# Isabel Deisenhofer

List of Publications by Year
in descending order

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| 152 | 10,227 | 47006 | 34986 |
|---|---|---|---|
| papers | citations | 47 | 98 |
| | | h-index | g-index |

| 157 | 157 | 157 | 6143 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Approaches to Catheter Ablation for Persistent Atrial Fibrillation. New England Journal of Medicine, 2015, 372, 1812-1822. | 27.0 | 1,725 |
| 2 | Sudden Cardiac Arrest Associated with Early Repolarization. New England Journal of Medicine, 2008, 358, 2016-2023. | 27.0 | 1,308 |
| 3 | Electrophysiological Breakthroughs From the Left Atrium to the Pulmonary Veins. Circulation, 2000, 102, 2463-2465. | 1.6 | 943 |
| 4 | Freedom From Atrial Tachyarrhythmias After Catheter Ablation of Atrial Fibrillation. Circulation, 2005, 111, 2875-2880. | 1.6 | 358 |
| 5 | Distinctive Electrophysiological Properties of Pulmonary Veins in Patients With Atrial Fibrillation. Circulation, 2002, 106, 2479-2485. | 1.6 | 300 |
| 6 | Characteristics of Recurrent Ventricular Fibrillation Associated With Inferolateral Early Repolarization. Journal of the American College of Cardiology, 2009, 53, 612-619. | 2.8 | 287 |
| 7 | Atrial Fibrillation Originating From Persistent Left Superior Vena Cava. Circulation, 2004, 109, 828-832. | 1.6 | 200 |
| 8 | Adenosine-guided pulmonary vein isolation for the treatment of paroxysmal atrial fibrillation: an international, multicentre, randomised superiority trial. Lancet, The, 2015, 386, 672-679. | 13.7 | 188 |
| 9 | Reverse Remodeling of Sinus Node Function After Catheter Ablation of Atrial Fibrillation in Patients With Prolonged Sinus Pauses. Circulation, 2003, 108, 1172-1175. | 1.6 | 186 |
| 10 | Sex differences in cardiac arrhythmia: a consensus document of the European Heart Rhythm Association, endorsed by the Heart Rhythm Society and Asia Pacific Heart Rhythm Society. Europace, 2018, 20, 1565-1565ao. | 1.7 | 186 |
| 11 | Do Current Dual Chamber Cardioverter Defibrillators Have Advantages Over Conventional Single Chamber Cardioverter Defibrillators in Reducing Inappropriate Therapies? A Randomized, Prospective Study. Journal of Cardiovascular Electrophysiology, 2001, 12, 134-142. | 1.7 | 182 |
| 12 | Left atrial tachycardia after circumferential pulmonary vein ablation for atrial fibrillation: incidence, electrophysiological characteristics, and results of radiofrequency ablation. Europace, 2006, 8, 573-582. | 1.7 | 178 |
| 13 | Cryoablation Versus Radiofrequency Energy for the Ablation of Atrioventricular Nodal Reentrant Tachycardia (the CYRANO Study). Circulation, 2010, 122, 2239-2245. | 1.6 | 150 |
| 14 | Biatrial multisite mapping of atrial premature complexes triggering onset of atrial fibrillation. American Journal of Cardiology, 2002, 89, 1381-1387. | 1.6 | 137 |
| 15 | Electrical isolation of pulmonary veins in patients with atrial fibrillation: reduction of fluoroscopy exposure and procedure duration by the use of a non-fluoroscopic navigation system (NavXÂ®). Europace, 2006, 8, 583-587. | 1.7 | 137 |
| 16 | Mapping-guided ablation of pulmonary veins to cure atrial fibrillation. American Journal of Cardiology, 2000, 86, K9-K19. | 1.6 | 130 |
| 17 | Safety and outcome of very high-power short-duration ablation using 70 W for pulmonary vein isolation in patients with paroxysmal atrial fibrillation. Europace, 2020, 22, 388-393. | 1.7 | 118 |
