

Tillman Dahme

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,210
citations

471509

17
h-index

377865

34
g-index

39
all docs

39
docs citations

39
times ranked

1919
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrin-linked kinase, a novel component of the cardiac mechanical stretch sensor, controls contractility in the zebrafish heart. <i>Genes and Development</i> , 2006, 20, 2361-2372.	5.9	180
2	Nexilin mutations destabilize cardiac Z-disks and lead to dilated cardiomyopathy. <i>Nature Medicine</i> , 2009, 15, 1281-1288.	30.7	180
3	Cardiac Myosin Light Chain-2. <i>Circulation Research</i> , 2006, 99, 323-331.	4.5	124
4	Depletion of zebrafish essential and regulatory myosin light chains reduces cardiac function through distinct mechanisms. <i>Cardiovascular Research</i> , 2008, 79, 97-108.	3.8	99
5	The myosin-interacting protein SMYD1 is essential for sarcomere organization. <i>Journal of Cell Science</i> , 2011, 124, 3127-3136.	2.0	91
6	Single-Procedure Outcomes and Quality-of-Life Improvement 12 Months Post-Cryoballoon Ablation in Persistent Atrial Fibrillation. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 1440-1447.	3.2	77
7	Fishing for the genetic basis of cardiovascular disease. <i>DMM Disease Models and Mechanisms</i> , 2009, 2, 18-22.	2.4	68
8	PINCH Proteins Regulate Cardiac Contractility by Modulating Integrin-Linked Kinase-Protein Kinase B Signaling. <i>Molecular and Cellular Biology</i> , 2011, 31, 3424-3435.	2.3	41
9	Phrenic Nerve Injury During Cryoballoon-Based Pulmonary Vein Isolation: Results of the Worldwide YETI Registry. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2022, 15, CIRCEP121010516.	4.8	39
10	Paxillin and Focal Adhesion Kinase (FAK) Regulate Cardiac Contractility in the Zebrafish Heart. <i>PLoS ONE</i> , 2016, 11, e0150323.	2.5	32
11	Time-to-isolation guided titration of freeze duration in 3rd generation short-tip cryoballoon pulmonary vein isolation – Comparable clinical outcome and shorter procedure duration. <i>International Journal of Cardiology</i> , 2018, 255, 80-84.	1.7	31
12	Restoration of sinus rhythm by pulmonary vein isolation improves heart failure with preserved ejection fraction in atrial fibrillation patients. <i>Europace</i> , 2020, 22, 1328-1336.	1.7	30
13	Catheter ablation for atrial fibrillation in HFpEF patients – A propensity score-matched analysis. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 2357-2367.	1.7	26
14	Clinical outcome of 2nd generation cryoballoon pulmonary vein isolation in patients over 75 years of age. <i>Journal of Cardiology</i> , 2017, 69, 24-29.	1.9	25
15	JunB-CBF β signaling is essential to maintain sarcomeric Z-disc structure and when defective leads to heart failure. <i>Journal of Cell Science</i> , 2010, 123, 2613-2620.	2.0	22
16	Increased rate of observed real-time pulmonary vein isolation with third-generation short-tip cryoballoon. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2016, 47, 333-339.	1.3	20
17	Efficacy and safety of percutaneous left atrial appendage closure to prevent thromboembolic events in atrial fibrillation patients with high stroke and bleeding risk. <i>Clinical Research in Cardiology</i> , 2016, 105, 225-229.	3.3	19
18	Mutation of the Na ⁺ /K ⁺ -ATPase Atp1a1a.1 causes QT interval prolongation and bradycardia in zebrafish. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 120, 42-52.	1.9	17

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19	Two different E2F6 proteins generated by alternative splicing and internal translation initiation. FEBS Journal, 2002, 269, 5030-5036.	0.2	13
20	Atrial fibrillation ablation in heart failure patients: improved systolic function after cryoballoon pulmonary vein isolation. ESC Heart Failure, 2020, 7, 2258-2267.	3.1	12
21	Deferral of non-emergency cardiac procedures is associated with increased early emergency cardiovascular hospitalizations. Clinical Research in Cardiology, 2022, 111, 1121-1129.	3.3	9
22	Second-Generation Cryoballoon Atrial Fibrillation Ablation in Patients With Persistent Left Superior Caval Vein. JACC: Clinical Electrophysiology, 2019, 5, 590-598.	3.2	7
23	Pulmonary vein isolation with the cryoballoon in obese atrial fibrillation patients – Does weight have an impact on procedural parameters and clinical outcome?. International Journal of Cardiology, 2020, 316, 137-142.	1.7	7
24	Haemophilia-associated Yersinia pseudotuberculosis serotype O:1 septicaemia: the role of iron. Journal of Medical Microbiology, 2012, 61, 157-159.	1.8	6
25	Safety of conscious sedation in electroanatomical mapping procedures and cryoballoon pulmonary vein isolation. Heart and Vessels, 2021, 36, 561-567.	1.2	5
26	Acute Hemoptysis Following Cryoballoon Pulmonary Vein Isolation. JACC: Clinical Electrophysiology, 2020, 6, 773-782.	3.2	4
27	Impact of re-definition of paroxysmal and persistent atrial fibrillation in the 2012 and 2016 European Society of Cardiology atrial fibrillation guidelines on outcomes after pulmonary vein isolation. Journal of Interventional Cardiac Electrophysiology, 2021, 60, 115-123.	1.3	4
28	Continuous transcutaneous carbon-dioxide monitoring to avoid hypercapnia in complex catheter ablations under conscious sedation. International Journal of Cardiology, 2021, 325, 69-75.	1.7	4
29	Cryo-balloon catheter localization in X-Ray fluoroscopy using U-net. International Journal of Computer Assisted Radiology and Surgery, 2021, 16, 1255-1262.	2.8	4
30	Predicting Phrenic Nerve Palsy in Patients Undergoing Atrial Fibrillation Ablation With the Cryoballoon – Does Sex Matter?. Frontiers in Cardiovascular Medicine, 2021, 8, 746820.	2.4	4
31	Novel spiral mapping catheter facilitates observation of the time-to-pulmonary vein isolation during cryoballoon ablation. Heart and Vessels, 2019, 34, 496-502.	1.2	3
32	Takotsubo Cardiomyopathy With Inconspicuous Initial Electrocardiogram: A Potentially Serious Cardiac Pathology Related to Emotional Stress. Frontiers in Psychiatry, 2019, 10, 308.	2.6	2
33	Impact of atrial rhythm on pulmonary vein signals in cryoballoon ablation – Sinus rhythm predicts real-time observation of pulmonary vein isolation. IJC Heart and Vasculature, 2019, 23, 100353.	1.1	2
34	Lessons learned from cryoballoon pulmonary vein isolation in elderly patients – Should we go “cold for the old?”. International Journal of Cardiology, 2019, 278, 149-150.	1.7	1
35	Substrate-based ablation of atypical atrial flutter in patients with atrial cardiomyopathy. IJC Heart and Vasculature, 2022, 40, 101018.	1.1	1
36	Cryoballoon ablation in high versus low volume centers – Does experience make a difference?. International Journal of Cardiology, 2018, 272, 227-228.	1.7	0

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37	The myosin-interacting protein SMYD1 is essential for sarcomere organization. Development (Cambridge), 2011, 138, e1908-e1908.	2.5	0