

Duy T Nguyen

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

1,172
citations

430874

18
h-index

414414

32
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59
all docs

59
docs citations

59
times ranked

1282
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Implantable Cardioverter Defibrillator Therapy in Patients with Cardiac Sarcoidosis. <i>Journal of Cardiovascular Electrophysiology</i> , 2012, 23, 925-929. | 1.7 | 135 |
| 2 | Prospective Multicenter Experience With Cooled Radiofrequency Ablation Using High Impedance Irrigant to Target Deep Myocardial Substrate Refractory to Standard Ablation. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 1176-1185. | 3.2 | 95 |
| 3 | Radiofrequency Ablation Using an Open-Irrigated Electrode Cooled With Half-Normal Saline. <i>JACC: Clinical Electrophysiology</i> , 2017, 3, 1103-1110. | 3.2 | 85 |
| 4 | Effect of Irrigant Characteristics on Lesion Formation After Radiofrequency Energy Delivery Using Ablation Catheters with Actively Cooled Tips. <i>Journal of Cardiovascular Electrophysiology</i> , 2015, 26, 792-798. | 1.7 | 84 |
| 5 | Clinical and biophysical evaluation of variable bipolar configurations during radiofrequency ablation for treatment of ventricular arrhythmias. <i>Heart Rhythm</i> , 2016, 13, 2161-2171. | 0.7 | 83 |
| 6 | Longer Duration Versus Increasing Power During Radiofrequency Ablation Yields Different Ablation Lesion Characteristics. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 902-908. | 3.2 | 53 |
| 7 | Effect of catheter movement and contact during application of radiofrequency energy on ablation lesion characteristics. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2013, 38, 123-129. | 1.3 | 47 |
| 8 | Ankyrin-B dysfunction predisposes to arrhythmogenic cardiomyopathy and is amenable to therapy. <i>Journal of Clinical Investigation</i> , 2019, 129, 3171-3184. | 8.2 | 42 |
| 9 | RADAR. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e007825. | 4.8 | 37 |
| 10 | Perioperative electrophysiology study in patients with tetralogy of Fallot undergoing pulmonary valve replacement will identify those at high risk of subsequent ventricular tachycardia. <i>Heart Rhythm</i> , 2018, 15, 679-685. | 0.7 | 36 |
| 11 | Effect of radiofrequency energy delivery in proximity to metallic medical device components. <i>Heart Rhythm</i> , 2015, 12, 2162-2169. | 0.7 | 35 |
| 12 | Safety and outcomes of catheter ablation for atrial fibrillation in adults with congenital heart disease: A multicenter registry study. <i>Heart Rhythm</i> , 2019, 16, 846-852. | 0.7 | 33 |
| 13 | Use of Tissue Electric and Ultrasound Characteristics to Predict and Prevent Steam-Generated Cavitation During High-Power Radiofrequency Ablation. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 491-500. | 3.2 | 26 |
| 14 | Electrophysiologic testing for diagnostic evaluation and risk stratification in patients with suspected cardiac sarcoidosis with preserved left and right ventricular systolic function. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 1939-1948. | 1.7 | 26 |
| 15 | Carbon Nanotube Facilitation of Myocardial Ablation with Radiofrequency Energy. <i>Journal of Cardiovascular Electrophysiology</i> , 2014, 25, 1385-1390. | 1.7 | 25 |
| 16 | Enhanced Radiofrequency Ablation With Magnetically Directed Metallic Nanoparticles. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, . | 4.8 | 23 |
| 17 | Inappropriate Shocks due to Subcutaneous Air in a Patient With a Subcutaneous Cardiac Defibrillator. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014, 7, 768-770. | 4.8 | 22 |
| 18 | Bipolar radiofrequency ablation creates different lesion characteristics compared to simultaneous unipolar ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 2960-2967. | 1.7 | 22 |

