

Karl-Heinz Kuck

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

8,742
citations

218592

26
h-index

315616

38
g-index

38
all docs

38
docs citations

38
times ranked

5740
citing authors

#	ARTICLE	IF	CITATIONS
1	2017 HRS/EHRA/ECAS/APHRS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation. <i>Heart Rhythm</i> , 2017, 14, e275-e444.	0.3	1,671
2	Cryoballoon or Radiofrequency Ablation for Paroxysmal Atrial Fibrillation. <i>New England Journal of Medicine</i> , 2016, 374, 2235-2245.	13.9	1,423
3	Early Rhythm-Control Therapy in Patients with Atrial Fibrillation. <i>New England Journal of Medicine</i> , 2020, 383, 1305-1316.	13.9	1,071
4	Effect of Catheter Ablation vs Antiarrhythmic Drug Therapy on Mortality, Stroke, Bleeding, and Cardiac Arrest Among Patients With Atrial Fibrillation. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 1261.	3.8	953
5	2017 HRS/EHRA/ECAS/APHRS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation. <i>Europace</i> , 2018, 20, e1-e160.	0.7	767
6	2017 HRS/EHRA/ECAS/APHRS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation: Executive summary. <i>Europace</i> , 2018, 20, 157-208.	0.7	375
7	EFFICAS II: optimization of catheter contact force improves outcome of pulmonary vein isolation for paroxysmal atrial fibrillation. <i>Europace</i> , 2015, 17, 1229-1235.	0.7	302
8	Cryoballoon or radiofrequency ablation for symptomatic paroxysmal atrial fibrillation: reintervention, rehospitalization, and quality-of-life outcomes in the FIRE AND ICE trial. <i>European Heart Journal</i> , 2016, 37, 2858-2865.	1.0	272
9	Impact of Complete Versus Incomplete Circumferential Lines Around the Pulmonary Veins During Catheter Ablation of Paroxysmal Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, e003337.	2.1	213
10	One-Year Clinical Outcome After Pulmonary Vein Isolation Using the Second-Generation 28-mm Cryoballoon. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014, 7, 288-292.	2.1	209
11	Early and comprehensive management of atrial fibrillation: executive summary of the proceedings from the 2nd AFNET-EHRA consensus conference – research perspectives in AF™. <i>European Heart Journal</i> , 2009, 30, 2969-2980.	1.0	173
12	Improving outcomes in patients with atrial fibrillation: Rationale and design of the Early treatment of Atrial fibrillation for Stroke prevention Trial. <i>American Heart Journal</i> , 2013, 166, 442-448.	1.2	132
13	Catheter Ablation Versus Best Medical Therapy in Patients With Persistent Atrial Fibrillation and Congestive Heart Failure. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007731.	2.1	122
14	Early Rhythm Control Therapy in Patients With Atrial Fibrillation and Heart Failure. <i>Circulation</i> , 2021, 144, 845-858.	1.6	111
15	The Incidence of Phrenic Nerve Injury During Pulmonary Vein Isolation Using the Second-Generation 28 mm Cryoballoon. <i>Journal of Cardiovascular Electrophysiology</i> , 2014, 25, 466-470.	0.8	107
16	Total Pulmonary Vein Occlusion as a Consequence of Catheter Ablation for Atrial Fibrillation Mimicking Primary Lung Disease. <i>Journal of Cardiovascular Electrophysiology</i> , 2003, 14, 366-370.	0.8	98
17	Catheter ablation or medical therapy to delay progression of atrial fibrillation: the randomized controlled atrial fibrillation progression trial (ATTEST). <i>Europace</i> , 2021, 23, 362-369a.	0.7	91
18	Once Isolated, Always Isolated?. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 1088-1094.	2.1	89

