

Katharina Scherschel

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,171
citations

623188

14
h-index

525886

27
g-index

28
all docs

28
docs citations

28
times ranked

2697
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of Cardiac Infection With SARS-CoV-2 in Confirmed COVID-19 Autopsy Cases. <i>JAMA Cardiology</i> , 2020, 5, 1281.	3.0	644
2	Rationale and Design of the Hamburg City Health Study. <i>European Journal of Epidemiology</i> , 2020, 35, 169-181.	2.5	85
3	Disruption of cardiac cholinergic neurons enhances susceptibility to ventricular arrhythmias. <i>Nature Communications</i> , 2017, 8, 14155.	5.8	77
4	Cardiac glial cells release neurotrophic S100B upon catheter-based treatment of atrial fibrillation. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	57
5	Cardiac SARS-CoV-2 infection is associated with pro-inflammatory transcriptomic alterations within the heart. <i>Cardiovascular Research</i> , 2022, 118, 542-555.	1.8	42
6	Rat atrial engineered heart tissue: a new in vitro model to study atrial biology. <i>Basic Research in Cardiology</i> , 2018, 113, 41.	2.5	34
7	Precursor proadrenomedullin influences cardiomyocyte survival and local inflammation related to myocardial infarction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E8727-E8736.	3.3	25
8	Increased arrhythmia susceptibility in type 2 diabetic mice related to dysregulation of ventricular sympathetic innervation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 317, H1328-H1341.	1.5	25
9	Dissecting hiPSC-CM pacemaker function in a cardiac organoid model. <i>Biomaterials</i> , 2019, 206, 133-145.	5.7	21
10	Macrophage Migration Inhibitory Factor (MIF) Expression Increases during Myocardial Infarction and Supports Pro-Inflammatory Signaling in Cardiac Fibroblasts. <i>Biomolecules</i> , 2019, 9, 38.	1.8	20
11	Accumulation of Free Oligosaccharides and Tissue Damage in Cytosolic α -Mannosidase (Man2c1)-deficient Mice. <i>Journal of Biological Chemistry</i> , 2014, 289, 9611-9622.	1.6	18
12	Management of ventricular tachycardia in patients with ischaemic cardiomyopathy: contemporary armamentarium. <i>Europace</i> , 2022, 24, 538-551.	0.7	16
13	Advanced mapping strategies for ablation therapy in adults with congenital heart disease. <i>Cardiovascular Diagnosis and Therapy</i> , 2019, 9, S247-S263.	0.7	15
14	Hepatoma-derived growth factor and nucleolin exist in the same ribonucleoprotein complex. <i>BMC Biochemistry</i> , 2013, 14, 2.	4.4	14
15	Lysosomal di-N-acetylchitobiase-deficient mouse tissues accumulate Man2GlcNAc2 and Man3GlcNAc2. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2012, 1822, 1137-1146.	1.8	12
16	Development of nonfibrotic left ventricular hypertrophy in an ANG II-induced chronic ovine hypertension model. <i>Physiological Reports</i> , 2016, 4, e12897.	0.7	10
17	A novel algorithm for 3-D visualization of electrogram duration for substrate-mapping in patients with ischemic heart disease and ventricular tachycardia. <i>PLoS ONE</i> , 2021, 16, e0254683.	1.1	8
18	Cytokine-Mediated Alterations of Human Cardiac Fibroblast TM s Secretome. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12262.	1.8	8

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19	Outcome after tailored catheter ablation of atrial tachycardia using ultra-high-density mapping. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 2645-2652.	0.8	7
20	Impact of the ablation technique on release of the neuronal injury marker S100B during pulmonary vein isolation. <i>Europace</i> , 2020, 22, 1502-1508.	0.7	7
21	Respiratory sinus arrhythmia is reduced after pulmonary vein isolation in patients with paroxysmal atrial fibrillation. <i>Archives of Medical Science</i> , 2020, 16, 1022-1030.	0.4	5
22	Location, Dissection, and Analysis of the Murine Stellate Ganglion. <i>Journal of Visualized Experiments</i> , 2020, , .	0.2	5
23	Impact of Intracardiac Neurons on Cardiac Electrophysiology and Arrhythmogenesis in an <i>Ex Vivo</i> Langendorff System. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	4
24	Ventricular tachycardia in ischemic heart disease: the sympathetic heart and its scars. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 312, H549-H551.	1.5	3
25	Contemporary analysis of phrenic nerve injuries following cryoballoon-based pulmonary vein isolation: A single-centre experience with the systematic use of compound motor action potential monitoring. <i>PLoS ONE</i> , 2020, 15, e0235132.	1.1	3
26	Characterization of the HCN Interaction Partner TRIP8b/PEX5R in the Intracardiac Nervous System of TRIP8b-Deficient and Wild-Type Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4772.	1.8	3
27	Relationship Between Early and Late Recurrences After Catheter Ablation for Atrial Tachycardia in Patients With a History of Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2022, 15, .	2.1	2