

Hildegard Tanner

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2261455/publications.pdf>

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	The first batteryless, solar-powered cardiac pacemaker. <i>Heart Rhythm</i> , 2015, 12, 1317-1323.	0.7	82
2	Leadless Dual-Chamber Pacing. <i>JACC Basic To Translational Science</i> , 2018, 3, 813-823.	4.1	37
3	Catheter ablation of atrial fibrillation as first-line therapy—a single-centre experience. <i>Europace</i> , 2011, 13, 646-653.	1.7	32
4	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.	1.6	30
5	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
6	Failure rate and conductor externalization in the Biotronik Linx/Sorin Vigila implantable cardioverter-defibrillator lead. <i>Heart Rhythm</i> , 2016, 13, 1075-1082.	0.7	25
7	Sex-Related Differences in Cardiac Channelopathies. <i>Circulation</i> , 2021, 143, 739-752.	1.6	23
8	Phenotypic Spectrum of <i>HCN4</i> Mutations. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e002033.	3.6	18
9	Fundamental characterization of conductive intracardiac communication for leadless multisite pacemaker systems. <i>IEEE Transactions on Biomedical Circuits and Systems</i> , 2018, 13, 1-1.	4.0	16
10	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
11	Leadless pacemaker implantation quality: importance of the operator's experience. <i>Europace</i> , 2020, 22, 939-946.	1.7	15
12	An Intracardiac Flow Based Electromagnetic Energy Harvesting Mechanism for Cardiac Pacing. <i>IEEE Transactions on Biomedical Engineering</i> , 2019, 66, 530-538.	4.2	14
13	Leadless cardiac resynchronization therapy: An <i>in Vivo</i> proof-of-concept study of wireless pacemaker synchronization. <i>Heart Rhythm</i> , 2019, 16, 936-942.	0.7	12
14	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
15	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
16	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
17	Unexpected high failure rate of a specific MicroPort/LivaNova/Sorin pacing lead. <i>Heart Rhythm</i> , 2021, 18, 41-49.	0.7	10
18	Radiofrequency ablation lesion assessment using optical coherence tomography – a proof-of-concept study. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 934-940.	1.7	9

#	ARTICLE	IF	CITATIONS
19	The Relationship between Enhancing Left Atrial Adipose Tissue at CT and Recurrent Atrial Fibrillation. <i>Radiology</i> , 2022, 305, 56-65.	7.3	9
20	Electrocardiographic characteristics of patients with funnel chest before and after surgical correction using pectus bar: A new association with precordial J wave pattern. <i>Journal of Electrocardiology</i> , 2016, 49, 174-181.	0.9	8
21	Diagnostic and prognostic values of the QRSâ€T angle in patients with suspected acute decompensated heart failure. <i>ESC Heart Failure</i> , 2020, 7, 1817-1829.	3.1	8
22	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
23	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.	1.3	7
24	Unexplained cardiac arrest: a tale of conflicting interpretations of KCNQ1 genetic test results. <i>Clinical Research in Cardiology</i> , 2018, 107, 670-678.	3.3	6
25	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
26	Differences in Atrial Remodeling in Hypertrophic Cardiomyopathy Compared to Hypertensive Heart Disease and Athletesâ€™ Hearts. <i>Journal of Clinical Medicine</i> , 2022, 11, 1316.	2.4	4
27	The SilenT AtRial FIBrillation (STAR-FIB) study programme â€ design and rationale. <i>Swiss Medical Weekly</i> , 2021, 151, w20421.	1.6	3
28	Markers for silent atrial fibrillation in esophageal long-term electrocardiography. <i>Journal of Electrocardiology</i> , 2016, 49, 496-503.	0.9	2
29	Unexplained Cardiac Arrest in an Apparently Healthy Young Woman. <i>Circulation</i> , 2018, 137, 1863-1866.	1.6	2
30	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
31	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
32	Estimation of the Cardiac Field in the Esophagus Using a Multipolar Esophageal Catheter. <i>IEEE Transactions on Biomedical Circuits and Systems</i> , 2018, 12, 791-800.	4.0	1
33	How to Reach the Left Atrium in Atrial Fibrillation Ablation?. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e006744.	4.8	1
34	Toward a novel semiâ€invasive activation mapping tool for the diagnosis of supraventricular arrhythmias from the esophagus. <i>Annals of Noninvasive Electrocardiology</i> , 2019, 24, e12652.	1.1	1
35	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
36	Cardiac resynchronisation therapy in Europe: are Swiss CRT recipients different?. <i>Swiss Medical Weekly</i> , 2018, 148, w14670.	1.6	1

#	ARTICLE	IF	CITATIONS
37	High incidence of diaphragmatic myopotential oversensing by a specific implantable cardioverter defibrillator. PACE - Pacing and Clinical Electrophysiology, 2020, 43, 234-239.	1.2	0
38	Pre-procedural arrhythmia burden and the outcome of catheter ablation of idiopathic premature ventricular complexes. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 703-710.	1.2	0