

Anna Lam

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

888
citations

430442

18
h-index

500791

28
g-index

43
all docs

43
docs citations

43
times ranked

1058
citing authors

#	ARTICLE	IF	CITATIONS
1	High-power short-duration versus standard radiofrequency ablation: Insights on lesion metrics. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 1570-1575.	0.8	159
2	The role of Marshall bundle epicardial connections in atrial tachycardias after atrial fibrillation ablation. <i>Heart Rhythm</i> , 2019, 16, 1341-1347.	0.3	62
3	Long-Term Outcome of Substrate Modification in Ablation of Post-Myocardial Infarction Ventricular Tachycardia. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018, 11, e005635.	2.1	51
4	Are wall thickness channels defined by computed tomography predictive of isthmuses of postinfarction ventricular tachycardia?. <i>Heart Rhythm</i> , 2019, 16, 1661-1668.	0.3	47
5	Effect of bipolar electrode orientation on local electrogram properties. <i>Heart Rhythm</i> , 2018, 15, 1853-1861.	0.3	46
6	Mechanism of Recurrence of Atrial Tachycardia. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e007273.	2.1	41
7	Characterizing localized reentry with high-resolution mapping: Evidence for multiple slow conducting isthmuses within the circuit. <i>Heart Rhythm</i> , 2019, 16, 679-685.	0.3	37
8	Use of Novel Electrogram "Lumipoint" Algorithm to Detect Critical Isthmus and Abnormal Potentials for Ablation in Ventricular Tachycardia. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 470-479.	1.3	34
9	Insights from atrial surface activation throughout atrial tachycardia cycle length: A new mapping tool. <i>Heart Rhythm</i> , 2019, 16, 1652-1660.	0.3	31
10	Usefulness of Genetic Testing in Sudden Cardiac Arrest Survivors With or Without Previous Clinical Evidence of Heart Disease. <i>American Journal of Cardiology</i> , 2019, 123, 2031-2038.	0.7	30
11	Ethanol infusion for Marshall bundle epicardial connections in Marshall bundle-related atrial tachycardias following atrial fibrillation ablation: The accessibility and success rate of ethanol infusion by using a femoral approach. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 1443-1451.	0.8	27
12	Failure rate and conductor externalization in the Biotronik Linx/Sorin Vigila implantable cardioverter-defibrillator lead. <i>Heart Rhythm</i> , 2016, 13, 1075-1082.	0.3	25
13	Acute and mid-term outcome of ethanol infusion of vein of Marshall for the treatment of perimitral flutter. <i>Europace</i> , 2020, 22, 1252-1260.	0.7	24
14	Impact of Spacing and Orientation on the Scar Threshold With a High-Density Grid Catheter. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007158.	2.1	22
15	Effect of Activation Wavefront on Electrogram Characteristics During Ventricular Tachycardia Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007293.	2.1	21
16	Detailed comparison between the wall thickness and voltages in chronic myocardial infarction. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 195-204.	0.8	20
17	Impedance, power, and current in radiofrequency ablation: Insights from technical, ex vivo, and clinical studies. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 2836-2845.	0.8	20
18	Ultralow temperature cryoablation: Safety and efficacy of preclinical atrial and ventricular lesions. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 570-577.	0.8	19

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19	Phenotypic Spectrum of <i>HCN4</i> Mutations. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e002033.	1.6	18
20	A simple mechanism underlying the behavior of reentrant atrial tachycardia during ablation. <i>Heart Rhythm</i> , 2019, 16, 553-561.	0.3	17
21	Effect of electrode size and spacing on electrograms: Optimized electrode configuration for near-field electrogram characterization. <i>Heart Rhythm</i> , 2022, 19, 102-112.	0.3	16
22	Leadless pacemaker implantation quality: importance of the operator's experience. <i>Europace</i> , 2020, 22, 939-946.	0.7	15
23	In silico analysis of the relation between conventional and high-power short-duration RF ablation settings and resulting lesion metrics. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 1332-1339.	0.8	12
24	Dexmedetomidine versus propofol for operator-directed nurse-administered procedural sedation during catheter ablation of atrial fibrillation: A randomized controlled study. <i>Heart Rhythm</i> , 2022, 19, 691-700.	0.3	12
25	Three-dimensional image integration guidance for cryoballoon pulmonary vein isolation procedures. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 2790-2796.	0.8	11
26	Unexpected high failure rate of a specific MicroPort/LivaNova/Sorin pacing lead. <i>Heart Rhythm</i> , 2021, 18, 41-49.	0.3	10
27	Atrial tachycardia circuits include low voltage area from index atrial fibrillation ablation relationship between RF ablation lesion and AT. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 1640-1648.	0.8	9
28	The Relationship between Enhancing Left Atrial Adipose Tissue at CT and Recurrent Atrial Fibrillation. <i>Radiology</i> , 2022, 305, 56-65.	3.6	9
29	Efficacy and safety of ethanol infusion into the vein of Marshall for mitral isthmus ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 1610-1619.	0.8	8
30	Comparison of lead failure manifestation of Biotronik Linx with St. Jude Medical Riata and Medtronic Sprint Fidelis lead. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2019, 54, 161-170.	0.6	7
31	Unexplained cardiac arrest: a tale of conflicting interpretations of KCNQ1 genetic test results. <i>Clinical Research in Cardiology</i> , 2018, 107, 670-678.	1.5	6
32	Age and Sex Specific Prevalence of Clinical and Screen-Detected Atrial Fibrillation in Hospitalized Patients. <i>Journal of Clinical Medicine</i> , 2021, 10, 4871.	1.0	4
33	The search for atrial fibrillation and its impact on public health. <i>Swiss Medical Weekly</i> , 2017, 147, w14447.	0.8	4
34	Differences in Atrial Remodeling in Hypertrophic Cardiomyopathy Compared to Hypertensive Heart Disease and Athletes' Hearts. <i>Journal of Clinical Medicine</i> , 2022, 11, 1316.	1.0	4
35	The SilenT Atrial Fibrillation (STAR-FIB) study programme – design and rationale. <i>Swiss Medical Weekly</i> , 2021, 151, w20421.	0.8	3
36	Unexplained Cardiac Arrest in an Apparently Healthy Young Woman. <i>Circulation</i> , 2018, 137, 1863-1866.	1.6	2

#	ARTICLE	IF	CITATIONS
37	Larger and deeper ventricular lesions using a novel expandable spherical monopolar irrigated radiofrequency ablation catheter. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 1644-1651.	0.8	2
38	How to Reach the Left Atrium in Atrial Fibrillation Ablation?. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e006744.	2.1	1
39	Outcome of video-assisted thoracoscopic implantation of epicardial left ventricular leads with visual targeting for cardiac resynchronization therapy. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 30, 373-379.	0.5	1
40	Women in cardiology: past, present and future. <i>Cardiovascular Medicine(Switzerland)</i> , 0, , .	0.1	1
41	How we met the vein of Marshall in the mirror. <i>Europace</i> , 2019, 21, 1842-1842.	0.7	0
42	High incidence of diaphragmatic myopotential oversensing by a specific implantable cardioverter defibrillator. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020, 43, 234-239.	0.5	0