| 18 | Redefining the Blanking Period After Catheter Ablation for Paroxysmal Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2016, 9, . | 4.8 | 109 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Acute and Long-Term Results of Slow Pathway Ablation in Patients with Atrioventricular Nodal Reentrant Tachycardia-An Analysis of the Predictive Factors for Arrhythmia Recurrence. PACE - Pacing and Clinical Electrophysiology, 2005, 28, 102-110. | 1.2 | 101 |
| 20 | Clinical Experience With a Novel Multielectrode Basket Catheter in Right Atrial Tachycardias. Circulation, 1999, 99, 2414-2422. | 1.6 | 99 |
| 21 | Transvenous cryoablation versus radiofrequency ablation of the slow pathway for the treatment of atrioventricular nodal re-entrant tachycardia: a prospective randomized pilot study. European Heart Journal, 2004, 25, 2226-2231. | 2.2 | 98 |
| 22 | Effects of circumferential or segmental pulmonary vein ablation for paroxysmal atrial fibrillation on cardiac autonomic function. Heart Rhythm, 2006, 3, 1428-1435. | 0.7 | 86 |
| 23 | Radiofrequency Ablation of Complex Fractionated Atrial Electrograms (CFAE): Preferential Sites of Acute Termination and Regularization in Paroxysmal and Persistent Atrial Fibrillation. Journal of Cardiovascular Electrophysiology, 2007, 18, 1039-1046. | 1.7 | 82 |
| 24 | Morphological characteristics of P waves during selective pulmonary vein pacing. Journal of the American College of Cardiology, 2001, 38, 1505-1510. | 2.8 | 80 |
| 25 | Electrogram-guided substrate ablation with or without pulmonary vein isolation in patients with persistent atrial fibrillation. Europace, 2008, 10, 1281-1287. | 1.7 | 78 |
| 26 | Does Electrogram Guided Substrate Ablation Add to the Success of Pulmonary Vein Isolation in Patients with Paroxysmal Atrial Fibrillation? A Prospective, Randomized Study. Journal of Cardiovascular Electrophysiology, 2009, 20, 514-521. | 1.7 | 78 |
| 27 | Efficacy and Safety of an Irrigated-Tip Catheter for the Ablation of Accessory Pathways Resistant to Conventional Radiofrequency Ablation. Circulation, 2000, 102, 2565-2568. | 1.6 | 77 |
| 28 | Prospective Randomized Comparison of Closed Cooledâ€Tip versus 8â€mmâ€Tip Catheters for Radiofrequency Ablation of Typical Atrial Flutter. Journal of Cardiovascular Electrophysiology, 2002, 13, 980-985. | 1.7 | 76 |
| 29 | Acute Effects and Long-Term Outcome of Pulmonary Vein Isolation in Combination With Electrogram-Guided Substrate Ablation for Persistent Atrial Fibrillation. American Journal of Cardiology, 2008, 101, 332-337. | 1.6 | 75 |
| 30 | The Modified Anterior Line: An Alternative Linear Lesion in Perimitral Flutter. Journal of Cardiovascular Electrophysiology, 2010, 21, 665-670. | 1.7 | 68 |
| 31 | Circumferential mapping and electric isolation of pulmonary veins in patients with atrial fibrillation. American Journal of Cardiology, 2003, 91, 159-163. | 1.6 | 66 |
| 32 | Automatic 3D Mapping of Complex Fractionated Atrial Electrograms (CFAE) in Patients with Paroxysmal and Persistent Atrial Fibrillation. Journal of Cardiovascular Electrophysiology, 2008, 19, 897-903. | 1.7 | 64 |
| 33 | Acute and long-term outcome after catheter ablation of supraventricular tachycardia in patients after the Mustard or Senning operation for D-transposition of the great arteries. Europace, 2013, 15, 886-891. | 1.7 | 63 |
| 34 | Role of Electrophysiological Studies in Predicting Risk of Ventricular Arrhythmia in Early Repolarization Syndrome. Journal of the American College of Cardiology, 2015, 65, 151-159. | 2.8 | 63 |
| 35 | Prospective Assessment of Shortâ€and Longâ€Term Quality of Life After Ablation for Atrial Fibrillation. Journal of Cardiovascular Electrophysiology, 2012, 23, 121-127. | 1.7 | 60 |
