—Perioperative anticoagulation management during thoracoscopic ablation. Heart Rhythm, 2017, 14, e47.	0.3	0
35	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.	0.5	348
36	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.	0.6	83

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37	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.	0.3	135
38	Visualization and ablation of the autonomic nervous system corresponding to ganglionated plexi guided by D-SPECT 1231-mIBG imaging in patient with paroxysmal atrial fibrillation. Clinical Research in Cardiology, 2017, 106, 76-78.	1.5	14
39	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.	0.3	331
40	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.	1.4	91
41	Human Induced Pluripotent Stem Cell-Derived Cardiomyocytes Afford New Opportunities in Inherited Cardiovascular Disease Modeling. Cardiology Research and Practice, 2016, 2016, 1-17.	0.5	11
42	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.	0.7	0
43	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.	0.7	0
44	Plasma miR-19b and miR-183 as Potential Biomarkers of Lung Cancer. PLoS ONE, 2016, 11, e0165261.	1.1	34
45	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.	0.7	0
46	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.	0.7	0
47	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.	0.7	0
48	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.	0.3	130
49	Effect of left atrial appendage excision on procedure outcome in patients with persistent atrial fibrillation undergoing surgical ablation. Heart Rhythm, 2016, 13, 1803-1809.	0.3	35
50	Quality of Life after Surgical Ablation of Persistent Atrial Fibrillation: A Prospective Evaluation. Heart Lung and Circulation, 2016, 25, 378-383.	0.2	6
51	Reply to the Editorâ€"Ganglionic Plexus Ablation in Advanced Atrial Fibrillation. Heart Rhythm, 2016, 13, e331.	0.3	1
52	Continuous Cardiac Monitoring around Atrial Fibrillation Ablation: Insights on Clinical Classifications and End Points. PACE - Pacing and Clinical Electrophysiology, 2016, 39, 805-813.	0.5	12
53	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.	1.2	0
54	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.	0.6	7

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55	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.	1.0	410
56	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.	0.3	6
57	New-Onset Atrial Fibrillation After Cardiac Surgery: Pathophysiology, Prophylaxis, and Treatment. Journal of Cardiothoracic and Vascular Anesthesia, 2016, 30, 200-216.	0.6	54
58	Clinical Implementation of Cardiac Resynchronization Therapyâ€"Regional Disparities across Selected ESC Member Countries. Annals of Noninvasive Electrocardiology, 2015, 20, 43-52.	0.5	8
59	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.	0.3	3
60	Quality of life changes: a prospective evaluation after surgery ablation atrial fibrillation. Journal of Cardiothoracic Surgery, 2015, 10 , .	0.4	0
61	Outcomes of Cryoballoon Ablation in High- and Low-Volume Atrial Fibrillation Ablation Centres: A Russian Pilot Survey. BioMed Research International, 2015, 2015, 1-8.	0.9	15
62	Safety Profile of a Miniaturized Insertable Cardiac Monitor: Results from Two Prospective Trials. PACE - Pacing and Clinical Electrophysiology, 2015, 38, 1464-1469.	0.5	50
63	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.	0.3	2
64	Miniaturized Reveal LINQ insertable cardiac monitoring system: First-in-human experience. Heart Rhythm, 2015, 12, 1113-1119.	0.3	82
65	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.	0.6	38
66	Renal Denervation—Hypes and Hopes. Cardiovascular Therapeutics, 2015, 33, 141-144.	1.1	2
67	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.	2.0	270
68	Transcriptome Characteristics and X-Chromosome Inactivation Status in Cultured Rat Pluripotent Stem Cells. Stem Cells and Development, 2015, 24, 2912-2924.	1.1	18
69	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.	2.1	94
70	Renal Denervation for Treatment of Cardiac Arrhythmias: State of the Art and Future Directions. Journal of Cardiovascular Electrophysiology, 2015, 26, 233-238.	0.8	16
71	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.	0.5	40
72	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.	0.5	17

