

# Katharina Scherschel

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

1,171  
citations

623734  
14  
h-index

526287  
27  
g-index

28  
all docs

28  
docs citations

28  
times ranked

2697  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiac SARS-CoV-2 infection is associated with pro-inflammatory transcriptomic alterations within the heart. Cardiovascular Research, 2022, 118, 542-555.	3.8	42
2	Management of ventricular tachycardia in patients with ischaemic cardiomyopathy: contemporary armamentarium. Europace, 2022, 24, 538-551.	1.7	16
3	Relationship Between Early and Late Recurrences After Catheter Ablation for Atrial Tachycardia in Patients With a History of Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2022, 15, .	4.8	2
4	Characterization of the HCN Interaction Partner TRIP8b/PEX5R in the Intracardiac Nervous System of TRIP8b-Deficient and Wild-Type Mice. International Journal of Molecular Sciences, 2021, 22, 4772.	4.1	3
5	A novel algorithm for 3-D visualization of electrogram duration for substrate-mapping in patients with ischemic heart disease and ventricular tachycardia. PLoS ONE, 2021, 16, e0254683.	2.5	8
6	Cytokine-Mediated Alterations of Human Cardiac Fibroblastâ€™s Secretome. International Journal of Molecular Sciences, 2021, 22, 12262.	4.1	8
7	Rationale and Design of the Hamburg City Health Study. European Journal of Epidemiology, 2020, 35, 169-181.	5.7	85
8	Outcome after tailored catheter ablation of atrial tachycardia using ultraâ€‘highâ€‘density mapping. Journal of Cardiovascular Electrophysiology, 2020, 31, 2645-2652.	1.7	7
9	Association of Cardiac Infection With SARS-CoV-2 in Confirmed COVID-19 Autopsy Cases. JAMA Cardiology, 2020, 5, 1281.	6.1	644
10	Impact of the ablation technique on release of the neuronal injury marker S100B during pulmonary vein isolation. Europace, 2020, 22, 1502-1508.	1.7	7
11	Respiratory sinus arrhythmia is reduced after pulmonary vein isolation in patients with paroxysmal atrial fibrillation. Archives of Medical Science, 2020, 16, 1022-1030.	0.9	5
12	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. PLoS ONE, 2020, 15, e0235132.	2.5	3
13	Location, Dissection, and Analysis of the Murine Stellate Ganglion. Journal of Visualized Experiments, 2020, , .	0.3	5
14	Increased arrhythmia susceptibility in type 2 diabetic mice related to dysregulation of ventricular sympathetic innervation. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 317, H1328-H1341.	3.2	25
15	Macrophage Migration Inhibitory Factor (MIF) Expression Increases during Myocardial Infarction and Supports Pro-Inflammatory Signaling in Cardiac Fibroblasts. Biomolecules, 2019, 9, 38.	4.0	20
16	Cardiac glial cells release neurotrophic S100B upon catheter-based treatment of atrial fibrillation. Science Translational Medicine, 2019, 11, .	12.4	57
17	Dissecting hiPSC-CM pacemaker function in a cardiac organoid model. Biomaterials, 2019, 206, 133-145.	11.4	21
18	Advanced mapping strategies for ablation therapy in adults with congenital heart disease. Cardiovascular Diagnosis and Therapy, 2019, 9, S247-S263.	1.7	15

#	ARTICLE	IF	CITATIONS
19	Rat atrial engineered heart tissue: a new in vitro model to study atrial biology. Basic Research in Cardiology, 2018, 113, 41.	5.9	34
20	Precursor proadrenomedullin influences cardiomyocyte survival and local inflammation related to myocardial infarction. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E8727-E8736.	7.1	25
21	Impact of Intracardiac Neurons on Cardiac Electrophysiology and Arrhythmogenesis in an <em>Ex Vivo</em> Langendorff System. Journal of Visualized Experiments, 2018, , .	0.3	4
22	Disruption of cardiac cholinergic neurons enhances susceptibility to ventricular arrhythmias. Nature Communications, 2017, 8, 14155.	12.8	77
23	Ventricular tachycardia in ischemic heart disease: the sympathetic heart and its scars. American Journal of Physiology - Heart and Circulatory Physiology, 2017, 312, H549-H551.	3.2	3
24	Development of nonfibrotic left ventricular hypertrophy in an ANG II-induced chronic ovine hypertension model. Physiological Reports, 2016, 4, e12897.	1.7	10
25	Accumulation of Free Oligosaccharides and Tissue Damage in Cytosolic $\alpha$ -Mannosidase (Man2c1)-deficient Mice. Journal of Biological Chemistry, 2014, 289, 9611-9622.	3.4	18
26	Hepatoma-derived growth factor and nucleolin exist in the same ribonucleoprotein complex. BMC Biochemistry, 2013, 14, 2.	4.4	14
27	Lysosomal di-N-acetylchitobiase-deficient mouse tissues accumulate Man2GlcNAc2 and Man3GlcNAc2. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2012, 1822, 1137-1146.	3.8	12