

# Jedrzej Kosiuk

## List of Publications by Citations

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81  
papers

1,035  
citations

19  
h-index

28  
g-index

85  
ext. papers

1,279  
ext. citations

4.2  
avg, IF

3.94  
L-index

#	Paper	IF	Citations
81	Comparison of CHADS2, R2CHADS2, and CHA2DS2-VASc scores for the prediction of rhythm outcomes after catheter ablation of atrial fibrillation: the Leipzig Heart Center AF Ablation Registry. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2014</b> , 7, 281-7	6.4	73
80	Prospective, multicenter validation of a clinical risk score for left atrial arrhythmogenic substrate based on voltage analysis: DR-FLASH score. <i>Heart Rhythm</i> , <b>2015</b> , 12, 2207-12	6.7	67
79	Long-term follow-up after atrial fibrillation ablation in patients with impaired left ventricular systolic function: the importance of rhythm and rate control. <i>Heart Rhythm</i> , <b>2014</b> , 11, 344-51	6.7	52
78	Left atrial appendage morphology and thromboembolic risk after catheter ablation for atrial fibrillation. <i>Heart Rhythm</i> , <b>2014</b> , 11, 2239-46	6.7	48
77	Novel Measure of Local Impedance Predicts Catheter-Tissue Contact and Lesion Formation. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2018</b> , 11, e005831	6.4	46
76	Renal dysfunction, stroke risk scores (CHADS2, CHA2DS2-VASc, and R2CHADS2), and the risk of thromboembolic events after catheter ablation of atrial fibrillation: the Leipzig Heart Center AF Ablation Registry. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2013</b> , 6, 868-74	6.4	43
75	Impact of metabolic syndrome on left atrial electroanatomical remodeling and outcomes after radiofrequency ablation of nonvalvular atrial fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2014</b> , 7, 483-9	6.4	37
74	Left ventricular diastolic dysfunction in atrial fibrillation: predictors and relation with symptom severity. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2012</b> , 23, 1073-7	2.7	30
73	Treatment with novel oral anticoagulants in a real-world cohort of patients undergoing cardiac rhythm device implantations. <i>Europace</i> , <b>2014</b> , 16, 1028-32	3.9	30
72	Initial Experience With Ultra High-Density Mapping of Human Right Atria. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2016</b> , 27, 154-60	2.7	29
71	Insights from preclinical ultra high-density electroanatomical sinus node mapping. <i>Europace</i> , <b>2015</b> , 17, 489-94	3.9	26
70	Comparison of left atrial dimensions in CT and echocardiography as predictors of long-term success after catheter ablation of atrial fibrillation. <i>Journal of Interventional Cardiac Electrophysiology</i> , <b>2015</b> , 43, 237-44	2.4	25
69	The predictive value of echocardiographic parameters associated with left ventricular diastolic dysfunction on short- and long-term outcomes of catheter ablation of atrial fibrillation. <i>Europace</i> , <b>2014</b> , 16, 1168-74	3.9	25
68	Occupational radiation exposure in the electrophysiology laboratory with a focus on personnel with reproductive potential and during pregnancy: A European Heart Rhythm Association (EHRA) consensus document endorsed by the Heart Rhythm Society (HRS). <i>Europace</i> , <b>2017</b> , 19, 1909-1922	3.9	25
67	Impact of single atrial fibrillation catheter ablation on implantable cardioverter defibrillator therapies in patients with ischaemic and non-ischaemic cardiomyopathies. <i>Europace</i> , <b>2014</b> , 16, 1322-6	3.9	25
66	Response of high-sensitive C-reactive protein to catheter ablation of atrial fibrillation and its relation with rhythm outcome. <i>PLoS ONE</i> , <b>2012</b> , 7, e44165	3.7	22
65	Role of wearable rhythm recordings in clinical decision making-The wEHRables project. <i>Clinical Cardiology</i> , <b>2020</b> , 43, 1032-1039	3.3	21

