

Rukshen Weerasooriya

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

8,529
citations

101543

36
h-index

118850

62
g-index

69
all docs

69
docs citations

69
times ranked

5022
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Approaches to Catheter Ablation for Persistent Atrial Fibrillation. <i>New England Journal of Medicine</i> , 2015, 372, 1812-1822. | 27.0 | 1,725 |
| 2 | Catheter Ablation Versus Antiarrhythmic Drugs for Atrial Fibrillation. <i>Circulation</i> , 2008, 118, 2498-2505. | 1.6 | 762 |
| 3 | Technique and Results of Linear Ablation at the Mitral Isthmus. <i>Circulation</i> , 2004, 110, 2996-3002. | 1.6 | 722 |
| 4 | Catheter Ablation for Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2011, 57, 160-166. | 2.8 | 704 |
| 5 | Mapping and Ablation of Idiopathic Ventricular Fibrillation. <i>Circulation</i> , 2002, 106, 962-967. | 1.6 | 611 |
| 6 | Mapping and Ablation of Ventricular Fibrillation Associated With Long-QT and Brugada Syndromes. <i>Circulation</i> , 2003, 108, 925-928. | 1.6 | 476 |
| 7 | Distinctive Electrophysiological Properties of Pulmonary Veins in Patients With Atrial Fibrillation. <i>Circulation</i> , 2002, 106, 2479-2485. | 1.6 | 300 |
| 8 | Five-Year Outcome of Catheter Ablation of Persistent Atrial Fibrillation Using Termination of Atrial Fibrillation as a Procedural Endpoint. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 18-24. | 4.8 | 247 |
| 9 | Long-Term Follow-Up of Idiopathic Ventricular Fibrillation Ablation. <i>Journal of the American College of Cardiology</i> , 2009, 54, 522-528. | 2.8 | 232 |
| 10 | A Deductive Mapping Strategy for Atrial Tachycardia Following Atrial Fibrillation Ablation: Importance of Localized Reentry. <i>Journal of Cardiovascular Electrophysiology</i> , 2009, 20, 480-491. | 1.7 | 227 |
| 11 | Atrial Fibrillation Originating From Persistent Left Superior Vena Cava. <i>Circulation</i> , 2004, 109, 828-832. | 1.6 | 200 |
| 12 | Adenosine-guided pulmonary vein isolation for the treatment of paroxysmal atrial fibrillation: an international, multicentre, randomised superiority trial. <i>Lancet, The</i> , 2015, 386, 672-679. | 13.7 | 188 |
| 13 | Irrigated Tip Catheter Ablation of Pulmonary Veins for Treatment of Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2002, 13, 1067-1073. | 1.7 | 148 |
| 14 | Catheter Ablation of Atrial Fibrillation in Patients With Left Ventricular Systolic Dysfunction. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014, 7, 1011-1018. | 4.8 | 148 |
| 15 | The Australian intervention randomized control of rate in atrial fibrillation trial (AIRCRAFT). <i>Journal of the American College of Cardiology</i> , 2003, 41, 1697-1702. | 2.8 | 135 |
| 16 | Effect of MRI-Guided Fibrosis Ablation vs Conventional Catheter Ablation on Atrial Arrhythmia Recurrence in Patients With Persistent Atrial Fibrillation. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 2296. | 7.4 | 113 |
| 17 | Redefining the Blanking Period After Catheter Ablation for Paroxysmal Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, . | 4.8 | 109 |
| 18 | Ablation therapy for atrial fibrillation (AF) Past, present and future. <i>Cardiovascular Research</i> , 2002, 54, 337-346. | 3.8 | 102 |