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19	Outcomes of cryoballoon or radiofrequency ablation in symptomatic paroxysmal or persistent atrial fibrillation. <i>Europace</i> , 2019, 21, 1313-1324.	0.7	81
20	First-in-Human Experience and Acute Procedural Outcomes Using a Novel Pulsed Field Ablation System: The PULSED AF Pilot Trial. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2022, 15, CIRCEP121010168.	2.1	74
21	Bonus-freeze: benefit or risk? Two-year outcome and procedural comparison of a "bonus-freeze" and "no bonus-freeze" protocol using the second-generation cryoballoon for pulmonary vein isolation. <i>Clinical Research in Cardiology</i> , 2016, 105, 774-782.	1.5	57
22	Short tip "big difference? First-in-man experience and procedural efficacy of pulmonary vein isolation using the third-generation cryoballoon. <i>Clinical Research in Cardiology</i> , 2016, 105, 482-488.	1.5	51
23	Is less more? Impact of different ablation protocols on periprocedural complications in second-generation cryoballoon based pulmonary vein isolation. <i>Europace</i> , 2018, 20, 1459-1467.	0.7	45
24	Phrenic Nerve Injury During Cryoballoon-Based Pulmonary Vein Isolation: Results of the Worldwide YETI Registry. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2022, 15, CIRCEP121010516.	2.1	39
25	The Impact of Cryoballoon Versus Radiofrequency Ablation for Paroxysmal Atrial Fibrillation on Healthcare Utilization and Costs: An Economic Analysis From the FIRE AND ICE Trial. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	38
26	Presenting Pattern of Atrial Fibrillation and Outcomes of Early Rhythm Control Therapy. <i>Journal of the American College of Cardiology</i> , 2022, 80, 283-295.	1.2	34
27	Six-Year Clinical Outcomes After Catheter Ablation of Atrial Fibrillation in Patients With Impaired Left Ventricular Function. <i>Journal of Cardiovascular Electrophysiology</i> , 2015, 26, 1169-1179.	0.8	24
28	Pulmonary vein stenosis or occlusion after catheter ablation of atrial fibrillation: long-term comparison of drug-eluting versus large bare metal stents. <i>Europace</i> , 2018, 20, e148-e155.	0.7	24
29	Second-generation cryoballoon-based pulmonary vein isolation: Lessons from a five-year follow-up. <i>International Journal of Cardiology</i> , 2020, 312, 73-80.	0.8	22
30	Anticoagulation, therapy of concomitant conditions, and early rhythm control therapy: a detailed analysis of treatment patterns in the EAST - AFNET 4 trial. <i>Europace</i> , 2022, 24, 552-564.	0.7	22
31	Time-to-effect guided pulmonary vein isolation utilizing the third-generation versus second generation cryoballoon: One year clinical success. <i>Cardiology Journal</i> , 2019, 26, 368-374.	0.5	16
32	Keeping it Simple. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 1577-1596.	1.3	12
33	Pacemaker-Based Cardiac Neuromodulation Therapy in Patients With Hypertension: A Pilot Study. <i>Journal of the American Heart Association</i> , 2021, 10, e020492.	1.6	8
34	Design and Baseline Patient Characteristics of the Prospective, Observational, Multicenter and Multinational Cohort Study Comparing Radiofrequency with Cryoablation for Pulmonary Vein Isolation in Patients with Atrial Fibrillation "The Freeze Cohort Study. <i>International Journal of Clinical Medicine</i> , 2014, 05, 1161-1172.	0.1	5
35	Transvenous lead extraction procedures in women based on ESC-EHRA EORP European Lead Extraction ConTrolled ELECTRa registry: is female sex a predictor of complications?. <i>Europace</i> , 2019, 21, 1890-1899.	0.7	4
36	Management of arrhythmia recurrence in patients with pulmonary vein stenosis following atrial fibrillation ablation. <i>Europace</i> , 2019, 21, 1494-1501.	0.7	3

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37	Antiarrhythmic drug therapy after catheter ablation for atrial fibrillationâ€”Insights from the German Ablation Registry. <i>Pharmacology Research and Perspectives</i> , 2021, 9, e00880.	1.1	2
38	Outcomes in patients experiencing complications associated with atrial fibrillation ablation: Data from the German Ablation Registry. <i>International Journal of Cardiology</i> , 2022, 363, 64-70.	0.8	2