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73	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.	0.3	3
74	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.	1.1	23
75	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.	1.2	65
76	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.	0.6	28
77	Prophylactic pulmonary vein isolation during isthmus ablation for atrial flutter: The PReVENT AF Study I. Heart Rhythm, 2014, 11, 1567-1572.	0.3	50
78	Renal denervation for improving outcomes of catheter ablation in patients with atrial fibrillation and hypertension: Early experience. Heart Rhythm, 2014, 11, 1131-1138.	0.3	99
79	P-wave evidence as a method for improving algorithm to detect atrial fibrillation in insertable cardiac monitors. Heart Rhythm, 2014, 11, 1575-1583.	0.3	105
80	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.	0.3	141
81	Synthesis and analgesic activity of new heterocyclic compounds derived from monoterpenoids. Medicinal Chemistry Research, 2013, 22, 3026-3034.	1.1	27
82	Renal Denervation for Arrhythmias: Hope or Hype?. Current Cardiology Reports, 2013, 15, 392.	1.3	10
83	Stem Cell Therapy for Electrophysiological Disorders. Current Cardiology Reports, 2013, 15, 408.	1.3	4
84	Characteristics of Cardiac Cell Cultures Derived from Human Myocardial Explants. Bulletin of Experimental Biology and Medicine, 2013, 156, 127-135.	0.3	4
85	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.	0.8	56
86	Autonomic Denervation Added to Pulmonary Vein Isolation for Paroxysmal Atrial Fibrillation. Journal of the American College of Cardiology, 2013, 62, 2318-2325.	1.2	340
87	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.	0.3	62
88	Meta-Analysis of Stem Cell Therapy in Chronic Ischemic Cardiomyopathy. American Journal of Cardiology, 2013, 112, 217-225.	0.7	71
89	Characteristics of Induced Human Pluripotent Stem Cells Using DNA Microarray Technology. Bulletin of Experimental Biology and Medicine, 2013, 155, 122-128.	0.3	3
90	Reply. Journal of the American College of Cardiology, 2013, 62, e446-e449.	1.2	0

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91	Progression of Atrial Fibrillation After a Failed Initial Ablation Procedure in Patients With Paroxysmal Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2013, 6, 754-760.	2.1	41
92	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.	0.8	43
93	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.	0.6	26
94	Ablation for atrial fibrillation during mitral valve surgery: 1-year results through continuous subcutaneous monitoring. Interactive Cardiovascular and Thoracic Surgery, 2012, 15, 37-41.	0.5	22
95	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.	0.3	47
96	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.	1.2	380
97	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.	0.3	3
98	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.	0.5	34
99	Rapid pulmonary vein isolation combined with autonomic ganglia modification: A randomized study. Heart Rhythm, 2011, 8, 672-678.	0.3	218
100	Ablation of Paroxysmal and Persistent Atrial Fibrillation: 1‥ear Followâ€Up Through Continuous Subcutaneous Monitoring. Journal of Cardiovascular Electrophysiology, 2011, 22, 369-375.	0.8	100
101	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.	1.1	82
102	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.	1.1	14
103	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.	0.6	13
104	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.	2.1	77
105	Left Atrial Appendectomy After Failed Catheter Ablation of a Focal Atrial Tachycardia Originating in the Left Atrial Appendage. Pediatric Cardiology, 2010, 31, 908-911.	0.6	9
106	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.	1.1	89
107	Left Atrial Ablation at the Anatomic Areas of Ganglionated Plexi for Paroxysmal Atrial Fibrillation. PACE - Pacing and Clinical Electrophysiology, 2010, 33, 1231-1238.	0.5	79
108	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.	0.6	17

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109	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.	2.1	372
110	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.	0.3	27
111	Ganglionated plexi ablation for longstanding persistent atrial fibrillation. Europace, 2010, 12, 342-346.	0.7	111
112	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.	0.2	4
113	Successful Epicardial Catheter Ablation of Micro-Reentrant Ventricular Tachycardia in a 14-Year-Old Child. Pediatric Cardiology, 2009, 30, 533-535.	0.6	7
114	Selective ganglionated plexi ablation for paroxysmal atrial fibrillation. Heart Rhythm, 2009, 6, 1257-1264.	0.3	208
115	The role of autonomic denervation during catheter ablation of atrial fibrillation. Current Opinion in Cardiology, 2008, 23, 55-59.	0.8	23