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|----|---|-----|-----------|
| 19 | Radiation Exposure During Radiofrequency Catheter Ablation for Atrial Fibrillation. PACE - Pacing and Clinical Electrophysiology, 2003, 26, 288-291. | 1.2 | 86 |
| 20 | Prospective randomised comparison of irrigated-tip and large-tip catheter ablation of cavotricuspid isthmus-dependent atrial flutter*1. European Heart Journal, 2004, 25, 963-969. | 2.2 | 82 |
| 21 | Evaluation of a radiation protection cabin for invasive electrophysiological procedures. European Heart Journal, 2006, 28, 183-189. | 2.2 | 80 |
| 22 | Dissociated Pulmonary Vein Arrhythmia:. Journal of Cardiovascular Electrophysiology, 2003, 14, 1173-1179. | 1.7 | 74 |
| 23 | Cost Analysis of Catheter Ablation for Paroxysmal Atrial Fibrillation. PACE - Pacing and Clinical Electrophysiology, 2003, 26, 292-294. | 1.2 | 64 |
| 24 | Ablate and pace strategy for atrial fibrillation: long-term outcome of AIRCRAFT trial. Europace, 2007, 9, 498-505. | 1.7 | 62 |
| 25 | Catheter ablation of atrial fibrillation in patients with diabetes mellitus: a systematic review and meta-analysis. Europace, 2015, 17, 1518-1525. | 1.7 | 56 |
| 26 | Adenosine Following Pulmonary Vein Isolation to Target Dormant Conduction Elimination (ADVICE): Methods and Rationale. Canadian Journal of Cardiology, 2012, 28, 184-190. | 1.7 | 54 |
| 27 | Contact force sensing for ablation of persistent atrial fibrillation: A randomized, multicenter trial. Heart Rhythm, 2018, 15, 201-208. | 0.7 | 52 |
| 28 | The Inferior Vena Cava:. Journal of Cardiovascular Electrophysiology, 2003, 14, 659-662. | 1.7 | 51 |
| 29 | 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 |
| 30 | Effect of catheter ablation on quality of life of patients with paroxysmal atrial fibrillation. Heart Rhythm, 2005, 2, 619-623. | 0.7 | 49 |
| 31 | Accurate modeling and positioning of a magnetically controlled catheter tip. Medical Physics, 2016, 43, 650-663. | 3.0 | 44 |
| 32 | Radiofrequency Ablation Versus Antiarrhythmic Drug Therapy for Atrial Fibrillation. JACC: Clinical Electrophysiology, 2016, 2, 170-180. | 3.2 | 44 |
| 33 | Catheter Ablation of Atrial Tachycardia Following Atrial Fibrillation Ablation. Journal of Cardiovascular Electrophysiology, 2009, 20, 833-838. | 1.7 | 43 |
| 34 | Atrial Tachycardias Encountered during and after Catheter Ablation for Atrial Fibrillation: Part I: Classification, Incidence, Management. PACE - Pacing and Clinical Electrophysiology, 2009, 32, 393-398. | 1.2 | 42 |
| 35 | Trends in incidence and prevalence of hospitalization for atrial fibrillation and associated mortality in Western Australia, 1995-2010. International Journal of Cardiology, 2016, 208, 19-25. | 1.7 | 40 |
| 36 | Low contact force and force-time integral predict early recovery and dormant conduction revealed by adenosine after pulmonary vein isolation. Europace, 2015, 17, 877-883. | 1.7 | 39 |