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|----|--|-----|-----------|
| 19 | Impact of epicardial adipose tissue and catheter ablation strategy on biophysical parameters and ablation lesion characteristics. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 1114-1124. | 1.7 | 20 |
| 20 | Effects of radiofrequency energy delivered through partially insulated metallic catheter tips on myocardial tissue heating and ablation lesion characteristics. <i>Heart Rhythm</i> , 2015, 12, 623-630. | 0.7 | 18 |
| 21 | Successful ablation of ventricular tachycardia arising from a midmyocardial septal outflow tract site utilizing a simplified bipolar ablation setup. <i>HeartRhythm Case Reports</i> , 2019, 5, 105-108. | 0.4 | 17 |
| 22 | Effect of Environmental Impedance Surrounding a Radiofrequency Ablation Catheter Electrode on Lesion Characteristics. <i>Journal of Cardiovascular Electrophysiology</i> , 2017, 28, 564-569. | 1.7 | 16 |
| 23 | Repeat ablation of refractory ventricular arrhythmias in patients with nonischemic cardiomyopathy: Impact of midmyocardial substrate and role of adjunctive ablation techniques. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 1403-1412. | 1.7 | 16 |
| 24 | In-Hospital Complications Associated With Reoperations of Implantable Cardioverter Defibrillators. <i>American Journal of Cardiology</i> , 2014, 114, 419-426. | 1.6 | 13 |
| 25 | Long term follow-up after ventricular tachycardia ablation in patients with congenital heart disease. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 1560-1568. | 1.7 | 13 |
| 26 | Vectorcardiographic predictors of ventricular arrhythmia inducibility in patients with tetralogy of Fallot. <i>Journal of Electrocardiology</i> , 2015, 48, 141-144. | 0.9 | 12 |
| 27 | Forging ahead: Update on radiofrequency ablation technology and techniques. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 360-369. | 1.7 | 12 |
| 28 | Gadolinium Augmentation of Myocardial Tissue Heating During Radiofrequency Ablation. <i>JACC: Clinical Electrophysiology</i> , 2015, 1, 177-184. | 3.2 | 11 |
| 29 | Noninvasive Predictors of Ventricular Arrhythmias in Patients With Tetralogy of Fallot Undergoing Pulmonary Valve Replacement. <i>JACC: Clinical Electrophysiology</i> , 2017, 3, 162-170. | 3.2 | 11 |
| 30 | Use of half-normal saline irrigant with cooled radiofrequency ablation within the great cardiac vein to ablate premature ventricular contractions arising from the left ventricular summit. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 301-305. | 1.2 | 10 |
| 31 | Endocardial Electrogram Characteristics of Epicardial Ventricular Arrhythmias. <i>Journal of Cardiovascular Electrophysiology</i> , 2013, 24, 649-654. | 1.7 | 9 |
| 32 | Follow-Up After Catheter Ablation of Papillary Muscles and Valve Cusps. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 1185-1196. | 3.2 | 8 |
| 33 | Impact of Alcohol Consumption on Atrial Fibrillation Outcomes Following Pulmonary Vein Isolation. <i>Journal of Atrial Fibrillation</i> , 2016, 9, 1505. | 0.5 | 8 |
| 34 | Noninvasive predictors of perioperative atrial arrhythmias in patients with tetralogy of Fallot undergoing pulmonary valve replacement. <i>Clinical Cardiology</i> , 2017, 40, 591-596. | 1.8 | 7 |
| 35 | Use of cell phone adapters is associated with reduction in disparities in remote monitoring of cardiac implantable electronic devices. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021, 60, 469-475. | 1.3 | 7 |
| 36 | Esophageal position, measured luminal temperatures, and risk of atrioesophageal fistula with atrial fibrillation ablation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 458-463. | 1.2 | 6 |

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|----|--|-----|-----------|
| 37 | Ablation of Supraventricular Tachycardias From Concealed Left-Sided Nodoventricular and Nodofascicular Accessory Pathways. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e007853. | 4.8 | 6 |
| 38 | Open surgical ablation of ventricular tachycardia: Utility and feasibility of contemporary mapping and ablation tools. <i>Heart Rhythm O2</i> , 2021, 2, 271-279. | 1.7 | 6 |
| 39 | Direct Thrombin Inhibitors as an Alternative to Heparin During Catheter Ablation. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 484-490. | 3.2 | 5 |
| 40 | Perpendicular Catheter Orientation During Papillary Muscle Ablation Results in Larger, Deeper Lesions. <i>Journal of Cardiovascular Electrophysiology</i> , 2022, , . | 1.7 | 5 |
| 41 | Antidromic Atrioventricular Reciprocating Tachycardia Using a Concealed Retrograde Conducting Left Lateral Accessory Pathway. <i>Cardiac Electrophysiology Clinics</i> , 2016, 8, 37-43. | 1.7 | 4 |
| 42 | Ablation of atrial arrhythmias in patients with cardiogenic shock on mechanical circulatory support. <i>HeartRhythm Case Reports</i> , 2019, 5, 115-119. | 0.4 | 4 |
| 43 | Electrical Storm in COVID-19. <i>JACC: Case Reports</i> , 2020, 2, 1256-1260. | 0.6 | 4 |
| 44 | Continuous ablation improves lesion maturation compared with intermittent ablation strategies. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 1687-1693. | 1.7 | 4 |
| 45 | Narrowing the Field. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 78-80. | 3.2 | 2 |
| 46 | Uncovering a unique path: Antidromic AVRT utilizing a left anteroseptal Mahaim-like accessory pathway. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021, 44, 185-188. | 1.2 | 2 |
| 47 | Protection of Critical Structures During Radiofrequency Ablation of Adjacent Myocardial Tissue Using Catheter Tips Partially Insulated With Thermally Conductive Material. <i>JACC: Clinical Electrophysiology</i> , 2016, 2, 838-846. | 3.2 | 1 |
| 48 | Near-Field Ultrasound Imaging of Ablation Lesion Formation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, . | 4.8 | 1 |
| 49 | Red Alert. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018, 11, e006113. | 4.8 | 1 |
| 50 | VT arising from subaortic muscular outflow tract structures: In two patients with ventricular septal defects. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 1155-1157. | 1.2 | 1 |
| 51 | Moving the needle: Tissue characterization and lesion formation during infusion-needle ablation. <i>Heart Rhythm</i> , 2020, 17, 406-407. | 0.7 | 1 |
| 52 | The New Normal. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 693-695. | 3.2 | 1 |
| 53 | Patients with bicuspid aortic valves may be associated with infra-hisian conduction disease requiring pacemakers. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021, 61, 29-35. | 1.3 | 1 |
| 54 | Letter in reply: Continuous radiofrequency ablation in scar-based arrhythmia substrate. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 1892-1892. | 1.7 | 0 |

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|----|--|-----|-----------|
| 55 | Letter in reply: Forging ahead: Update on radiofrequency ablation technology and techniques. Journal of Cardiovascular Electrophysiology, 2020, 31, 1240-1240. | 1.7 | 0 |
| 56 | Increased incidence of cavotricuspid isthmus atrial flutter following slow pathway ablation. Journal of Interventional Cardiac Electrophysiology, 2021, , 1. | 1.3 | 0 |
| 57 | The esophagus going steady. Journal of Cardiovascular Electrophysiology, 2022, 33, 917-919. | 1.7 | 0 |