Jedrzej Kosiuk

List of Publications by Year
in descending order

85	1,521	279487	360668
papers	citations	23 h-index	35 g-index

85	85	85	2271
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Prospective, multicenter validation of a clinical risk score for left atrial arrhythmogenic substrate based on voltage analysis: DR-FLASH score. Heart Rhythm, 2015, 12, 2207-2212.	0.3	116
2	Comparison of CHADS ₂ , R ₂ CHADS ₂ , and CHA ₂ DS ₂ -VASc Scores for the Prediction of Rhythm Outcomes After Catheter Ablation of Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 281-287.	2.1	90
3	Novel Measure of Local Impedance Predicts Catheterâ€“Tissue Contact and Lesion Formation. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e005831.	2.1	71
4	Long-term follow-up after atrial fibrillation ablation in patients with impaired left ventricular systolic function: The importance of rhythm and rate control. Heart Rhythm, 2014, 11, 344-351.	0.3	69
5	Left atrial appendage morphology and thromboembolic risk after catheter ablation for atrial fibrillation. Heart Rhythm, 2014, 11, 2239-2246.	0.3	56
6	Renal Dysfunction, Stroke Risk Scores (CHADS 2 , CHA 2 DS 2 -VASc, and R 2 CHADS 2), and the Risk of Thromboembolic Events After Catheter Ablation of Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2013, 6, 868-874.	2.1	53
7	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). Europace, 2017, 19, 1909-1922.	0.7	50
8	Cardiac Arrhythmias in Autoimmune Diseases. Circulation Journal, 2020, 84, 685-694.	0.7	50
9	Impact of Metabolic Syndrome on Left Atrial Electroanatomical Remodeling and Outcomes After Radiofrequency Ablation of Nonvalvular Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 483-489.	2.1	45
10	Role of wearable rhythm recordings in clinical decision makingâ€”The <scp>wEHRAbles</scp> project. Clinical Cardiology, 2020, 43, 1032-1039.	0.7	38
11	Initial Experience With Ultra Highâ€Density Mapping of Human Right Atria. Journal of Cardiovascular Electrophysiology, 2016, 27, 154-160.	0.8	36
12	Left Ventricular Diastolic Dysfunction in Atrial Fibrillation: Predictors and Relation with Symptom Severity. Journal of Cardiovascular Electrophysiology, 2012, 23, 1073-1077.	0.8	35
13	Comparison of left atrial dimensions in CT and echocardiography as predictors of long-term success after catheter ablation of atrial fibrillation. Journal of Interventional Cardiac Electrophysiology, 2015, 43, 237-244.	0.6	34
14	Treatment with novel oral anticoagulants in a real-world cohort of patients undergoing cardiac rhythm device implantations. Europace, 2014, 16, 1028-1032.	0.7	33
15	Insights from preclinical ultra high-density electroanatomical sinus node mapping. Europace, 2015, 17, 489-494.	0.7	32
16	Impact of Remote Monitoring on Longâ€Term Prognosis in Heart Failure Patients in a Realâ€World Cohort: Results From Allâ€Comers COMMITâ€HF Trial. Journal of Cardiovascular Electrophysiology, 2017, 28, 425-431.	0.8	31
17	Current perspectives on wearable rhythm recordings for clinical decision-making: the wEHRAbles 2 survey. Europace, 2021, 23, 1106-1113.	0.7	30
18	Response of High-Sensitive C-Reactive Protein to Catheter Ablation of Atrial Fibrillation and Its Relation with Rhythm Outcome. PLoS ONE, 2012, 7, e44165.	1.1	30