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|----|--|-----|-----------|
| 37 | Irrigated Needle Ablation Creates Larger and More Transmural Ventricular Lesions Compared With Standard Unipolar Ablation in an Ovine Model. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 1498-1506. | 4.8 | 38 |
| 38 | Electrogram-guided isolation of the left superior vena cava for treatment of atrial fibrillation. <i>Europace</i> , 2007, 9, 775-780. | 1.7 | 36 |
| 39 | Pulmonary Vein Disconnection Using the LocaLISA Three-Dimensional Nonfluoroscopic Catheter Imaging System. <i>Journal of Cardiovascular Electrophysiology</i> , 2003, 14, 693-697. | 1.7 | 35 |
| 40 | Electrophysiologically Guided Pulmonary Vein Isolation During Sustained Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2003, 14, 255-260. | 1.7 | 34 |
| 41 | Catheter Ablation of Ventricular Fibrillation in Structurally Normal Hearts Targeting the RVOT and Purkinje Ectopy. <i>Herz</i> , 2003, 28, 598-606. | 1.1 | 27 |
| 42 | Miniaturized implantable cardiac monitor with a long sensing vector (BIOMONITOR III): Insertion procedure assessment, sensing performance, and home monitoring transmission success. <i>Journal of Electrocardiology</i> , 2020, 60, 118-125. | 0.9 | 23 |
| 43 | Pre-ablation magnetic resonance imaging of the cavotricuspid isthmus. <i>Europace</i> , 2007, 9, 149-153. | 1.7 | 22 |
| 44 | Association Between Quality of Life and Procedural Outcome After Catheter Ablation for Atrial Fibrillation. <i>JAMA Network Open</i> , 2020, 3, e2025473. | 5.9 | 18 |
| 45 | EFFECTS OF CHELATION WITH EDTA AND VITAMIN B THERAPY ON NITRIC OXIDE-RELATED ENDOTHELIAL VASODILATOR FUNCTION. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1999, 26, 853-856. | 1.9 | 17 |
| 46 | BioMonitor 2 Pilot Study: Early Experience With Implantation of the Biotronik BioMonitor 2 Implantable Cardiac Monitor. <i>Heart Lung and Circulation</i> , 2018, 27, 1462-1466. | 0.4 | 15 |
| 47 | Combined epicardial and endocardial ablation for atrial fibrillation: Best practices and guide to hybrid convergent procedures. <i>Heart Rhythm</i> , 2021, 18, 303-312. | 0.7 | 15 |
| 48 | Pulmonary Vein Stenosis After Atrial Fibrillation Ablation: Insights From the ADVICE Trial. <i>Canadian Journal of Cardiology</i> , 2020, 36, 1965-1974. | 1.7 | 14 |
| 49 | QRST subtraction combined with a pacemap catalogue for the prediction of ectopy source by surface electrocardiogram in patients with paroxysmal atrial fibrillation. <i>Journal of the American College of Cardiology</i> , 2002, 40, 2013-2021. | 2.8 | 12 |
| 50 | Contemporary Challenges of Catheter Ablation for Atrial Fibrillation. <i>Clinical Therapeutics</i> , 2014, 36, 1145-1150. | 2.5 | 11 |
| 51 | Right Top Pulmonary Vein Anomaly. <i>Journal of Cardiovascular Electrophysiology</i> , 2005, 16, 1390-1390. | 1.7 | 8 |
| 52 | Multivariable Analysis of Patients With Severe Persistent Postprocedural Hypotension After Carotid Artery Stenting. <i>Journal of Endovascular Therapy</i> , 2019, 26, 759-767. | 1.5 | 8 |
| 53 | Effect of Different Cutpoints for Defining Success Post-Catheter Ablation for Persistent Atrial Fibrillation. <i>JACC: Clinical Electrophysiology</i> , 2017, 3, 522-523. | 3.2 | 5 |
| 54 | Left atrial roof pouch. <i>Europace</i> , 2007, 9, 1141-1141. | 1.7 | 4 |

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|----|---|-----|-----------|
| 55 | A new cryoenergy for ventricular tachycardia ablation: a proof-of-concept study. <i>Europace</i> , 2016, 19, euw217. | 1.7 | 4 |
| 56 | Linear Ablation in the Left Atrium Using a Nonfluoroscopic Mapping System. <i>Journal of Cardiovascular Electrophysiology</i> , 2003, 14, 554-554. | 1.7 | 3 |
| 57 | Effect of Postablation Monitoring Strategy on Long-Term Outcome for Catheter Ablation of Persistent Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008682. | 4.8 | 3 |
| 58 | Completeness of Linear or Fractionated Electrogram Ablation in Addition to Pulmonary Vein Isolation on Ablation Outcome. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e010146. | 4.8 | 3 |
| 59 | Atrial Fibrillation: Risk Is Still Not Well Controlled Let Alone Ablated. <i>Clinical Therapeutics</i> , 2014, 36, 1132-1134. | 2.5 | 2 |
| 60 | Incidence of Concurrent Atrial Fibrillation in Patients Who Present With Atrial Tachycardia and Atrial Flutter Postablation for Persistent Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e008683. | 4.8 | 2 |
| 61 | Has Conduction to the Pulmonary Vein Recovered?. <i>Journal of Cardiovascular Electrophysiology</i> , 2009, 20, 349-351. | 1.7 | 1 |
| 62 | Pulmonary Vein Pseudo Stenosis. <i>Journal of Cardiovascular Electrophysiology</i> , 2007, 18, 1116-1116. | 1.7 | 0 |
| 63 | 'Keeping on the straight and narrow': roofline ablation using voltage mapping. <i>Europace</i> , 2008, 10, 1355-1355. | 1.7 | 0 |
| 64 | 'X' marks the spot. <i>Europace</i> , 2008, 10, 450-450. | 1.7 | 0 |
| 65 | Cycle Length Slowing during Mitral Isthmus Ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2009, 20, 227-229. | 1.7 | 0 |
| 66 | Ablation for Atrial Fibrillation. , 2014, , 1225-1238. | | 0 |
| 67 | Response to Letter Regarding "Catheter Ablation of Atrial Fibrillation in Patients With Left Ventricular Systolic Dysfunction: A Systematic Review and Meta-Analysis". <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 246-246. | 4.8 | 0 |