64	Impact of left atrial appendage morphology on peri-interventional thromboembolic risk during catheter ablation of atrial fibrillation. <i>Heart Rhythm</i> , <b>2014</b> , 11, 1522-7	6.7	20
63	Response of circulating heat shock protein 70 and anti-heat shock protein 70 antibodies to catheter ablation of atrial fibrillation. <i>Journal of Translational Medicine</i> , <b>2013</b> , 11, 49	8.5	20
62	Comparison of Dabigatran and Uninterrupted Warfarin in Patients With Atrial Fibrillation Undergoing Cardiac Rhythm Device Implantations. <i>Circulation Journal</i> , <b>2014</b> , 78, 2402-2407	2.9	19
61	Impact of Remote Monitoring on Long-Term Prognosis in Heart Failure Patients in a Real-World Cohort: Results From All-Comers COMMIT-HF Trial. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2017</b> , 28, 425-431	2.7	17
60	Impact of asymmetrical dilatation of the left atrium on the long-term success after catheter ablation of atrial fibrillation. <i>International Journal of Cardiology</i> , <b>2015</b> , 184, 315-317	3.2	17
59	Differentiating the origin of outflow tract ventricular arrhythmia using a simple, novel approach. <i>Heart Rhythm</i> , <b>2015</b> , 12, 1534-40	6.7	16
58	Early cerebral thromboembolic complications after radiofrequency catheter ablation of atrial fibrillation: incidence, characteristics, and risk factors. <i>Heart Rhythm</i> , <b>2014</b> , 11, 1934-40	6.7	16
57	Sex-related predictors for thromboembolic events after catheter ablation of atrial fibrillation: The Leipzig Heart Center AF Ablation Registry. <i>Clinical Research in Cardiology</i> , <b>2015</b> , 104, 603-10	6.1	15
56	Ivabradine for rate control in atrial fibrillation. <i>International Journal of Cardiology</i> , <b>2015</b> , 179, 27-8	3.2	14
55	Renal denervation for treatment of cardiac arrhythmias: state of the art and future directions. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2015</b> , 26, 233-8	2.7	14
54	Predictors, management, and outcome of cardioversion failure early after atrial fibrillation ablation. <i>Europace</i> , <b>2018</b> , 20, 1428-1434	3.9	14
53	Irrigated tip catheters for radiofrequency ablation in ventricular tachycardia. <i>BioMed Research International</i> , <b>2015</b> , 2015, 389294	3	13
52	Association between ventricular arrhythmias and myocardial mechanical dispersion assessed by strain analysis in patients with nonischemic cardiomyopathy. <i>Clinical Research in Cardiology</i> , <b>2015</b> , 104, 1072-7	6.1	13
51	Vernakalant-facilitated electrical cardioversion: comparison of intravenous vernakalant and amiodarone for drug-enhanced electrical cardioversion of atrial fibrillation after failed electrical cardioversion. <i>Europace</i> , <b>2016</b> , 18, 51-6	3.9	12
50	Cardiac Arrhythmias in Autoimmune Diseases. <i>Circulation Journal</i> , <b>2020</b> , 84, 685-694	2.9	12
49	Establishment and characterization of a primary and a metastatic melanoma cell line from Grey horses. <i>In Vitro Cellular and Developmental Biology - Animal</i> , <b>2014</b> , 50, 56-65	2.6	11
48	Prevalence and predictors of worsened left ventricular diastolic dysfunction after catheter ablation of atrial fibrillation. <i>International Journal of Cardiology</i> , <b>2013</b> , 168, 3613-5	3.2	11
47	Left ventricular diastolic dysfunction and thromboembolic risk in atrial fibrillation: diastolic dysfunction and thromboembolic risk in AF. <i>International Journal of Cardiology</i> , <b>2013</b> , 168, 547-8	3.2	11

