Kars Neven

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3389526/publications.pdf

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45	2,197	377584	355658
papers	citations	21 h-index	38 g-index

46	46	46	1731
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Characteristics and time course of acute and chronic myocardial lesion formation after electroporation ablation in the porcine model. Journal of Cardiovascular Electrophysiology, 2022, 33, 360-367.	0.8	4
2	First experience with pulsed field ablation as routine treatment for paroxysmal atrial fibrillation. Europace, 2022, 24, 1084-1092.	0.7	21
3	The clock is ticking for cryoablation as treatment option for atrial fibrillation. Journal of Cardiovascular Electrophysiology, 2022, 33, 1104-1105.	0.8	0
4	The BIOMONITOR III Injectable Cardiac Monitor: Clinical Experience with a Novel Injectable Cardiac Monitor. Journal of Clinical Medicine, 2022, 11, 1634.	1.0	2
5	Multi-national survey on the methods, efficacy, and safety on the post-approval clinical use of pulsed field ablation (MANIFEST-PF). Europace, 2022, 24, 1256-1266.	0.7	115
6	CA-536-04 SIX-MONTH FOLLOW-UP OF FIRST REAL-WORLD EXPERIENCE WITH PULMONARY VEIN ISOLATION USING PULSED FIELD ABLATION FOR PAROXYSMAL ATRIAL FIBRILLATION. Heart Rhythm, 2022, 19, S92-S93.	0.3	1
7	PO-622-08 FIRST REAL-WORLD EXPERIENCE WITH PULMONARY VEIN ISOLATION USING PULSED FIELD ABLATION FOR PAROXYSMAL ATRIAL FIBRILLATION. Heart Rhythm, 2022, 19, S137-S138.	0.3	0
8	PO-649-01 CARDIAC ENZYME KINETICS AS MARKER FOR MYOCARDIAL DAMAGE AFTER PULSED FIELD ABLATION FOR PAROXYSMAL ATRIAL FIBRILLATION. Heart Rhythm, 2022, 19, S239-S240.	0.3	0
9	PO-634-07 PULSED FIELD ABLATION FOR PAROXYSMAL ATRIAL FIBRILLATION IS SAFE FOR THE BRONCHIAL SYSTEM. Heart Rhythm, 2022, 19, S182.	0.3	0
10	Cerebral safety after pulsed field ablation for paroxysmal atrial fibrillation. Heart Rhythm, 2022, 19, 1813-1818.	0.3	9
11	One-year outcome and durability of pulmonary vein isolation after prospective use of ablation index for catheter ablation in patients with persistent atrial fibrillation. Journal of Interventional Cardiac Electrophysiology, 2021, 62, 143-151.	0.6	3
12	Influence of ablation index on the incidence of cardiac tamponade complicating pulmonary vein isolation. Herz, 2021, 46, 228-234.	0.4	3
13	In vivoanalysis of the origin and characteristics of gaseous microemboli during catheter-mediated irreversible electroporation. Europace, 2021, 23, 139-146.	0.7	13
14	Absence of (sub-)acute cerebral events or lesions after electroporation ablation in the left-sided canine heart. Heart Rhythm, 2021, 18, 1004-1011.	0.3	16
15	Pulmonary Vein Isolation With Single Pulse Irreversible Electroporation. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e008192.	2.1	62
16	Entrapment of a circular mapping catheter in a pulmonary vein during atrial fibrillation ablation. Journal of Interventional Cardiac Electrophysiology, 2019, 54, 91-92.	0.6	2
17	In vitro analysis of the origin and characteristics of gaseous microemboli during catheter electroporation ablation. Journal of Cardiovascular Electrophysiology, 2019, 30, 2071-2079.	0.8	26
18	High-frequency irreversible electroporation for cardiac ablation using an asymmetrical waveform. BioMedical Engineering OnLine, 2019, 18, 75.	1.3	34

