

Paul J Wang

List of Publications by Citations

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120
papers

1,346
citations

18
h-index

35
g-index

148
ext. papers

1,859
ext. citations

6.4
avg, IF

4.37
L-index

| # | Paper | IF | Citations |
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| 120 | Educational and psychological interventions to improve outcomes for recipients of implantable cardioverter defibrillators and their families: a scientific statement from the American Heart Association. <i>Circulation</i> , 2012 , 126, 2146-72 | 16.7 | 151 |
| 119 | Best practice guide for cryoballoon ablation in atrial fibrillation: The compilation experience of more than 3000 procedures. <i>Heart Rhythm</i> , 2015 , 12, 1658-66 | 6.7 | 137 |
| 118 | Guidance for cardiac electrophysiology during the COVID-19 pandemic from the Heart Rhythm Society COVID-19 Task Force; Electrophysiology Section of the American College of Cardiology; and the Electrocardiography and Arrhythmias Committee of the Council on Clinical Cardiology, American Heart Association. <i>Heart Rhythm</i> , 2020 , 17, e233-e241 | 6.7 | 132 |
| 117 | Activation of PDGF pathway links LMNA mutation to dilated cardiomyopathy. <i>Nature</i> , 2019 , 572, 335-340 | 30.4 | 75 |
| 116 | Feasibility of extended ambulatory electrocardiogram monitoring to identify silent atrial fibrillation in high-risk patients: the Screening Study for Undiagnosed Atrial Fibrillation (STUDY-AF). <i>Clinical Cardiology</i> , 2015 , 38, 285-92 | 3.3 | 66 |
| 115 | Worldwide Survey of COVID-19-Associated Arrhythmias. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021 , 14, e009458 | 6.4 | 54 |
| 114 | Intrinsically stretchable electrode array enabled in vivo electrophysiological mapping of atrial fibrillation at cellular resolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 14769-14778 | 11.5 | 50 |
| 113 | Clinical Implications of Ablation of Drivers for Atrial Fibrillation: A Systematic Review and Meta-Analysis. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018 , 11, e006119 | 6.4 | 49 |
| 112 | The association between biventricular pacing and cardiac resynchronization therapy-defibrillator efficacy when compared with implantable cardioverter defibrillator on outcomes and reverse remodelling. <i>European Heart Journal</i> , 2015 , 36, 440-8 | 9.5 | 46 |
| 111 | Artificial Intelligence and Machine Learning in Arrhythmias and Cardiac Electrophysiology. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020 , 13, e007952 | 6.4 | 38 |
| 110 | Treating Specialty and Outcomes in Newly Diagnosed Atrial Fibrillation: From the TREAT-AF Study. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 78-86 | 15.1 | 35 |
| 109 | Two Independent Mapping Techniques Identify Rotational Activity Patterns at Sites of Local Termination During Persistent Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2017 , 28, 615-622 | 2.7 | 34 |
| 108 | Association between frequency of atrial and ventricular ectopic beats and biventricular pacing percentage and outcomes in patients with cardiac resynchronization therapy. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 971-81 | 15.1 | 29 |
| 107 | Identification and Characterization of Sites Where Persistent Atrial Fibrillation Is Terminated by Localized Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018 , 11, e005258 | 6.4 | 26 |
| 106 | The effect of intermittent atrial tachyarrhythmia on heart failure or death in cardiac resynchronization therapy with defibrillator versus implantable cardioverter-defibrillator patients: a MADIT-CRT substudy (Multicenter Automatic Defibrillator Implantation Trial With Cardiac Resynchronization Therapy). <i>Journal of the American College of Cardiology</i> , 2014 , 63, 1189-1197 | 15.1 | 26 |
| 105 | New Concepts in Sudden Cardiac Arrest to Address an Intractable Epidemic: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 70-88 | 15.1 | 25 |
| 104 | Novel usage of the cryoballoon catheter to achieve large area atrial substrate modification in persistent and long-standing persistent atrial fibrillation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2016 , 46, 275-85 | 2.4 | 22 |