46	Electroanatomical mapping of atrial fibrillation: Review of the current techniques and advances. <i>Journal of Atrial Fibrillation</i> , <b>2014</b> , 7, 1140	0.8	11
45	Differences in predictors of implantable cardioverter-defibrillator therapies in patients with ischaemic and non-ischaemic cardiomyopathies. <i>Europace</i> , <b>2016</b> , 18, 405-12	3.9	10
44	Results of catheter ablation of atrial fibrillation in hypertrophied hearts - Comparison between primary and secondary hypertrophy. <i>Journal of Cardiology</i> , <b>2015</b> , 65, 474-8	3	10
43	Current perspectives on wearable rhythm recordings for clinical decision-making: the wEHRables 2 survey. <i>Europace</i> , <b>2021</b> , 23, 1106-1113	3.9	9
42	A guide to the porcine anatomy for the interventional electrophysiologist. Fluoroscopy and high density electroanatomical mapping. <i>Journal of Cardiovascular Translational Research</i> , <b>2015</b> , 8, 67-75	3.3	7
41	An integrative approach to slow pathway modulation in AVNRT using a novel ultra high-density electroanatomical mapping system. <i>Clinical Research in Cardiology</i> , <b>2015</b> , 104, 697-9	6.1	6
40	Supraventricular arrhythmias in patients with arrhythmogenic right ventricular dysplasia/cardiomyopathy associate with long-term outcome after catheter ablation of ventricular tachycardias. <i>Europace</i> , <b>2018</b> , 20, 1182-1187	3.9	6
39	Effect of Therapeutic Ionizing Radiation on Implantable Electronic Devices: Systematic Review and Practical Guidance. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2016</b> , 27, 1247-1251	2.7	6
38	Channel-Based Gap Mapping for Pulmonary Vein Isolation. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2016</b> , 27, 488-9	2.7	6
37	Termination of the left atrial tachycardia by the ablation of epicardial critical isthmus visualized with a novel high-resolution mapping system. <i>Clinical Research in Cardiology</i> , <b>2016</b> , 105, 1049-1050	6.1	5
36	Blood pressure and autonomic responses to electrical stimulation of the renal arterial nerves before and after ablation of the renal artery. <i>International Journal of Cardiology</i> , <b>2014</b> , 177, 669-71	3.2	5
35	Preliminary experience with high-density electroanatomical mapping for ablation of atrial fibrillation - Comparison of mini-basket and novel open irrigated magnetic ablation catheter in consecutive patients. <i>International Journal of Cardiology</i> , <b>2017</b> , 228, 401-405	3.2	5
34	Utilization and perception of same-day discharge in electrophysiological procedures and device implantations: an EHRA survey. <i>Europace</i> , <b>2021</b> , 23, 149-156	3.9	5
33	Morphological determinators of platelet activation status in patients with atrial fibrillation. <i>International Journal of Cardiology</i> , <b>2019</b> , 279, 90-95	3.2	5
32	Fluoroscopy usage in contemporary interventional electrophysiology: Insights from a European registry. <i>Clinical Cardiology</i> , <b>2021</b> , 44, 36-42	3.3	5
31	Effect of remote ischemic preconditioning on electrophysiological and biomolecular parameters in nonvalvular paroxysmal atrial fibrillation (RIPPAF study): Rationale and study design of a randomized, controlled clinical trial. <i>Clinical Cardiology</i> , <b>2016</b> , 39, 631-635	3.3	4
30	First Case of Automatic His Potential Detection With a Novel Ultra High-density Electroanatomical Mapping System for AV Nodal Ablation. <i>Indian Pacing and Electrophysiology Journal</i> , <b>2015</b> , 15, 79-81	1.5	4
29	Genomic contributors to atrial electroanatomical remodeling and atrial fibrillation progression: Pathway enrichment analysis of GWAS data. <i>Scientific Reports</i> , <b>2016</b> , 6, 36630	4.9	4