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19	Successful pulmonary vein isolation in a patient with situs inversus abdominalis and status post interatrial Dacron patch implantation. Journal of Interventional Cardiac Electrophysiology, 2019, 54, 199-200.	0.6	0
20	Reply. JACC: Clinical Electrophysiology, 2018, 4, 1482-1483.	1.3	0
21	Electroporation and its Relevance for Cardiac Catheter Ablation. JACC: Clinical Electrophysiology, 2018, 4, 977-986.	1.3	81
22	The BioMonitor 2 insertable cardiac monitor: Clinical experience with a novel implantable cardiac monitor. Journal of Electrocardiology, 2018, 51, 751-755.	0.4	16
23	Initial experience of percutaneous left atrial appendage closure using the LAmbre device for thromboembolic prevention. Journal of Cardiovascular Medicine, 2018, 19, 491-496.	0.6	6
24	Novel method for electrode-tissue contact measurement with multi-electrode catheters. Europace, 2018, 20, 149-156.	0.7	15
25	Acute and Long-Term Effects of Full-Power Electroporation Ablation Directly on the Porcine Esophagus. Circulation: Arrhythmia and Electrophysiology, 2017, 10, .	2.1	127
26	216-03: Visualisation of myocardial lesion formation in the first 60 minutes after epicardial electroporation ablation. Europace, 2016, 18, i142-i142.	0.7	1
27	216-02: In vitro analysis of gas bubble formation and its effect on impedance during electroporation ablation. Europace, 2016, 18, i141-i141.	0.7	0
28	Low vulnerability of the right phrenic nerve to electroporation ablation. Heart Rhythm, 2015, 12, 1838-1844.	0.3	119
29	Safety and Feasibility of Closed Chest Epicardial Catheter Ablation Using Electroporation. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 913-919.	2.1	77
30	Pulmonary Vein Stenosis After Catheter Ablation. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 734-738.	2.1	98
31	Myocardial Lesion Size After Epicardial Electroporation Catheter Ablation After Subxiphoid Puncture. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 728-733.	2.1	52
32	Epicardial linear electroporation ablation and lesion size. Heart Rhythm, 2014, 11, 1465-1470.	0.3	55
33	Epicardial Ablation: Prevention of Phrenic Nerve Damage by Pericardial Injection of Saline and the Use of a Steerable Sheath. Indian Pacing and Electrophysiology Journal, 2014, 14, 87-93.	0.3	5
34	Myocardial Lesion Depth With Circular Electroporation Ablation. Circulation: Arrhythmia and Electrophysiology, 2012, 5, 581-586.	2.1	62
35	Balloon Catheter Position and its Relationship with Esophageal Temperature during Pulmonary Vein Isolation using High-Intensity Focused Ultrasound. Indian Pacing and Electrophysiology Journal, 2012, 12, 192-203.	0.3	3
36	Two-year clinical follow-up after pulmonary vein isolation using high-intensity focused ultrasound (HIFU) and an esophageal temperature-guided safety algorithm. Heart Rhythm, 2012, 9, 407-413.	0.3	26

#	Article	IF	Citations
37	One-year clinical outcome after pulmonary vein isolation using the novel endoscopic ablation system in patients with paroxysmal atrial fibrillation. Heart Rhythm, 2011, 8, 988-993.	0.3	61
38	Unexpected High Incidence of Esophageal Injury Following Pulmonary Vein Isolation Using Robotic Navigation. Journal of Cardiovascular Electrophysiology, 2010, 21, 853-858.	0.8	71
39	Feasibility of Circumferential Pulmonary Vein Isolation Using a Novel Endoscopic Ablation System. Circulation: Arrhythmia and Electrophysiology, 2010, 3, 481-488.	2.1	75
40	Fatal End of a Safety Algorithm for Pulmonary Vein Isolation With Use of High-Intensity Focused Ultrasound. Circulation: Arrhythmia and Electrophysiology, 2010, 3, 260-265.	2.1	122
41	Long-Term Results of Catheter Ablation in Paroxysmal Atrial Fibrillation. Circulation, 2010, 122, 2368-2377.	1.6	665
42	Long-term clinical outcome following pulmonary vein isolation with high-intensity focused ultrasound balloon catheters in patients with paroxysmal atrial fibrillation. Europace, 2010, 12, 188-193.	0.7	43
43	Remote Robotic Navigation and Electroanatomical Mapping for Ablation of Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2009, 2, 120-128.	2.1	72
44	Atrial infarction: a neglected electrocardiographic sign with important clinical implications. Journal of Cardiovascular Electrophysiology, 2003, 14, 306-8.	0.8	4
45	Ten-year experience with early angioplasty in 759 patients with acute myocardial infarction. Journal of the American College of Cardiology, 2000, 36, 51-58.	1.2	27