| 36 | Substrate and Trigger Ablation for Reduction of Atrial Fibrillation Trialâ€”Part II (STAR AF II): Design and Rationale. American Heart Journal, 2012, 164, 1-6.e6. | 2.7 | 59 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Characterization of Paroxysmal and Persistent Atrial Fibrillation in the Human Left Atrium During Initiation and Sustained Episodes. Journal of Cardiovascular Electrophysiology, 2002, 13, 525-532. | 1.7 | 58 |
| 38 | Rescue ablation of electrical storm in patients with ischemic cardiomyopathy: A potential-guided ablation approach by modifying substrate of intractable, unmappable ventricular tachycardias. Heart Rhythm, 2005, 2, 10-14. | 0.7 | 58 |
| 39 | Safety of Continuous Periprocedural Rivaroxaban for Patients Undergoing Left Atrial Catheter Ablation Procedures. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 576-582. | 4.8 | 58 |
| 40 | Comparison of Safety of Left Atrial Catheter Ablation Procedures for Atrial Arrhythmias Under Continuous Anticoagulation With Apixaban Versus Phenprocoumon. American Journal of Cardiology, 2015, 115, 47-51. | 1.6 | 58 |
| 41 | Electrophysiologically guided ablation of the pulmonary veins for the curative treatment of atrial fibrillation. Annals of Medicine, 2000, 32, 408-416. | 3.8 | 56 |
| 42 | Curative Catheter Ablation of Paroxysmal Atrial Fibrillation in 200 Patients: Strategy for Presentations Ranging from Sustained Atrial Fibrillation to No Arrhythmias. PACE - Pacing and Clinical Electrophysiology, 2001, 24, 1541-1558. | 1.2 | 54 |
| 43 | Arrhythmia Type After Persistent Atrial Fibrillation Ablation Predicts Success of the Repeat Procedure. Circulation: Arrhythmia and Electrophysiology, 2011, 4, 609-614. | 4.8 | 54 |
| 44 | ECG Changes in a 25-Year-Old Woman With Hypocalcemia Due to Hypoparathyroidism. Chest, 2000, 118, 260-262. | 0.8 | 53 |
| 45 | Dilatation as a marker of pulmonary veins initiating atrial fibrillation. Journal of Interventional Cardiac Electrophysiology, 2002, 6, 245-249. | 1.3 | 52 |
| 46 | Impact of acute atrial fibrillation termination and prolongation of atrial fibrillation cycle length on the outcome of ablation of persistent atrial fibrillation: A substudy of the STAR AF II trial. Heart Rhythm, 2017, 14, 476-483. | 0.7 | 51 |
| 47 | Electrogram polarity reversal as an additional indicator of breakthroughs from the left atrium to the pulmonary veins. Journal of the American College of Cardiology, 2002, 39, 1337-1344. | 2.8 | 49 |
| 48 | Transseptal Catheterization: Considerations and Caveats. PACE - Pacing and Clinical Electrophysiology, 2010, 33, 231-242. | 1.2 | 49 |
| 49 | Importance of Sinus Rhythm as Endpoint of Persistent Atrial Fibrillation Ablation. Journal of Cardiovascular Electrophysiology, 2013, 24, 388-395. | 1.7 | 48 |
| 50 | LocaLisa Catheter Navigation Reduces Fluoroscopy Time and Dosage in Ablation of Atrial Flutter:. Journal of Cardiovascular Electrophysiology, 2003, 14, 587-590. | 1.7 | 47 |
| 51 | Outcome after out-of-hospital cardiac arrest in a physician-staffed emergency medical system according to the Utstein style. American Heart Journal, 2007, 153, 792-799. | 2.7 | 44 |
| 52 | Noncontact Mapping-Guided Catheter Ablation of Atrial Fibrillation Associated with Left Atrial Ectopy. Journal of Cardiovascular Electrophysiology, 2000, 11, 475-479. | 1.7 | 41 |
| 53 | Psychophysiological Correlates of Peritraumatic Dissociative Responses in Survivors of Life-Threatening Cardiac Events. Psychopathology, 2002, 35, 241-248. | 1.5 | 41 |