28	Investigation on Sudden Unexpected Death in the Young (SUDY) in Europe: results of the European Heart Rhythm Association Survey. <i>Europace</i> , <b>2021</b> ,	3.9	4
27	Significance of inducibility of atrial fibrillation after pulmonary vein isolation in patients with healthy left atrium substrate. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2019</b> , 30, 2767-2772	2.7	3
26	Effect of remote ischemic preconditioning on electrophysiological parameters in nonvalvular paroxysmal atrial fibrillation: The RIPPAF Randomized Clinical Trial. <i>Heart Rhythm</i> , <b>2020</b> , 17, 3-9	6.7	3
25	The interpretation of CHA2DS2-VASc score components in clinical practice: a joint survey by the European Heart Rhythm Association (EHRA) Scientific Initiatives Committee, the EHRA Young Electrophysiologists, the Association of Cardiovascular Nursing and Allied Professionals, and the European Society of Cardiology Council on Stroke. <i>Europace</i> , <b>2021</b> , 23, 314-322	3.9	3
24	In vivo validation of a novel algorithm for automatic premature ventricular contractions recognition. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2017</b> , 28, 828-833	2.7	2
23	Need for further studies on ivabradine in patients with persistent atrial fibrillation. <i>International Journal of Cardiology</i> , <b>2016</b> , 223, 915-916	3.2	2
22	Sinus node modification with an ultra high-density electroanatomical mapping system in inappropriate sinus tachycardia. <i>Europace</i> , <b>2017</b> , 19, 1656	3.9	2
21	European Heart Rhythm Association Young Electrophysiology Community: the future is just ahead. <i>Europace</i> , <b>2016</b> , 18, 785-7	3.9	2
20	Career building in countries with electrophysiology underdevelopment: roadblocks and solutions-an EHRA Young EP Report. <i>Europace</i> , <b>2019</b> , 21, 978-980	3.9	1
19	Characterizing left ventricular mechanical and electrical activation in patients with normal and impaired systolic function using a non-fluoroscopic cardiovascular navigation system. <i>Journal of Interventional Cardiac Electrophysiology</i> , <b>2018</b> , 51, 205-214	2.4	1
18	Mapping-guided characterization of mechanical and electrical activation patterns in patients with normal systolic function using a sensor-based tracking technology. <i>Europace</i> , <b>2017</b> , 19, 1700-1709	3.9	1
17	Myocardial voltage ratio in arrhythmogenic right ventricular dysplasia/cardiomyopathy. <i>Herzschrittmachertherapie Und Elektrophysiologie</i> , <b>2017</b> , 28, 219-224	0.8	1
16	Letter regarding article, "Symptoms and functional status of patients with atrial fibrillation: state of the art and future research opportunities". <i>Circulation</i> , <b>2012</b> , 126, e349; author reply p. e350	16.7	1
15	One-Year Course of Periprocedural Anticoagulation in Atrial Fibrillation Ablation: Results of a German Nationwide Survey. <i>Cardiology</i> , <b>2020</b> , 145, 676-681	1.6	1
14	Letter from Kosiuk et al Regarding Article, "Ablation Versus Amiodarone for Treatment of Persistent Atrial Fibrillation in Patients With Congestive Heart Failure and an Implanted Device: Results From the AATAC Multicenter Randomized Trial". <i>Circulation</i> , <b>2016</b> , 134, e183-4	16.7	1
13	Electroanatomical high-density mapping of different tachycardias in the right atrium after heart transplantation. <i>HeartRhythm Case Reports</i> , <b>2016</b> , 2, 517-520	1	1
12	Outcome in patients undergoing upgrade to cardiac resynchronization therapy: predictors of outcome after upgrade to CRT. <i>Heart and Vessels</i> , <b>2020</b> , 35, 104-109	2.1	1
11	Reprocessing of electrophysiology material in EHRA countries: an EHRA Young EP survey. <i>Europace</i> , <b>2021</b> , 23, 479-485	3.9	1

10	Remote ischemic preconditioning in a setting of electrical cardioversion of early onset persistent atrial fibrillation (RIP CAF trial): Rationale and study design. <i>Journal of Cardiology</i> , <b>2021</b> , 77, 79-82	3	1
9	Current status of interventional cardiac electrophysiology training in ESC member countries: an EHRA Young EP Report. <i>Europace</i> , <b>2019</b> , 21, 522-524	3.9	0
8	Letter by Kosiuk et al Regarding Article, "Effect of Aggressive Blood Pressure Control on the Recurrence of Atrial Fibrillation After Catheter Ablation: A Randomized, Open Label Clinical Trial (SMAC-AF [Substrate Modification With Aggressive Blood Pressure Control])". <i>Circulation</i> , <b>2017</b> , 136, 1267-1268	16.7	
7	Electrophysiological Procedures in Patients With Coagulation Disorders - A Systemic Review. <i>Circulation Journal</i> , <b>2020</b> , 84, 875-882	2.9	
6	Response to the letter "Worsened diastology after radiofrequency catheter ablation in AF patients: more touches more stiff left atrium". <i>International Journal of Cardiology</i> , <b>2013</b> , 169, 94	3.2	
5	Letter by Kosiuk et al regarding article, "implication of left ventricular diastolic dysfunction in cryptogenic ischemic stroke". <i>Stroke</i> , <b>2014</b> , 45, e234	6.7	
4	Management of cardiac arrhythmias in patients with autoimmune disease-Insights from EHRA Young Electrophysiologists. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2020</b> , 43, 1194-1198	1.6	
3	European Heart Rhythm Association Young Electrophysiology Community: introducing the National Ambassadors of Germany, Lebanon, and Croatia. <i>Europace</i> , <b>2019</b> , 21, 175-176	3.9	
2	Survey on the research activities within the EHRA Young EP community. <i>Europace</i> , <b>2019</b> , 21, 670-672	3.9	
1	Independent factors of low radiation dose during atrial fibrillation ablation with cryoballoon or radiofrequency: Results from the "Go for zero fluoroscopy" registry. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2021</b> , 44, 1853-1860	1.6	