

Christian Br

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2048807/christian-bar-publications-by-citations.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Long Noncoding RNAs in Cardiovascular Pathology, Diagnosis, and Therapy. <i>Circulation</i> , 2016 , 134, 1484-1499	16.7	154
48	Quaking Inhibits Doxorubicin-Mediated Cardiotoxicity Through Regulation of Cardiac Circular RNA Expression. <i>Circulation Research</i> , 2018 , 122, 246-254	15.7	129
47	Circular RNAs: A Novel Class of Functional RNA Molecules with a Therapeutic Perspective. <i>Molecular Therapy</i> , 2019 , 27, 1350-1363	11.7	100
46	Telomerase expression confers cardioprotection in the adult mouse heart after acute myocardial infarction. <i>Nature Communications</i> , 2014 , 5, 5863	17.4	91
45	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
44	Long Non-coding RNAs: At the Heart of Cardiac Dysfunction?. <i>Frontiers in Physiology</i> , 2019 , 10, 30	4.6	68
43	Preclinical development of a miR-132 inhibitor for heart failure treatment. <i>Nature Communications</i> , 2020 , 11, 633	17.4	59
42	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
41	Telomeres and telomerase as therapeutic targets to prevent and treat age-related diseases. <i>F1000Research</i> , 2016 , 5,	3.6	51
40	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
39	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
38	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
37	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
36	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
35	Circulating cardiovascular microRNAs in critically ill COVID-19 patients. <i>European Journal of Heart Failure</i> , 2021 , 23, 468-475	12.3	39
34	Targeting muscle-enriched long non-coding RNA H19 reverses pathological cardiac hypertrophy. <i>European Heart Journal</i> , 2020 , 41, 3462-3474	9.5	35
33	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

32	Proteomic Bioprofiles and Mechanistic Pathways of Progression to Heart Failure. <i>Circulation: Heart Failure</i> , 2019 , 12, e005897	7.6	33
31	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
30	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
29	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
28	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
27	MicroRNAs in right ventricular remodelling. <i>Cardiovascular Research</i> , 2017 , 113, 1433-1440	9.9	18
26	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
25	Blood-based microRNA profiling in patients with cardiac amyloidosis. <i>PLoS ONE</i> , 2018 , 13, e0204235	3.7	15
24	Telomerase therapy attenuates cardiotoxic effects of doxorubicin. <i>Molecular Therapy</i> , 2021 , 29, 1395-1410	11.7	13
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	miR-21, Mediator, and Potential Therapeutic Target in the Cardiorenal Syndrome. <i>Frontiers in Pharmacology</i> , 2020 , 11, 726	5.6	11
21	Linc-ing the Noncoding Genome to Heart Function: Beating Hypertrophy. <i>Trends in Molecular Medicine</i> , 2017 , 23, 577-579	11.5	10
20	Noncoding RNAs: potential regulators in cardiology. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019 , 316, H160-H168	5.2	9
19	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
18	Novel aspects of age-protection by spermidine supplementation are associated with preserved telomere length. <i>GeroScience</i> , 2021 , 43, 673-690	8.9	8
17	Leukocyte telomere length correlates with hypertrophic cardiomyopathy severity. <i>Scientific Reports</i> , 2018 , 8, 11227	4.9	5
16	The Long Non-coding RNA Cyano Is Dispensable for Pluripotency of Murine and Human Pluripotent Stem Cells. <i>Stem Cell Reports</i> , 2020 , 15, 13-21	8	5
15	Changing Direction: From Therapeutic Telomerase Inhibition to Activation?. <i>Circulation Research</i> , 2017 , 120, 1393-1395	15.7	4

14	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
13	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
12	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
11	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-e24	15.7	2
10	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
9	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
8	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
7	The long non-coding RNA NRON promotes the development of cardiac hypertrophy in the murine heart. <i>Molecular Therapy</i> , 2021 ,	11.7	1
6	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
5	Circulating microRNAs in Symptomatic and Asymptomatic Carotid Stenosis.. <i>Frontiers in Neurology</i> , 2021 , 12, 755827	4.1	0
4	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
3	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
2	Dichotomy between the transcriptomic landscape of naturally versus accelerated aged murine hearts. <i>Scientific Reports</i> , 2020 , 10, 8136	4.9	
1	Neonatal injury models: integral tools to decipher the molecular basis of cardiac regeneration.. <i>Basic Research in Cardiology</i> , 2022 , 117, 26	11.8	