

Felix Hohendanner

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

607
citations

687363

13
h-index

642732

23
g-index

26
all docs

26
docs citations

26
times ranked

1070
citing authors

#	ARTICLE	IF	CITATIONS
1	Myocardial hypertrophy and its role in heart failure with preserved ejection fraction. <i>Journal of Applied Physiology</i> , 2015, 119, 1233-1242.	2.5	104
2	Inositol 1,4,5-trisphosphate induced Ca ²⁺ release and excitation-contraction coupling in atrial myocytes from normal and failing hearts. <i>Journal of Physiology</i> , 2015, 593, 1459-1477.	2.9	66
3	Calcium and IP3 dynamics in cardiac myocytes: experimental and computational perspectives and approaches. <i>Frontiers in Pharmacology</i> , 2014, 5, 35.	3.5	55
4	Dual SGLT-1 and SGLT-2 inhibition improves left atrial dysfunction in HFpEF. <i>Cardiovascular Diabetology</i> , 2021, 20, 7.	6.8	54
5	Intracellular Dyssynchrony of Diastolic Cytosolic [Ca ²⁺] Decay in Ventricular Cardiomyocytes in Cardiac Remodeling and Human Heart Failure. <i>Circulation Research</i> , 2013, 113, 527-538.	4.5	50
6	Pathophysiological and therapeutic implications in patients with atrial fibrillation and heart failure. <i>Heart Failure Reviews</i> , 2018, 23, 27-36.	3.9	40
7	Atrial remodelling in heart failure: recent developments and relevance for heart failure with preserved ejection fraction. <i>ESC Heart Failure</i> , 2018, 5, 211-221.	3.1	36
8	Extent and magnitude of low-voltage areas assessed by ultra-high-density electroanatomical mapping correlate with left atrial function. <i>International Journal of Cardiology</i> , 2018, 272, 108-112.	1.7	33
9	Cytosolic and nuclear calcium signaling in atrial myocytes: IP ₃ -mediated calcium release and the role of mitochondria. <i>Channels</i> , 2015, 9, 129-138.	2.8	25
10	Cellular mechanisms of metabolic syndrome-related atrial decompensation in a rat model of HFpEF. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 115, 10-19.	1.9	24
11	Oxidative Stress and Inflammatory Modulation of Ca ²⁺ Handling in Metabolic HFpEF-Related Left Atrial Cardiomyopathy. <i>Antioxidants</i> , 2020, 9, 860.	5.1	17
12	Novel variants in <i>TECL1</i> cause recessive inherited CPVT type 3 with severe and variable clinical symptoms. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 1527-1535.	1.7	16
13	The role of fibroblast-cardiomyocyte interaction for atrial dysfunction in HFpEF and hypertensive heart disease. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 131, 53-65.	1.9	15
14	Left ventricular dysfunction in heart failure with preserved ejection fraction—molecular mechanisms and impact on right ventricular function. <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 1541-1560.	1.7	14
15	Right-ventricular dysfunction in HFpEF is linked to altered cardiomyocyte Ca ²⁺ homeostasis and myofilament sensitivity. <i>ESC Heart Failure</i> , 2021, 8, 3130-3144.	3.1	12
16	COVID19-associated cardiomyocyte dysfunction, arrhythmias and the effect of Canakinumab. <i>PLoS ONE</i> , 2021, 16, e0255976.	2.5	11
17	The force stability of tissue contact and lesion size index during radiofrequency ablation: An <i>ex vivo</i> study. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020, 43, 327-331.	1.2	9
18	Implications of SGLT Inhibition on Redox Signalling in Atrial Fibrillation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5937.	4.1	6

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19	Isolation of Atrial Cardiomyocytes from a Rat Model of Metabolic Syndrome-related Heart Failure with Preserved Ejection Fraction. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	5
20	Effects of different exercise modalities on cardiac dysfunction in heart failure with preserved ejection fraction. <i>ESC Heart Failure</i> , 2021, 8, 1806-1818.	3.1	5
21	Wearable cardioverter-implantable defibrillator: friend or foe in suspected myocarditis?. <i>ESC Heart Failure</i> , 2021, 8, 2591-2596.	3.1	5
22	Mitochondrial Calcium in heart failure with preserved ejection fraction- friend or foe?. <i>Acta Physiologica</i> , 2020, 228, e13415.	3.8	4
23	Quantitative evaluation of different high-density 3D mapping modes for atrial and ventricular substrate assessment of cardiac arrhythmias with the HD grid catheter. <i>Journal of Electrocardiology</i> , 2020, 63, 110-114.	0.9	1
24	The unusual case of floating bone in the heart. <i>Europace</i> , 2016, 18, euw151.	1.7	0
25	Low-voltage shock impedance measurements: A false sense of security. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021, 44, 93-100.	1.2	0
26	Abstract 16781: Dyssynchronous Ca Removal in Atrial Cardiac Myocytes From Failing Hearts. <i>Circulation</i> , 2015, 132, .	1.6	0