| 54 | Mapping of Atrial Tachycardia by Remote Magnetic Navigation in Postoperative Patients With Congenital Heart Disease. Journal of Cardiovascular Electrophysiology, 2010, 21, 751-759. | 1.7 | 41 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Complex Fractionated Atrial Electrogram or Linear Ablation in Patients with Persistent Atrial Fibrillationâ€"A Prospective Randomized Study. PACE - Pacing and Clinical Electrophysiology, 2011, 34, 939-948. | 1.2 | 40 |
| 56 | Ablation of perimitral flutter: acute and long-term success of the modified anterior line. Europace, 2015, 17, 447-452. | 1.7 | 40 |
| 57 | Catheter ablation of left atrial focal tachycardia guided by electroanatomic mapping and new insights into interatrial electrical conduction. Heart Rhythm, 2005, 2, 578-591. | 0.7 | 33 |
| 58 | Benign vs malignant inferolateral early repolarization: Focus on the T wave. Heart Rhythm, 2016, 13, 894-902. | 0.7 | 33 |
| 59 | Effectiveness of irrigated tip catheter ablation of common atrial flutter. American Journal of Cardiology, 2001, 88, 433-435. | 1.6 | 32 |
| 60 | Fiberoptic Contactâ€Force Sensing Electrophysiological Catheters: How Precise Is the Technology?. Journal of Cardiovascular Electrophysiology, 2017, 28, 109-114. | 1.7 | 32 |
| 61 | Multiple Sources Initiating Atrial Fibrillation from a Single Pulmonary Vein Identified by a Circumferential Catheter. PACE - Pacing and Clinical Electrophysiology, 2000, 23, 1828-1831. | 1.2 | 31 |
| 62 | Mapping of Intraatrial Reentrant Tachycardias by Remote Magnetic Navigation in Patients with dâ€Transposition of the Great Arteries After Mustard or Senning Procedure. Journal of Cardiovascular Electrophysiology, 2008, 19, 1153-1159. | 1.7 | 29 |
| 63 | Effect of Depression on Mortality in Implantable Cardioverter Defibrillator Recipientsâ€"Findings from the Prospective LICAD Study. PACE - Pacing and Clinical Electrophysiology, 2011, 34, 991-997. | 1.2 | 29 |
| 64 | Safety of Implantable Pacemakers and Cardioverter Defibrillators in the Magnetic Field of a Novel Remote Magnetic Navigation System. Journal of Cardiovascular Electrophysiology, 2010, 21, 1136-1141. | 1.7 | 27 |
| 65 | Long-term follow-up after cryoablation for adolescent atrioventricular nodal reentrant tachycardia: recurrence is not predictable. Europace, 2012, 14, 1629-1633. | 1.7 | 27 |
| 66 | Safety of Screening Procedures With Hand-Held Metal Detectors Among Patients With Implanted Cardiac Rhythm Devices. Annals of Internal Medicine, 2011, 155, 587. | 3.9 | 25 |
| 67 | Systemic inflammatory changes after pulmonary vein radiofrequency ablation do not alter stem cell mobilization. Europace, 2008, 10, 444-449. | 1.7 | 24 |
| 68 | Electromagnetic Contactâ€Force Sensing Electrophysiological Catheters: How Accurate Is the Technology?. Journal of Cardiovascular Electrophysiology, 2016, 27, 347-350. | 1.7 | 24 |
| 69 | Sensorâ€Based Electromagnetic Navigation (MediguideÂ®): How Accurate Is It? A Phantom Model Study. Journal of Cardiovascular Electrophysiology, 2015, 26, 1140-1145. | 1.7 | 23 |
| 70 | Recurrence of paroxysmal atrial fibrillation after pulmonary vein isolation: is repeat pulmonary vein isolation enough? A prospective, randomized trial. Europace, 2015, 17, 1371-1375. | 1.7 | 23 |
| 71 | Transseptal Puncture Guided by CTâ€Derived 3Dâ€Augmented Fluoroscopy. Journal of Cardiovascular Electrophysiology, 2016, 27, 369-372. | 1.7 | 23 |
| 72 | Electromagnetic interference in implantable cardioverter defibrillators: present but rare. Clinical Research in Cardiology, 2016, 105, 657-665. | 3.3 | 22 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Very Late Relapse of Atrial Fibrillation after Pulmonary Vein Isolation: Incidence and Results of Repeat Ablation. PACE - Pacing and Clinical Electrophysiology, 2010, 33, 1258-1263. | 1.2 | 21 |