#	Article	IF	Citations
19	Impact of single atrial fibrillation catheter ablation on implantable cardioverter defibrillator therapies in patients with ischaemic and non-ischaemic cardiomyopathies. Europace, 2014, 16, 1322-1326.	0.7	29
20	The predictive value of echocardiographic parameters associated with left ventricular diastolic dysfunction on short- and long-term outcomes of catheter ablation of atrial fibrillation. Europace, 2014, 16, 1168-1174.	0.7	29
21	Response of circulating heat shock protein 70 and anti-heat shock protein 70 antibodies to catheter ablation of atrial fibrillation. Journal of Translational Medicine, 2013, 11, 49.	1.8	26
22	Impact of left atrial appendage morphology on peri-interventional thromboembolic risk during catheter ablation of atrial fibrillation. Heart Rhythm, 2014, 11, 1522-1527.	0.3	24
23	Comparison of Dabigatran and Uninterrupted Warfarin in Patients With Atrial Fibrillation Undergoing Cardiac Rhythm Device Implantations. Circulation Journal, 2014, 78, 2402-2407.	0.7	24
24	Investigation on Sudden Unexpected Death in the Young (SUDY) in Europe: results of the European Heart Rhythm Association Survey. Europace, 2022, 24, 331-339.	0.7	23
25	Early cerebral thromboembolic complications after radiofrequency catheter ablation of atrial fibrillation: Incidence, characteristics, and risk factors. Heart Rhythm, 2014, 11, 1934-1940.	0.3	22
26	Differentiating the origin of outflow tract ventricular arrhythmia using a simple, novel approach. Heart Rhythm, 2015, 12, 1534-1540.	0.3	22
27	Impact of asymmetrical dilatation of the left atrium on the long-term success after catheter ablation of atrial fibrillation. International Journal of Cardiology, 2015, 184, 315-317.	0.8	21
28	Predictors, management, and outcome of cardioversion failure early after atrial fibrillation ablation. Europace, 2018, 20, 1428-1434.	0.7	21
29	Association between ventricular arrhythmias and myocardial mechanical dispersion assessed by strain analysis in patients with nonischemic cardiomyopathy. Clinical Research in Cardiology, 2015, 104, 1072-1077.	1.5	20
30	Electroanatomical mapping of atrial fibrillation: Review of the current techniques and advances. Journal of Atrial Fibrillation, 2014, 7, 1140.	0.5	20
31	Irrigated Tip Catheters for Radiofrequency Ablation in Ventricular Tachycardia. BioMed Research International, 2015, 2015, 1-6.	0.9	19
32	Ivabradine for rate control in atrial fibrillation. International Journal of Cardiology, 2015, 179, 27-28.	0.8	19
33	Prevalence and predictors of worsened left ventricular diastolic dysfunction after catheter ablation of atrial fibrillation. International Journal of Cardiology, 2013, 168, 3613-3615.	0.8	17
34	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
35	Vernakalant-facilitated electrical cardioversion: comparison of intravenous vernakalant and amiodarone for drug-enhanced electrical cardioversion of atrial fibrillation after failed electrical cardioversion. Europace, 2016, 18, 51-56.	0.7	16
36	Sex-related predictors for thromboembolic events after catheter ablation of atrial fibrillation: The Leipzig Heart Center AF Ablation Registry. Clinical Research in Cardiology, 2015, 104, 603-610.	1.5	15

