Andreas Spannbauer

List of Publications by Year
in descending order

30 papers	542 citations	759233 12 h-index	677142 22 g-index
31 all docs	31 docs citations	31 times ranked	895 citing authors

#	Article	IF	Citations
1	Preclinical development of a miR-132 inhibitor for heart failure treatment. Nature Communications, 2020, 11, 633.	12.8	123
2	CDR132L improves systolic and diastolic function in a large animal model of chronic heart failure. European Heart Journal, 2021, 42, 192-201.	2.2	70
3	Large Animal Models of Heart Failure With Reduced Ejection Fraction (HFrEF). Frontiers in Cardiovascular Medicine, 2019, 6, 117.	2.4	35
4	Porcine model of progressive cardiac hypertrophy and fibrosis with secondary postcapillary pulmonary hypertension. Journal of Translational Medicine, 2017, 15, 202.	4.4	33
5	Liposomal doxorubicin attenuates cardiotoxicity via induction of interferon-related DNA damage resistance. Cardiovascular Research, 2020, 116, 970-982.	3.8	32
6	Effect of Ischemic Preconditioning and Postconditioning on Exosome-Rich Fraction microRNA Levels, in Relation with Electrophysiological Parameters and Ventricular Arrhythmia in Experimental Closed-Chest Reperfused Myocardial Infarction. International Journal of Molecular Sciences, 2019, 20, 2140.	4.1	28
7	Association between Circular RNA CDR1as and Post-Infarction Cardiac Function in Pig Ischemic Heart Failure: Influence of the Anti-Fibrotic Natural Compounds Bufalin and Lycorine. Biomolecules, 2020, 10, 1180.	4.0	23
8	Alternative Splicing in Cardiovascular Diseaseâ€"A Survey of Recent Findings. Genes, 2021, 12, 1457.	2.4	22
9	Molecular Imaging of Angiogenesis in Cardiac Regeneration. Current Cardiovascular Imaging Reports, 2016, 9, 27.	0.6	17
10	Culprit site extracellular DNA and microvascular obstruction in ST-elevation myocardial infarction. Cardiovascular Research, 2022, 118, 2006-2017.	3.8	16
11	Large Animal Models of Cell-Free Cardiac Regeneration. Biomolecules, 2020, 10, 1392.	4.0	15
12	Pacemaker lead-associated tricuspid regurgitation in patients with or without pre-existing right ventricular dilatation. Clinical Research in Cardiology, 2021, 110, 884-894.	3.3	15
13	Matrix Metalloproteinase-2 Impairs Homing of Intracoronary Delivered Mesenchymal Stem Cells in a Porcine Reperfused Myocardial Infarction: Comparison With Intramyocardial Cell Delivery. Frontiers in Bioengineering and Biotechnology, 2018, 6, 35.	4.1	14
14	Circular RNAs in Cardiac Regeneration: Cardiac Cell Proliferation, Differentiation, Survival, and Reprogramming. Frontiers in Physiology, 2020, 11, 580465.	2.8	13
15	Transcriptional Alterations by Ischaemic Postconditioning in a Pig Infarction Model: Impact on Microvascular Protection. International Journal of Molecular Sciences, 2019, 20, 344.	4.1	10
16	MiR-21, MiR-29a, GATA4, and MEF2c Expression Changes in Endothelin-1 and Angiotensin II Cardiac Hypertrophy Stimulated Isl-1+Sca-1+c-kit+ Porcine Cardiac Progenitor Cells In Vitro. Cells, 2019, 8, 1416.	4.1	9
17	Heart Failure With Reduced Ejection Fraction Is Characterized by Systemic NEP Downregulation. JACC Basic To Translational Science, 2020, 5, 715-726.	4.1	9
18	Quantitative Hybrid Cardiac [18F]FDG-PET-MRI Images for Assessment of Cardiac Repair by Preconditioned Cardiosphere-Derived Cells. Molecular Therapy - Methods and Clinical Development, 2020, 18, 354-366.	4.1	9

#	Article	IF	Citations
19	Sex Differences and Long-Term Outcome in Patients With Pacemakers. Frontiers in Cardiovascular Medicine, 2020, 7, 569060.	2.4	6
20	Non-Coding RNAs in Stem Cell Regulation and Cardiac Regeneration: Current Problems and Future Perspectives. International Journal of Molecular Sciences, 2021, 22, 9160.	4.1	6
21	Inhibition of CD34+ cell migration by matrix metalloproteinase-2 during acute myocardial ischemia, counteracted by ischemic preconditioning. F1000Research, 2016, 5, 2739.	1.6	6
22	Comparative Effect of MSC Secretome to MSC Co-culture on Cardiomyocyte Gene Expression Under Hypoxic Conditions in vitro. Frontiers in Bioengineering and Biotechnology, 2020, 8, 502213.	4.1	5
23	New Insights and Current Approaches in Cardiac Hypertrophy Cell Culture, Tissue Engineering Models, and Novel Pathways Involving Non-Coding RNA. Frontiers in Pharmacology, 2020, 11, 1314.	3.5	5
24	Early Elevation of Systemic Plasma Clusterin after Reperfused Acute Myocardial Infarction in a Preclinical Porcine Model of Ischemic Heart Disease. International Journal of Molecular Sciences, 2020, 21, 4591.	4.1	4
25	Novel Identified Circular Transcript of RCAN2, circ-RCAN2, Shows Deviated Expression Pattern in Pig Reperfused Infarcted Myocardium and Hypoxic Porcine Cardiac Progenitor Cells In Vitro. International Journal of Molecular Sciences, 2021, 22, 1390.	4.1	4
26	Inhibition of CD34+ cell migration by matrix metalloproteinase-2 during acute myocardial ischemia, counteracted by ischemic preconditioning. F1000Research, 2016, 5, 2739.	1.6	4
27	Meta-Analysis of Percutaneous Endomyocardial Cell Therapy in Patients with Ischemic Heart Failure by Combination of Individual Patient Data (IPD) of ACCRUE and Publication-Based Aggregate Data. Journal of Clinical Medicine, 2022, 11, 3205.	2.4	4
28	Multimarker Approach to Identify Patients with Coronary Artery Disease at High Risk for Subsequent Cardiac Adverse Events: The Multi-Biomarker Study. Biomolecules, 2020, 10, 909.	4.0	3
29	Peri-interventional Triple Therapy With Dabigatran Improves Vasomotion and Promotes Endothelialization in Porcine Coronary Stenting Model. Frontiers in Cardiovascular Medicine, 2021, 8, 690476.	2.4	1
30	Reduced histologic neo in-stent restenosis after use of a paclitaxel-coated cutting balloon in porcine coronary arteries. Histology and Histopathology, 2020, 35, 653-663.	0.7	0