| 74 | Evaluation of a new very low dose imaging protocol: feasibility and impact on X-ray dose levels in electrophysiology procedures. Europace, 2016, 18, 1406-1410. | 1.7 | 21 |
| 75 | Long-Term Follow-Up of Patients Supplied with Single-Chamber or Dual-Chamber Cardioverter Defibrillators. PACE - Pacing and Clinical Electrophysiology, 2006, 29, 946-952. | 1.2 | 20 |
| 76 | Mapping and ablation of atypical flutter in congenital heart disease with a novel three-dimensional mapping system (Carto MergeÂ®). Europace, 2006, 8, 138-139. | 1.7 | 18 |
| 77 | Electromagnetic Interference in Cardiac Implantable Electronic Devices. Journal of the American College of Cardiology, 2017, 69, 108-110. | 2.8 | 18 |
| 78 | Association Between Quality of Life and Procedural Outcome After Catheter Ablation for Atrial Fibrillation. JAMA Network Open, 2020, 3, e2025473. | 5.9 | 18 |
| 79 | Noncontact Mapping-Guided Ablation of Atrial Flutter and Enhanced-Density Mapping of the Inferior Vena Caval-Tricuspid Annulus Isthmus. PACE - Pacing and Clinical Electrophysiology, 2001, 24, 1755-1764. | 1.2 | 17 |
| 80 | Ablation of Complex Fractionated Electrograms With or Without ADditional LINEar Lesions for Persistent Atrial Fibrillation (The ADLINE Trial). Journal of Cardiovascular Electrophysiology, 2017, 28, 636-641. | 1.7 | 17 |
| 81 | A competitive strategy for atrial and aortic tract segmentation based on deformable models. Medical Image Analysis, 2017, 42, 102-116. | 11.6 | 16 |
| 82 | Safety of Uninterrupted Periprocedural Edoxaban Versus Phenprocoumon for Patients Who Underwent Left Atrial Catheter Ablation Procedures. American Journal of Cardiology, 2018, 121, 445-449. | 1.6 | 16 |
| 83 | Exclusion of left atrial thrombus by dual-source cardiac computed tomography prior to catheter ablation for atrial fibrillation. Clinical Research in Cardiology, 2019, 108, 150-156. | 3.3 | 15 |
| 84 | KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern. JCI Insight, 2019, 4, . | 5.0 | 15 |
| 85 | Incidence of Antitachycardia Therapy Suspension Due to Magnet Reversion in Implantable Cardioverter Defibrillators. PACE - Pacing and Clinical Electrophysiology, 2004, 27, 221-223. | 1.2 | 14 |
| 86 | Atresia of the Coronary Sinus in Patients with Supraventricular Tachycardia. PACE - Pacing and Clinical Electrophysiology, 2006, 29, 171-174. | 1.2 | 14 |
| 87 | Long-term transvenous AV-sequential pacing in a failing atriopulmonary Fontan patient. International Journal of Cardiology, 2008, 127, e93-e95. | 1.7 | 14 |
| 88 | Biomarker-based diagnosis of pacemaker and implantable cardioverter defibrillator pocket infections: A prospective, multicentre, case-control evaluation. PLoS ONE, 2017, 12, e0172384. | 2.5 | 14 |
| 89 | Pulmonary Vein Stenosis After Atrial Fibrillation Ablation: Insights From the ADVICE Trial. Canadian Journal of Cardiology, 2020, 36, 1965-1974. | 1.7 | 14 |
| 90 | Characterization of Onset Mechanism and Waveform Analysis in Patients with Atrial Fibrillation Using a Highâ€Resolution Noncontact Mapping System. Journal of Cardiovascular Electrophysiology, 2003, 14, 176-181. | 1.7 | 12 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | Influence of High-Pass Filtering on Noncontact Mapping and Ablation of Atrial Tachycardias. PACE - Pacing and Clinical Electrophysiology, 2004, 27, 38-46. | 1.2 | 12 |
| 92 | The incidence, indications and predictors of acute pacemaker implantation after ablation of persistent atrial fibrillation. Clinical Research in Cardiology, 2019, 108, 651-659. | 3.3 | 12 |
| 93 | Basket Catheter-Guided Three-Dimensional Activation Patterns Construction and Ablation of Common Type Atrial Flutter. PACE - Pacing and Clinical Electrophysiology, 2000, 23, 1350-1358. | 1.2 | 11 |