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37	Effect of Therapeutic Ionizing Radiation on Implantable Electronic Devices: Systematic Review and Practical Guidance. Journal of Cardiovascular Electrophysiology, 2016, 27, 1247-1251.	0.8	15
38	Fluoroscopy usage in contemporary interventional electrophysiology: Insights from a European registry. Clinical Cardiology, 2021, 44, 36-42.	0.7	14
39	Utilization and perception of same-day discharge in electrophysiological procedures and device implantations: an EHRA survey. Europace, 2021, 23, 149-156.	0.7	14
40	Results of catheter ablation of atrial fibrillation in hypertrophied hearts â€“ Comparison between primary and secondary hypertrophy. Journal of Cardiology, 2015, 65, 474-478.	0.8	13
41	Left ventricular diastolic dysfunction and thromboembolic risk in atrial fibrillation. International Journal of Cardiology, 2013, 168, 547-548.	0.8	11
42	Establishment and characterization of a primary and a metastatic melanoma cell line from Grey horses. In Vitro Cellular and Developmental Biology - Animal, 2014, 50, 56-65.	0.7	11
43	Differences in predictors of implantable cardioverter-defibrillator therapies in patients with ischaemic and non-ischaemic cardiomyopathies. Europace, 2016, 18, 405-412.	0.7	11
44	Preliminary experience with high-density electroanatomical mapping for ablation of atrial fibrillation â€“ Comparison of mini-basket and novel open irrigated magnetic ablation catheter in consecutive patients. International Journal of Cardiology, 2017, 228, 401-405.	0.8	11
45	Supraventricular arrhythmias in patients with arrhythmogenic right ventricular dysplasia/cardiomyopathy associate with long-term outcome after catheter ablation of ventricular tachycardias. Europace, 2018, 20, 1182-1187.	0.7	11
46	Blood pressure and autonomic responses to electrical stimulation of the renal arterial nerves before and after ablation of the renal artery. International Journal of Cardiology, 2014, 177, 669-671.	0.8	10
47	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. Europace, 2021, 23, 314-322.	0.7	9
48	Genomic contributors to atrial electroanatomical remodeling and atrial fibrillation progression: Pathway enrichment analysis of GWAS data. Scientific Reports, 2016, 6, 36630.	1.6	8
49	A Guide to the Porcine Anatomy for the Interventional Electrophysiologist. Fluoroscopy and High Density Electroanatomical Mapping. Journal of Cardiovascular Translational Research, 2015, 8, 67-75.	1.1	7
50	Reprocessing of electrophysiology material in EHRA countries: an EHRA Young EP survey. Europace, 2021, 23, 479-485.	0.7	7
51	An integrative approach to slow pathway modulation in AVNRT using a novel ultra high-density electroanatomical mapping system. Clinical Research in Cardiology, 2015, 104, 697-699.	1.5	6
52	Channelâ€Based Gap Mapping for Pulmonary Vein Isolation. Journal of Cardiovascular Electrophysiology, 2016, 27, 488-489.	0.8	6
53	Termination of the left atrial tachycardia by the ablation of epicardial critical isthmus visualized with a novel high-resolution mapping system. Clinical Research in Cardiology, 2016, 105, 1049-1050.	1.5	6
54	Morphological determinators of platelet activation status in patients with atrial fibrillation. International Journal of Cardiology, 2019, 279, 90-95.	0.8	6

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55	Significance of inducibility of atrial fibrillation after pulmonary vein isolation in patients with healthy left atrium substrate. Journal of Cardiovascular Electrophysiology, 2019, 30, 2768-2772.	0.8	5
56	Career building in countries with electrophysiology underdevelopment: roadblocks and solutionsâ€"an EHRA Young EP Report. Europace, 2019, 21, 978-980.	0.7	5
57	First Case of Automatic His Potential Detection With a Novel Ultra High-density Electroanatomical Mapping System for AV Nodal Ablation. Indian Pacing and Electrophysiology Journal, 2015, 15, 79-81.	0.3	4
58	Need for further studies on ivabradine in patients with persistent atrial fibrillation. International Journal of Cardiology, 2016, 223, 915-916.	0.8	4
59	Effect of remote ischemic preconditioning on electrophysiological and biomolecular parameters in nonvalvular paroxysmal atrial fibrillation (<scp>RIPPAF</scp> study): Rationale and study design of a randomized, controlled clinical trial. Clinical Cardiology, 2016, 39, 631-635.	0.7	4
60	Current status of interventional cardiac electrophysiology training in ESC member countries: an EHRA Young EP Report. Europace, 2019, 21, 522-524.	0.7	4
61	Outcome in patients undergoing upgrade to cardiac resynchronization therapy: predictors of outcome after upgrade to CRT. Heart and Vessels, 2020, 35, 104-109.	0.5	4
62	Effect of remote ischemic preconditioning on electrophysiological parameters in nonvalvular paroxysmal atrial fibrillation: The RIPPAF Randomized Clinical Trial. Heart Rhythm, 2020, 17, 3-9.	0.3	4
63	One-Year Course of Periprocedural Anticoagulation in Atrial Fibrillation Ablation: Results of a German Nationwide Survey. Cardiology, 2020, 145, 676-681.	0.6	4
64	In vivo validation of a novel algorithm for automatic premature ventricular contractions recognition. Journal of Cardiovascular Electrophysiology, 2017, 28, 828-833.	0.8	3
65	Myocardial voltage ratio in arrhythmogenic right ventricular dysplasia/cardiomyopathy. Herzschrittmachertherapie Und Elektrophysiologie, 2017, 28, 219-224.	0.3	3
66	European Heart Rhythm Association Young Electrophysiology Community: the future is just ahead. Europace, 2016, 18, 785-787.	0.7	2
67	Electroanatomical high-density mapping of different tachycardias in the right atrium after heart transplantation. HeartRhythm Case Reports, 2016, 2, 517-520.	0.2	2
68	Too weak to withstand the strain: another piece in the CRT puzzle. European Heart Journal, 2017, 38, ehw575.	1.0	2
69	Sinus node modification with an ultra high-density electroanatomical mapping system in inappropriate sinus tachycardia. Europace, 2017, 19, 1656-1656.	0.7	2
70	Impact of Contact Force-Sensing Catheters on Fluoroscopy Time in Interventional Electrophysiology: A European Survey. Journal of Clinical Medicine, 2022, 11, 1322.	1.0	2
71	Letter Regarding Article, â€œSymptoms and Functional Status of Patients With Atrial Fibrillation: State of the Art and Future Research Opportunitiesâ€• Circulation, 2012, 126, e349; author reply p. e350.	1.6	1
72	Letter from Kosiuk et al Regarding Article, â€œAblation Versus Amiodarone for Treatment of Persistent Atrial Fibrillation in Patients With Congestive Heart Failure and an Implanted Device: Results From the AATAC Multicenter Randomized Trialâ€• Circulation, 2016, 134, e183-4.	1.6	1

