

Lu-Yu Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

2,810
citations

516710

16
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

4377
citing authors

#	ARTICLE	IF	CITATIONS
1	A circular RNA protects the heart from pathological hypertrophy and heart failure by targeting miR-223. <i>European Heart Journal</i> , 2016, 37, 2602-2611.	2.2	754
2	APF lncRNA regulates autophagy and myocardial infarction by targeting miR-188-3p. <i>Nature Communications</i> , 2015, 6, 6779.	12.8	405
3	Circular RNA mediates cardiomyocyte death via miRNA-dependent upregulation of MTP18 expression. <i>Cell Death and Differentiation</i> , 2017, 24, 1111-1120.	11.2	268
4	LncRNA CAIF inhibits autophagy and attenuates myocardial infarction by blocking p53-mediated myocardin transcription. <i>Nature Communications</i> , 2018, 9, 29.	12.8	247
5	MicroRNA-103/107 Regulate Programmed Necrosis and Myocardial Ischemia/Reperfusion Injury Through Targeting FADD. <i>Circulation Research</i> , 2015, 117, 352-363.	4.5	227
6	The circular RNA ACR attenuates myocardial ischemia/reperfusion injury by suppressing autophagy via modulation of the Pink1/ FAM65B pathway. <i>Cell Death and Differentiation</i> , 2019, 26, 1299-1315.	11.2	177
7	Oxidative Modification of miR-184 Enables It to Target Bcl-xL and Bcl-w. <i>Molecular Cell</i> , 2015, 59, 50-61.	9.7	141
8	Long Noncoding RNA CPR (Cardiomyocyte Proliferation Regulator) Regulates Cardiomyocyte Proliferation and Cardiac Repair. <i>Circulation</i> , 2019, 139, 2668-2684.	1.6	125
9	The piRNA CHAPIR regulates cardiac hypertrophy by controlling METTL3-dependent N6-methyladenosine methylation of Parp10 mRNA. <i>Nature Cell Biology</i> , 2020, 22, 1319-1331.	10.3	93
10	A comprehensive review of circRNA: from purification and identification to disease marker potential. <i>PeerJ</i> , 2018, 6, e5503.	2.0	89
11	E2F1-dependent miR-421 regulates mitochondrial fragmentation and myocardial infarction by targeting Pink1. <i>Nature Communications</i> , 2015, 6, 7619.	12.8	87
12	Foxo3a inhibits mitochondrial fission and protects against doxorubicin-induced cardiotoxicity by suppressing MIEF2. <i>Free Radical Biology and Medicine</i> , 2017, 104, 360-370.	2.9	34
13	The circRNA CNEACR regulates necroptosis of cardiomyocytes through Foxa2 suppression. <i>Cell Death and Differentiation</i> , 2022, 29, 527-539.	11.2	33
14	NFATc3-dependent expression of miR-153-3p promotes mitochondrial fragmentation in cardiac hypertrophy by impairing mitofusin-1 expression. <i>Theranostics</i> , 2020, 10, 553-566.	10.0	32
15	PIWI-interacting RNA HAAPIR Regulates Cardiomyocyte Death After Myocardial Infarction by Promoting NAT10-Mediated ac ⁴ C Acetylation of Tfc mRNA. <i>Advanced Science</i> , 2022, 9, e2106058.	11.2	28
16	MicroRNA-2861 regulates programmed necrosis in cardiomyocyte by impairing adenine nucleotide translocase 1 expression. <i>Free Radical Biology and Medicine</i> , 2016, 91, 58-67.	2.9	24
17	The Function and Therapeutic Potential of Circular RNA in Cardiovascular Diseases. <i>Cardiovascular Drugs and Therapy</i> , 2023, 37, 181-198.	2.6	17
18	Emerging functions of piwi-interacting RNAs in diseases. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 4893-4901.	3.6	16

#	ARTICLE	IF	CITATIONS
19	Effects of REDOX in Regulating and Treatment of Metabolic and Inflammatory Cardiovascular Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-13.	4.0	13