

Hildegard Tanner

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

472
citations

759233

12
h-index

752698

20
g-index

39
all docs

39
docs citations

39
times ranked

686
citing authors

#	ARTICLE	IF	CITATIONS
1	Validation of a multipolar pulsed-field ablation catheter for endpoint assessment in pulmonary vein isolation procedures. <i>Europace</i> , 2022, 24, 1248-1255.	1.7	16
2	Differences in Atrial Remodeling in Hypertrophic Cardiomyopathy Compared to Hypertensive Heart Disease and Athletes' Hearts. <i>Journal of Clinical Medicine</i> , 2022, 11, 1316.	2.4	4
3	Leadless atrioventricular synchronous pacing in an outpatient setting: Early lessons learned on factors affecting atrioventricular synchrony. <i>Heart Rhythm</i> , 2022, 19, 748-756.	0.7	30
4	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.	0.7	12
5	Evolution of tricuspid valve regurgitation after implantation of a leadless pacemaker: A single center experience, systematic review, and meta-analysis. <i>Journal of Cardiovascular Electrophysiology</i> , 2022, 33, 1617-1627.	1.7	11
6	The Relationship between Enhancing Left Atrial Adipose Tissue at CT and Recurrent Atrial Fibrillation. <i>Radiology</i> , 2022, 305, 56-65.	7.3	9
7	Efficacy and safety of a novel cryoballoon ablation system: multicentre comparison of 1-year outcome. <i>Europace</i> , 2022, 24, 1926-1932.	1.7	11
8	Unexpected high failure rate of a specific MicroPort/LivaNova/Sorin pacing lead. <i>Heart Rhythm</i> , 2021, 18, 41-49.	0.7	10
9	The SilenT Atrial Fibrillation (STAR-FIB) study programme – design and rationale. <i>Swiss Medical Weekly</i> , 2021, 151, w20421.	1.6	3
10	Sex-Related Differences in Cardiac Channelopathies. <i>Circulation</i> , 2021, 143, 739-752.	1.6	23
11	Potential of subdermal solar energy harvesting for medical device applications based on worldwide meteorological data. <i>Journal of Biomedical Optics</i> , 2021, 26, .	2.6	2
12	Pre-procedural arrhythmia burden and the outcome of catheter ablation of idiopathic premature ventricular complexes. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021, 44, 703-710.	1.2	0
13	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.	1.7	8
14	Age and Sex Specific Prevalence of Clinical and Screen-Detected Atrial Fibrillation in Hospitalized Patients. <i>Journal of Clinical Medicine</i> , 2021, 10, 4871.	2.4	4
15	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.	1.1	1
16	High incidence of diaphragmatic myopotential oversensing by a specific implantable cardioverter defibrillator. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020, 43, 234-239.	1.2	0
17	Leadless pacemaker implantation quality: importance of the operator's experience. <i>Europace</i> , 2020, 22, 939-946.	1.7	15
18	Diagnostic and prognostic values of the QRS angle in patients with suspected acute decompensated heart failure. <i>ESC Heart Failure</i> , 2020, 7, 1817-1829.	3.1	8

#	ARTICLE	IF	CITATIONS
19	An Intracardiac Flow Based Electromagnetic Energy Harvesting Mechanism for Cardiac Pacing. IEEE Transactions on Biomedical Engineering, 2019, 66, 530-538.	4.2	14
20	Radiofrequency ablation lesion assessment using optical coherence tomography – a proof-of-concept study. Journal of Cardiovascular Electrophysiology, 2019, 30, 934-940.	1.7	9
21	Usefulness of Genetic Testing in Sudden Cardiac Arrest Survivors With or Without Previous Clinical Evidence of Heart Disease. American Journal of Cardiology, 2019, 123, 2031-2038.	1.6	30
22	How to Reach the Left Atrium in Atrial Fibrillation Ablation?. Circulation: Arrhythmia and Electrophysiology, 2019, 12, e006744.	4.8	1
23	Toward a novel semi-invasive activation mapping tool for the diagnosis of supraventricular arrhythmias from the esophagus. Annals of Noninvasive Electrocardiology, 2019, 24, e12652.	1.1	1
24	Comparison of lead failure manifestation of Biotronik Linx with St. Jude Medical Riata and Medtronic Sprint Fidelis lead. Journal of Interventional Cardiac Electrophysiology, 2019, 54, 161-170.	1.3	7
25	Leadless cardiac resynchronization therapy: An in vivo proof-of-concept study of wireless pacemaker synchronization. Heart Rhythm, 2019, 16, 936-942.	0.7	12
26	Phenotypic Spectrum of <i>HCN4</i> Mutations. Circulation Genomic and Precision Medicine, 2018, 11, e002033.	3.6	18
27	Unexplained Cardiac Arrest in an Apparently Healthy Young Woman. Circulation, 2018, 137, 1863-1866.	1.6	2
28	Unexplained cardiac arrest: a tale of conflicting interpretations of KCNQ1 genetic test results. Clinical Research in Cardiology, 2018, 107, 670-678.	3.3	6
29	Leadless Dual-Chamber Pacing. JACC Basic To Translational Science, 2018, 3, 813-823.	4.1	37
30	Fundamental characterization of conductive intracardiac communication for leadless multisite pacemaker systems. IEEE Transactions on Biomedical Circuits and Systems, 2018, 13, 1-1.	4.0	16
31	Estimation of the Cardiac Field in the Esophagus Using a Multipolar Esophageal Catheter. IEEE Transactions on Biomedical Circuits and Systems, 2018, 12, 791-800.	4.0	1
32	Cardiac resynchronisation therapy in Europe: are Swiss CRT recipients different?. Swiss Medical Weekly, 2018, 148, w14670.	1.6	1
33	Failure rate and conductor externalization in the Biotronik Linx/Sorin Vigila implantable cardioverter-defibrillator lead. Heart Rhythm, 2016, 13, 1075-1082.	0.7	25
34	Electrocardiographic characteristics of patients with funnel chest before and after surgical correction using pectus bar: A new association with precordial J wave pattern. Journal of Electrocardiology, 2016, 49, 174-181.	0.9	8
35	Markers for silent atrial fibrillation in esophageal long-term electrocardiography. Journal of Electrocardiology, 2016, 49, 496-503.	0.9	2
36	The first batteryless, solar-powered cardiac pacemaker. Heart Rhythm, 2015, 12, 1317-1323.	0.7	82

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37	Catheter ablation of atrial fibrillation as first-line therapy—a single-centre experience. <i>Europace</i> , 2011, 13, 646-653.	1.7	32
38	Platypnea-orthodeoxia in a patient after atrial switch operation for transposition of the great arteries: case report. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003, 125, 1559-1560.	0.8	1