| 94 | Correlation between atrial fibrillation driver locations and complex fractionated atrial electrograms in patients with persistent atrial fibrillation. PACE - Pacing and Clinical Electrophysiology, 2018, 41, 1279-1285. | 1.2 | 11 |
| 95 | Electric Cars and Electromagnetic Interference With Cardiac Implantable Electronic Devices: A Cross-sectional Evaluation. Annals of Internal Medicine, 2018, 169, 350-352. | 3.9 | 11 |
| 96 | Recent advances in cardiac mapping techniques. Current Cardiology Reports, 1999, 1, 149-156. | 2.9 | 10 |
| 97 | Early recurrences of atrial tachyarrhythmias post pulmonary vein isolation. Journal of Cardiovascular Electrophysiology, 2020, 31, 674-681. | 1.7 | 10 |
| 98 | Pathophysiology of renal denervation procedures: from renal nerve anatomy to procedural parameters. EuroIntervention, 2013, 9, R89-R95. | 3.2 | 10 |
| 99 | Exaggerated Electrodermal Startle Responses After Intracardiac Shock Discharges in Patients With Implanted Cardioverter Defibrillators. Psychosomatic Medicine, 2003, 65, 222-228. | 2.0 | 9 |
| 100 | Electrophysiological Differences of the Spontaneous Onset of Paroxysmal and Persistent Atrial Fibrillation. PACE - Pacing and Clinical Electrophysiology, 2007, 30, 295-303. | 1.2 | 9 |
| 101 | Sinus Arrest From Mad Honey Disease. Annals of Internal Medicine, 2012, 157, 755. | 3.9 | 9 |
| 102 | Catheter Ablation of Ventricular Arrhythmias using a Fluoroscopy Image Integration Module. PACE - Pacing and Clinical Electrophysiology, 2015, 38, 700-705. | 1.2 | 9 |
| 103 | Atypical access to typical atrial flutter. Heart Rhythm, 2005, 2, 93-96. | 0.7 | 8 |
| 104 | A Prospective Randomized Study Comparing Isolation of the Arrhythmogenic Vein Versus All Veins in Paroxysmal Atrial Fibrillation. Clinical Cardiology, 2013, 36, 422-426. | 1.8 | 8 |
| 105 | Transapical access for catheter ablation of left ventricular tachycardia in a patient with mechanical aortic and mitral valve prosthesis. Clinical Research in Cardiology, 2014, 103, 1025-1027. | 3.3 | 8 |
| 106 | Pulmonary vein isolation using new technologies to improve ablation lesion formation: Initial results comparing enhanced catheter tip irrigation (Surround FlowÂ®) with contact force measurement (SmarttouchÂ®). Indian Pacing and Electrophysiology Journal, 2015, 15, 152-157. | 0.6 | 8 |
| 107 | Atrial Tachycardias Following Persistent Atrial Fibrillation Ablation: Predictors of Recurrence After the Repeat Ablation. Journal of Cardiovascular Electrophysiology, 2015, 26, 1315-1320. | 1.7 | 8 |
| 108 | Safety and Feasibility of Subcutaneous Purse-String Suture of the Femoral Vein After Electrophysiological Procedures on Uninterrupted Oral Anticoagulation. American Journal of Cardiology, 2017, 119, 1781-1784. | 1.6 | 8 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | Early arrhythmia recurrence after catheter ablation for persistent atrial fibrillation: is it predictive for late recurrence?. Clinical Research in Cardiology, 2022, 111, 85-95. | 3.3 | 8 |
| 110 | Rationale and design of the SPICE studyâ€"septal positioning of ventricular ICD electrodes. Journal of Interventional Cardiac Electrophysiology, 2011, 31, 247-254. | 1.3 | 7 |
| 111 | Dissociated Pulmonary Vein Activity After Pulmonary Vein Isolation for Paroxysmal Atrial Fibrillation: A Predictor for Recurrence?. Journal of Cardiovascular Electrophysiology, 2015, 26, 7-13. | 1.7 | 7 |
| 112 | Multiphysics Modeling of the Atrial Systole under Standard Ablation Strategies. Cardiovascular Engineering and Technology, 2017, 8, 205-218. | 1.6 | 7 |
