

Christian Br

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

49
papers

1,450
citations

21
h-index

37
g-index

58
ext. papers

2,009
ext. citations

8.4
avg, IF

5.31
L-index

#	Paper	IF	Citations
49	MiR-486 attenuates cardiac ischemia/reperfusion injury and mediates the beneficial effect of exercise for myocardial protection.. <i>Molecular Therapy</i> , 2022 ,	11.7	2
48	Neonatal injury models: integral tools to decipher the molecular basis of cardiac regeneration.. <i>Basic Research in Cardiology</i> , 2022 , 117, 26	11.8	
47	The long non-coding RNA NRON promotes the development of cardiac hypertrophy in the murine heart. <i>Molecular Therapy</i> , 2021 ,	11.7	1
46	Circulating microRNAs in Symptomatic and Asymptomatic Carotid Stenosis.. <i>Frontiers in Neurology</i> , 2021 , 12, 755827	4.1	0
45	Non-coding RNAs-key regulators of reprogramming, pluripotency and cardiac cell specification with therapeutic perspective for heart regeneration. <i>Cardiovascular Research</i> , 2021 ,	9.9	2
44	Circulating cardiovascular microRNAs in critically ill COVID-19 patients. <i>European Journal of Heart Failure</i> , 2021 , 23, 468-475	12.3	39
43	Telomerase therapy attenuates cardiotoxic effects of doxorubicin. <i>Molecular Therapy</i> , 2021 , 29, 1395-1410	10.7	13
42	Serum microRNAs and antifibrotic response to eplerenone in acute myocardial infarction complicated by systolic dysfunction. <i>International Journal of Cardiology</i> , 2021 , 332, 35-37	3.2	2
41	CDR132L improves systolic and diastolic function in a large animal model of chronic heart failure. <i>European Heart Journal</i> , 2021 , 42, 192-201	9.5	25
40	Combined high-throughput library screening and next generation RNA sequencing uncover microRNAs controlling human cardiac fibroblast biology. <i>Journal of Molecular and Cellular Cardiology</i> , 2021 , 150, 91-100	5.8	4
39	Diagnostic value of circulating microRNAs compared to high-sensitivity troponin T for the detection of non-ST-segment elevation myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021 , 10, 653-660	4.3	3
38	LIPCAR Is Increased in Chronic Symptomatic HF Patients. A Sub-Study of the GISSI-HF Trial. <i>Clinical Chemistry</i> , 2021 , 67, 1721-1731	5.5	0
37	Reply to COVID-19 severity, miR-21 targets, and common human genetic variation <i>European Journal of Heart Failure</i> , 2021 , 23, 1987-1988	12.3	1
36	Genomic instability in the naturally and prematurely aged myocardium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	3
35	Prognostic value of circulating microRNAs compared to high-sensitivity troponin T in patients presenting with suspected acute coronary syndrome to the emergency department. <i>Clinical Biochemistry</i> , 2021 , 99, 9-9	3.5	0
34	Novel aspects of age-protection by spermidine supplementation are associated with preserved telomere length. <i>GeroScience</i> , 2021 , 43, 673-690	8.9	8
33	Dichotomy between the transcriptomic landscape of naturally versus accelerated aged murine hearts. <i>Scientific Reports</i> , 2020 , 10, 8136	4.9	