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| 103 | Interaction of Localized Drivers and Disorganized Activation in Persistent Atrial Fibrillation: Reconciling Putative Mechanisms Using Multiple Mapping Techniques. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018 , 11, e005846 | 6.4 | 22 |
| 102 | Machine Learning to Classify Intracardiac Electrical Patterns During Atrial Fibrillation: Machine Learning of Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020 , 13, e008160 | 6.4 | 17 |
| 101 | Research Needs and Priorities for Catheter Ablation of Atrial Fibrillation: A Report From a National Heart, Lung, and Blood Institute Virtual Workshop. <i>Circulation</i> , 2020 , 141, 482-492 | 16.7 | 17 |
| 100 | The precise timing of tachycardia entrainment is determined by the postpacing interval, the tachycardia cycle length, and the pacing rate: Theoretical insights and practical applications. <i>Heart Rhythm</i> , 2016 , 13, 695-703 | 6.7 | 16 |
| 99 | Comparison of QT Interval Measurement Methods and Correction Formulas in Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2019 , 123, 1822-1827 | 3 | 15 |
| 98 | Safety and Clinical Outcomes of Catheter Ablation of Atrial Fibrillation in Patients With Chronic Kidney Disease. <i>Journal of Cardiovascular Electrophysiology</i> , 2017 , 28, 39-48 | 2.7 | 15 |
| 97 | Cryoballoon Ablation for Atrial Fibrillation: a Comprehensive Review and Practice Guide. <i>Korean Circulation Journal</i> , 2018 , 48, 114-123 | 2.2 | 14 |
| 96 | Hybrid Atrial Fibrillation Ablation: Current Status and a Look Ahead. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017 , 10, | 6.4 | 13 |
| 95 | Independent mapping methods reveal rotational activation near pulmonary veins where atrial fibrillation terminates before pulmonary vein isolation. <i>Journal of Cardiovascular Electrophysiology</i> , 2018 , 29, 687-695 | 2.7 | 12 |
| 94 | Comparison of age (. <i>American Journal of Cardiology</i> , 2014 , 114, 1855-60 | 3 | 12 |
| 93 | Multicentre safety of adding Focal Impulse and Rotor Modulation (FIRM) to conventional ablation for atrial fibrillation. <i>Europace</i> , 2017 , 19, 769-774 | 3.9 | 11 |
| 92 | Cardiac procedural deferral during the coronavirus (COVID-19) pandemic. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 96, 1080-1086 | 2.7 | 11 |
| 91 | Secular trends in success rate of catheter ablation for atrial fibrillation: The SMASH-AF cohort. <i>American Heart Journal</i> , 2019 , 208, 110-119 | 4.9 | 11 |
| 90 | Myocardial bridging is associated with exercise-induced ventricular arrhythmia and increases in QT dispersion. <i>Annals of Noninvasive Electrocardiology</i> , 2018 , 23, e12492 | 1.5 | 10 |
| 89 | Cost-Effectiveness of Percutaneous Closure of the Left Atrial Appendage in Atrial Fibrillation Based on Results From PROTECT AF Versus PREVAIL. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016 , 9, | 6.4 | 10 |
| 88 | Association between success rate and citation count of studies of radiofrequency catheter ablation for atrial fibrillation: possible evidence of citation bias. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2014 , 7, 687-92 | 5.8 | 10 |
| 87 | Machine Learned Cellular Phenotypes in Cardiomyopathy Predict Sudden Death. <i>Circulation Research</i> , 2021 , 128, 172-184 | 15.7 | 10 |
| 86 | Noninvasive Assessment of Complexity of Atrial Fibrillation: Correlation With Contact Mapping and Impact of Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020 , 13, e007700 | 6.4 | 9 |