| 113 | Multicenter, randomized comparison between magnetically navigated and manually guided radiofrequency ablation of atrioventricular nodal reentrant tachycardia (the MagMa-AVNRT-trial). Clinical Research in Cardiology, 2017, 106, 947-952. | 3.3 | 7 |
| 114 | Patients with pacemakers or defibrillators do not need to worry about e-Cars: An observational study. Technology and Health Care, 2020, 28, 1-12. | 1.2 | 7 |
| 115 | Myosin binding protein H-like (MYBPHL): a promising biomarker to predict atrial damage. Scientific Reports, 2019, 9, 9986. | 3.3 | 6 |
| 116 | Atrial fibrillation ablation in adults with congenital heart disease on uninterrupted oral anticoagulation is safe and efficient. Clinical Research in Cardiology, 2020, 109, 904-910. | 3.3 | 6 |
| 117 | Early recurrence after pulmonary vein isolation is associated with inferior longâ€term outcomes: Insights from a retrospective cohort study. PACE - Pacing and Clinical Electrophysiology, 2020, 43, 1156-1164. | 1.2 | 6 |
| 118 | Atrial fibrillation in heart failure: Prime time for ablation!. Heart Rhythm O2, 2021, 2, 754-761. | 1.7 | 6 |
| 119 | Remote-controlled magnetic navigation and ablation of atrial flutter in a patient with an extracardiac total cavopulmonary connection. Clinical Research in Cardiology, 2014, 103, 753-754. | 3.3 | 5 |
| 120 | Novel frame-shift mutation in PKP2 associated with arrhythmogenic right ventricular cardiomyopathy: a case report. BMC Medical Genetics, 2015, 16, 117. | 2.1 | 5 |
| 121 | Effect of Different Cutpoints for Defining Success Post-Catheter Ablation for Persistent Atrial Fibrillation. JACC: Clinical Electrophysiology, 2017, 3, 522-523. | 3.2 | 5 |
| 122 | Irrigatedâ€tip catheters for radiofrequency ablation of rightâ€sided accessory pathways in adolescents. PACE - Pacing and Clinical Electrophysiology, 2017, 40, 1167-1172. | 1.2 | 5 |
| 123 | Recurrent symptomatic bilateral bundle branch block in a 74-year-old patient with a prosthetic aortic valve. International Journal of Cardiology, 1999, 71, 283-286. | 1.7 | 4 |
| 124 | Forces Applied during Transvenous Implantable Cardioverter Defibrillator Lead Removal. BioMed Research International, 2014, 2014, 1-5. | 1.9 | 4 |
| 125 | CT-fusionâ€"guided transseptal puncture in a patient with atrial fibrillation and absent right superior vena cava. HeartRhythm Case Reports, 2015, 1, 323-325. | 0.4 | 4 |
| 126 | The impact of multipole pacing on left ventricular function in patients with cardiac resynchronization therapy â€" A real-time three-dimensional echocardiography approach. International Journal of Cardiology, 2018, 272, 238-243. | 1.7 | 4 |

| # | Article | IF | Citations |
|---|---|---|---|
| 127 | Simplified algorithm for localization of atrial macroreentrant tachycardias: Keep it simple and short. Heart Rhythm, 2006, 3, 524-525. | 0.7 | 3 |
| 128 | Spontaneous Onset of Ventricular Fibrillation during Atrioventricular Nodal Reentrant Tachycardia. Journal of Cardiovascular Electrophysiology, 2009, 20, 449-450. | 1.7 | 3 |
| 129 | Electromagnetic interference between a three-dimensional cardiac mapping system and an implantable cardioverter defibrillator. Clinical Research in Cardiology, 2013, 102, 781-783. | 3.3 | 3 |
| 130 | EP radiofrequency generators: Significant offsets between selected and delivered power?. Journal of Cardiovascular Electrophysiology, 2018, 29, 330-334. | 1.7 | 3 |
| 131 | Effect of Postablation Monitoring Strategy on Long-Term Outcome for Catheter Ablation of Persistent Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e008682. | 4.8 | 3 |