32	Non-coding RNAs: update on mechanisms and therapeutic targets from the ESC Working Groups of Myocardial Function and Cellular Biology of the Heart. <i>Cardiovascular Research</i> , 2020 , 116, 1805-1819	9.9	18
31	Plasma circular RNA hsa_circ_0001445 and coronary artery disease: Performance as a biomarker. <i>FASEB Journal</i> , 2020 , 34, 4403-4414	0.9	56
30	Preclinical development of a miR-132 inhibitor for heart failure treatment. <i>Nature Communications</i> , 2020 , 11, 633	17.4	59
29	Natural Compound Library Screening Identifies New Molecules for the Treatment of Cardiac Fibrosis and Diastolic Dysfunction. <i>Circulation</i> , 2020 , 141, 751-767	16.7	27
28	SARS-CoV-2 receptor ACE2-dependent implications on the cardiovascular system: From basic science to clinical implications. <i>Journal of Molecular and Cellular Cardiology</i> , 2020 , 144, 47-53	5.8	86
27	miR-21, Mediator, and Potential Therapeutic Target in the Cardiorenal Syndrome. <i>Frontiers in Pharmacology</i> , 2020 , 11, 726	5.6	11
26	Targeting muscle-enriched long non-coding RNA H19 reverses pathological cardiac hypertrophy. <i>European Heart Journal</i> , 2020 , 41, 3462-3474	9.5	35
25	Improved cardiovascular risk prediction in patients with end-stage renal disease on hemodialysis using machine learning modeling and circulating microribonucleic acids. <i>Theranostics</i> , 2020 , 10, 8665-8676	12.1	8
24	The Long Non-coding RNA Cyrano Is Dispensable for Pluripotency of Murine and Human Pluripotent Stem Cells. <i>Stem Cell Reports</i> , 2020 , 15, 13-21	8	5
23	Aging impairs alveolar epithelial type II cell function in acute lung injury. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020 , 319, L755-L769	5.8	12
22	MicroRNAs targeting the SARS-CoV-2 entry receptor ACE2 in cardiomyocytes. <i>Journal of Molecular and Cellular Cardiology</i> , 2020 , 148, 46-49	5.8	47
21	Proteomic Bioprofiles and Mechanistic Pathways of Progression to Heart Failure. <i>Circulation: Heart Failure</i> , 2019 , 12, e005897	7.6	33
20	Letter by Pinet et al Regarding Article, "Comparative Analysis of Circulating Noncoding RNAs Versus Protein Biomarkers in the Detection of Myocardial Injury". <i>Circulation Research</i> , 2019 , 125, e20-e21	15.7	2
19	Circular RNAs: A Novel Class of Functional RNA Molecules with a Therapeutic Perspective. <i>Molecular Therapy</i> , 2019 , 27, 1350-1363	11.7	100
18	Noncoding RNAs: potential regulators in cardiology. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019 , 316, H160-H168	5.2	9
17	Long Non-coding RNAs: At the Heart of Cardiac Dysfunction?. <i>Frontiers in Physiology</i> , 2019 , 10, 30	4.6	68
16	Circulating non-coding RNAs in biomarker-guided cardiovascular therapy: a novel tool for personalized medicine?. <i>European Heart Journal</i> , 2019 , 40, 1643-1650	9.5	43
15	A large shRNA library approach identifies lncRNA Ntep as an essential regulator of cell proliferation. <i>Cell Death and Differentiation</i> , 2018 , 25, 307-318	12.7	21

14	Circulating microRNA-132 levels improve risk prediction for heart failure hospitalization in patients with chronic heart failure. <i>European Journal of Heart Failure</i> , 2018 , 20, 78-85	12.3	43
13	Leukocyte telomere length correlates with hypertrophic cardiomyopathy severity. <i>Scientific Reports</i> , 2018 , 8, 11227	4.9	5
12	Quaking Inhibits Doxorubicin-Mediated Cardiotoxicity Through Regulation of Cardiac Circular RNA Expression. <i>Circulation Research</i> , 2018 , 122, 246-254	15.7	129
11	Circulating miR-1254 predicts ventricular remodeling in patients with ST-Segment-Elevation Myocardial Infarction: A cardiovascular magnetic resonance study. <i>Scientific Reports</i> , 2018 , 8, 15115	4.9	18
10	Blood-based microRNA profiling in patients with cardiac amyloidosis. <i>PLoS ONE</i> , 2018 , 13, e0204235	3.7	15
9	Changing Direction: From Therapeutic Telomerase Inhibition to Activation?. <i>Circulation Research</i> , 2017 , 120, 1393-1395	15.7	4
8	MicroRNAs in right ventricular remodelling. <i>Cardiovascular Research</i> , 2017 , 113, 1433-1440	9.9	18
7	Linc-ing the Noncoding Genome to Heart Function: Beating Hypertrophy. <i>Trends in Molecular Medicine</i> , 2017 , 23, 577-579	11.5	10
6	Telomerase gene therapy rescues telomere length, bone marrow aplasia, and survival in mice with aplastic anemia. <i>Blood</i> , 2016 , 127, 1770-9	2.2	39
5	Long Noncoding RNAs in Cardiovascular Pathology, Diagnosis, and Therapy. <i>Circulation</i> , 2016 , 134, 1484-1499	16.7	154
4	Non-coding RNAs as modulators of the cardiac fibroblast phenotype. <i>Journal of Molecular and Cellular Cardiology</i> , 2016 , 92, 75-81	5.8	34
3	Telomeres and telomerase as therapeutic targets to prevent and treat age-related diseases. <i>F1000Research</i> , 2016 , 5,	3.6	51
2	Therapeutic effect of androgen therapy in a mouse model of aplastic anemia produced by short telomeres. <i>Haematologica</i> , 2015 , 100, 1267-74	6.6	48
1	Telomerase expression confers cardioprotection in the adult mouse heart after acute myocardial infarction. <i>Nature Communications</i> , 2014 , 5, 5863	17.4	91