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|----|--|-----|---|
| 85 | Brain natriuretic peptide and the risk of ventricular tachyarrhythmias in mildly symptomatic heart failure patients enrolled in MADIT-CRT. <i>Heart Rhythm</i> , 2016 , 13, 852-9 | 6.7 | 9 |
| 84 | Geographic and racial representation and reported success rates of studies of catheter ablation for atrial fibrillation: Findings from the SMASH-AF meta-analysis study cohort. <i>Journal of Cardiovascular Electrophysiology</i> , 2018 , 29, 747-755 | 2.7 | 8 |
| 83 | Reduction of Iatrogenic Atrial Septal Defects with an Anterior and Inferior Transseptal Puncture Site when Operating the Cryoballoon Ablation Catheter. <i>Journal of Visualized Experiments</i> , 2015 , e52811 | 1.6 | 8 |
| 82 | Knowledge Gaps, Challenges, and Opportunities in Health and Prevention Research for Asian Americans, Native Hawaiians, and Pacific Islanders: A Report From the 2021 National Institutes of Health Workshop.. <i>Annals of Internal Medicine</i> , 2022 , | 8 | 7 |
| 81 | Effectiveness and Safety of an Independently Run Nurse Practitioner Outpatient Cardioversion Program (2009 to 2014). <i>American Journal of Cardiology</i> , 2016 , 118, 1842-1846 | 3 | 7 |
| 80 | Urinary tract infection after catheter ablation of atrial fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019 , 42, 951-958 | 1.6 | 6 |
| 79 | Wavefront Field Mapping Reveals a Physiologic Network Between Drivers Where Ablation Terminates Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019 , 12, e006835 | 6.4 | 6 |
| 78 | Electrocardiogram Interpretation with Biventricular Pacing Devices73-98 | | 5 |
| 77 | Electrical Substrate Ablation for Refractory Ventricular Fibrillation: Results of the AVATAR Study. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021 , 14, e008868 | 6.4 | 5 |
| 76 | Cardiac resynchronization therapy is associated with reductions in left atrial volume and inappropriate implantable cardioverter-defibrillator therapy in MADIT-CRT. <i>Heart Rhythm</i> , 2014 , 11, 1001-7 | 6.7 | 4 |
| 75 | Effect of Significant Weight Change on Inappropriate Implantable Cardioverter-Defibrillator Therapy. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2017 , 40, 9-16 | 1.6 | 4 |
| 74 | Optimization of Biventricular Devices139-162 | | 4 |
| 73 | Comparison of Long-Term Adverse Outcomes in Patients With Atrial Fibrillation Having Ablation Versus Antiarrhythmic Medications. <i>American Journal of Cardiology</i> , 2020 , 125, 553-561 | 3 | 4 |
| 72 | Termination of persistent atrial fibrillation by ablating sites that control large atrial areas. <i>Europace</i> , 2020 , 22, 897-905 | 3.9 | 3 |
| 71 | Biventricular Device Implantation99-138 | | 3 |
| 70 | Cardiac MRI and CT303-325 | | 3 |
| 69 | Electrical Storm in COVID-19. <i>JACC: Case Reports</i> , 2020 , 2, 1256-1260 | 1.2 | 2 |
| 68 | Continuous ablation improves lesion maturation compared with intermittent ablation strategies. <i>Journal of Cardiovascular Electrophysiology</i> , 2020 , 31, 1687-1693 | 2.7 | 2 |

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| 67 | Novel three-dimensional imaging approach for cryoballoon navigation and confirmation of pulmonary vein occlusion. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020 , 43, 269-277 | 1.6 | 2 |
| 66 | N-Terminal Pro-B-Type Natriuretic Peptide as a Biomarker for the Severity and Outcomes With COVID-19 in a Nationwide Hospitalized Cohort. <i>Journal of the American Heart Association</i> , 2021 , e022913 ⁶ | | 2 |
| 65 | Year in Review in Cardiac Electrophysiology. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018 , 11, e006648 | 6.4 | 1 |
| 64 | What is Heart Failure and What are the Treatment Options? Complex Questions1-38 | | 1 |
| 63 | Arrhythmia Patterns in Patients on Ibrutinib.. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 792310 | 5.4 | 1 |
| 62 | Underrepresentation of Ethnic and Racial Minorities in Atrial Fibrillation Clinical Trials. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021 , CIRCEP121010452 | 6.4 | 1 |
| 61 | Abstract 18492: Phase Analysis Detects Human Atrial Fibrillation Sources While Classical Activation Mapping May Not: Reconciling Classical and Computational Mapping. <i>Circulation</i> , 2015 , 132, | 16.7 | 1 |
| 60 | Hybrid Ablation for Atrial Fibrillation: Safety & Efficacy of Unilateral Epicardial Access.. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2022 , | 1.7 | 1 |
| 59 | Shared Decision-Making in Cardiac Electrophysiology Procedures and Arrhythmia Management. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021 , CIRCEP121007958 | 6.4 | 1 |
| 58 | Year in Review in Cardiac Electrophysiology. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020 , 13, e008733 | 7.3 | 0 |
| 57 | Blood Thinners for Atrial Fibrillation Stroke Prevention. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021 , 14, e009389 | 6.4 | 0 |
| 56 | Ablation of Atrial Fibrillation Drivers 2019 , 279-291.e2 | | |
| 55 | True bipolar or extended bipolar left ventricular pacing is associated with better survival in cardiac resynchronization therapy patients. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020 , 43, 412-417 | 1.6 | |
| 54 | How to Access the Cephalic Vein Using a Cut-down Approach 2017 , 1-8 | | |
| 53 | Device Extractions 2017 , 69-78 | | |
| 52 | How to Extract Pacemaker and Defibrillator Leads from the Femoral Approach 2017 , 79-87 | | |
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- 49 How to Perform Defibrillation Threshold Testing **2017**, 111-117
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