| 132 | Catheter ablation in adult congenital heart disease on uninterrupted oral anticoagulation: Is it safe? Data from a large single-center study. Heart Rhythm, 2022, 19, 648-655. | 0.7 | 3 |
| 133 | Ablation Strategies in Paroxysmal Atrial Fibrillation. , 2009, , 136-162. | | 2 |
| 134 | Catheter ablation of left atrial arrhythmias on uninterrupted oral anticoagulation with vitamin K antagonists: What is the relationship between international normalized ratio, activated clotting time, and procedureâ€related complications?. Journal of Cardiovascular Electrophysiology, 2017, 28, 1415-1422. | 1.7 | 2 |
| 135 | Automated segmentation of the atrial region and fossa ovalis towards computer-aided planning of inter-atrial wall interventions. Computer Methods and Programs in Biomedicine, 2018, 161, 73-84. | 4.7 | 2 |
| 136 | Incidence of Concurrent Atrial Fibrillation in Patients Who Present With Atrial Tachycardia and Atrial Flutter Postablation for Persistent Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2021, 14, e008683. | 4.8 | 2 |
| 137 | Ablation for Atrial Fibrillation: An Update. Journal of Interventional Cardiac Electrophysiology, 2001, 5, 226-230. | 1.0 | 1 |
| 138 | Mapping of atrial fibrillation: strategies to understand an enigmatic arrhythmia. Herzschrittmachertherapie Und Elektrophysiologie, 2018, 29, 307-314. | 0.8 | 1 |
| 139 | Security millimetre wave body scanner safe for patients with leadless pacemakers or subcutaneous implantable cardioverter-defibrillators. Journal of Interventional Cardiac Electrophysiology, 2020, 61, 603-607. | 1.3 | 1 |
| 140 | Release of high-sensitive TROPonin T by implantation of an entirely subcutaneous Implantable Cardioverter-defibrillator compared to a conventional transvenous approach: the TROPIC registry. Journal of Interventional Cardiac Electrophysiology, 2021, 62, 75-81. | 1.3 | 1 |
| 141 | Safe procedures despite ultra low radiation doses during catheter ablations of atrial and ventricular arrhythmiasâ€"A multicenter experience. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 807-813. | 1.2 | 1 |
| 142 | Role of the Ambulatory Assessed Apnea-Hypopnea Index for Predicting Recurring Atrial Fibrillation After Ablation Therapy. American Journal of Cardiology, 2021, 149, 36-41. | 1.6 | 1 |
| 143 | Atypical atrial flutter. , 2006, , 145-164. | | 1 |
| 144 | Selective Versus Total Pulmonary Vein Isolation In Atrial Fibrillation Ablation. Journal of Atrial Fibrillation, 2014, 7, 999. | 0.5 | 1 |

| # | Article | IF | Citations |
|---|---|---|---|
| 145 | Transseptal puncture in situs inversus totalis using a conventional fluoroscopic approach. Europace, 2011, 13, 591-592. | 1.7 | 0 |
| 146 | Two in one is better than one plus one: comparison of adverse events between combining electrophysiological examination and coronary angiography versus performing them consecutively. Journal of Interventional Cardiac Electrophysiology, 2017, 50, 203-209. | 1.3 | 0 |
| 147 | Troponin T release comparing manually or magnetically guided radiofrequency ablation for AVNRT- a MAGMA AVNRT substudy. Scandinavian Cardiovascular Journal, 2018, 52, 362-366. | 1.2 | 0 |
| 148 | A case report of a patient with wide complex tachycardia due to Wolffâ€“Parkinsonâ€“White syndrome mimicking ventricular tachycardia. European Heart Journal - Case Reports, 2021, 5, ytab368. | 0.6 | 0 |
| 149 | Catheter ablation of atrial fibrillation. , 2006, , 211-246. | | 0 |
| 150 | Atrioventricular nodal reentrant tachycardia. , 2006, , 103-127. | | 0 |
| 151 | Necessity of Repeat Ablations to Eliminate Atrial Fibrillation. Journal of Atrial Fibrillation, 2012, 4, 469. | 0.5 | 0 |
| 152 | Frauen und Arrhythmien: Eine besondere Beziehung. , 0, , . | | 0 |