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73	Mapping-guided characterization of mechanical and electrical activation patterns in patients with normal systolic function using a sensor-based tracking technology. Europace, 2016, 19, euw261.	0.7	1
74	Characterizing left ventricular mechanical and electrical activation in patients with normal and impaired systolic function using a non-fluoroscopic cardiovascular navigation system. Journal of Interventional Cardiac Electrophysiology, 2018, 51, 205-214.	0.6	1
75	European Heart Rhythm Association Young Electrophysiology Community: introducing the National Ambassadors of Germany, Lebanon, and Croatia. Europace, 2019, 21, 175-176.	0.7	1
76	Survey on the research activities within the EHRA Young EP community. Europace, 2019, 21, 670-672.	0.7	1
77	Management of cardiac arrhythmias in patients with autoimmune diseaseâ€"Insights from EHRA Young Electrophysiologists. PACE - Pacing and Clinical Electrophysiology, 2020, 43, 1194-1198.	0.5	1
78	Remote ischemic preconditioning in a setting of electrical cardioversion of early onset persistent atrial fibrillation (RIP CAF trial): Rationale and study design. Journal of Cardiology, 2021, 77, 79-82.	0.8	1
79	Independent factors of low radiation dose during AF ablation with cryoballoon or radiofrequency: Results from the â€œGo for zero fluoroscopyâ€•registry. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 1853-1860.	0.5	1
80	Response to the letter â€œWorsened diastology after radiofrequency catheter ablation in AF patients: More touches more stiff left atriumâ€• International Journal of Cardiology, 2013, 169, 94.	0.8	0
81	Letter by Kosiuk et al Regarding Article, â€œImplication of Left Ventricular Diastolic Dysfunction in Cryptogenic Ischemic Strokeâ€• Stroke, 2014, 45, e234.	1.0	0
82	Letter by Kosiuk et al Regarding Article, â€œEffect 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])â€• Circulation, 2017, 136, 1267-1268.	1.6	0
83	The role of electroanatomical mapping in individualized treatment of paroxysmal atrial fibrillation. International Journal of Cardiology, 2018, 259, 105-106.	0.8	0
84	New Therapy, New Complications. JACC: Case Reports, 2020, 2, 258-260.	0.3	0
85	Electrophysiological Procedures in Patients With Coagulation Disordersã€€â€• A Systemic Review â€•. Circulation Journal, 2020, 84, 875-882.	0.7	0