

Xinghui Sun

List of Publications by Citations

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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.

28
papers

1,484
citations

14
h-index

30
g-index

30
ext. papers

1,800
ext. citations

8.5
avg, IF

4.75
L-index

#	Paper	IF	Citations
28	MicroRNA-181b regulates NF- κ B-mediated vascular inflammation. <i>Journal of Clinical Investigation</i> , 2012 , 122, 1973-90	15.9	349
27	Systemic delivery of microRNA-181b inhibits nuclear factor- κ B activation, vascular inflammation, and atherosclerosis in apolipoprotein E-deficient mice. <i>Circulation Research</i> , 2014 , 114, 32-40	15.7	219
26	miRNAs in atherosclerotic plaque initiation, progression, and rupture. <i>Trends in Molecular Medicine</i> , 2015 , 21, 307-18	11.5	107
25	Emerging Roles for MicroRNAs in Diabetic Microvascular Disease: Novel Targets for Therapy. <i>Endocrine Reviews</i> , 2017 , 38, 145-168	27.2	106
24	Role of miR-181 family in regulating vascular inflammation and immunity. <i>Trends in Cardiovascular Medicine</i> , 2014 , 24, 105-12	6.9	104
23	Endothelial microRNAs and atherosclerosis. <i>Current Atherosclerosis Reports</i> , 2013 , 15, 372	6	102
22	MicroRNA-181b Improves Glucose Homeostasis and Insulin Sensitivity by Regulating Endothelial Function in White Adipose Tissue. <i>Circulation Research</i> , 2016 , 118, 810-21	15.7	86
21	Kruppel-like factor KLF10 targets transforming growth factor-beta1 to regulate CD4(+)CD25(-) T cells and T regulatory cells. <i>Journal of Biological Chemistry</i> , 2009 , 284, 24914-24	5.4	70
20	Regulation of impaired angiogenesis in diabetic dermal wound healing by microRNA-26a. <i>Journal of Molecular and Cellular Cardiology</i> , 2016 , 91, 151-9	5.8	67
19	The role of interactions of long non-coding RNAs and heterogeneous nuclear ribonucleoproteins in regulating cellular functions. <i>Biochemical Journal</i> , 2017 , 474, 2925-2935	3.8	55
18	Long non-coding RNA-mediated regulation of glucose homeostasis and diabetes. <i>American Journal of Cardiovascular Disease</i> , 2016 , 6, 17-25	0.9	43
17	Long noncoding RNA integrates a DNA-PK-mediated DNA damage response and vascular senescence. <i>Science Translational Medicine</i> , 2020 , 12,	17.5	41
16	LncRNA Meg3 protects endothelial function by regulating the DNA damage response. <i>Nucleic Acids Research</i> , 2019 , 47, 1505-1522	20.1	34
15	MicroRNA-181b inhibits thrombin-mediated endothelial activation and arterial thrombosis by targeting caspase recruitment domain family member 10. <i>FASEB Journal</i> , 2016 , 30, 3216-26	0.9	30
14	New aspects of hepatic endothelial cells in physiology and nonalcoholic fatty liver disease. <i>American Journal of Physiology - Cell Physiology</i> , 2020 , 318, C1200-C1213	5.4	12
13	Long non-coding RNA Meg3 deficiency impairs glucose homeostasis and insulin signaling by inducing cellular senescence of hepatic endothelium in obesity. <i>Redox Biology</i> , 2021 , 40, 101863	11.3	7
12	Sestrin2 Phosphorylation by ULK1 Induces Autophagic Degradation of Mitochondria Damaged by Copper-Induced Oxidative Stress. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	6

11	Vascular Endothelial Senescence: Pathobiological Insights, Emerging Long Noncoding RNA Targets, Challenges and Therapeutic Opportunities. <i>Frontiers in Physiology</i> , 2021 , 12, 693067	4.6	5
10	NF- κ B and hypoxia: a double-edged sword in atherosclerosis. <i>American Journal of Pathology</i> , 2012 , 181, 1513-7	5.8	4
9	Methotrexate attenuates vascular inflammation through an adenosine-microRNA-dependent pathway. <i>ELife</i> , 2021 , 10,	8.9	4
8	Transcriptome analysis-identified long noncoding RNA CRNDE in maintaining endothelial cell proliferation, migration, and tube formation. <i>Scientific Reports</i> , 2019 , 9, 19548	4.9	3
7	Stabilin receptors clear LPS and control systemic inflammation. <i>IScience</i> , 2021 , 24, 103337	6.1	1
6	An evidence for surface expression of an immunogenic epitope of sarcoplasmic/endoplasmic reticulum calcium-ATPase2a on antigen-presenting cells from naive mice in the mediation of autoimmune myocarditis. <i>Immunobiology</i> , 2020 , 225, 151896	3.4	1
5	Novel Lesional Transcriptional Signature Separates Atherosclerosis With and Without Diabetes in Yorkshire Swine and Humans. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , 41, 1487-1503	9.4	1
4	Endothelial cell-specific deletion of a microRNA accelerates atherosclerosis.. <i>Atherosclerosis</i> , 2022 , 350, 9-18	3.1	1
3	Therapeutic potential of garlic chive-derived vesicle-like nanoparticles in NLRP3 inflammasome-mediated inflammatory diseases. <i>Theranostics</i> , 2021 , 11, 9311-9330	12.1	0
2	Reduction of α -Galactose contributes to a protection against atherosclerosis.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 818662	5.4	0
1	Kruppel-Like Factor 10 (KLF10)-Deficient Mice Have Marked Defects In EPC Differentiation, Function, and Angiogenesis. <i>Blood</i> , 2010 , 116, 4314-4314	2.2	