Xinghui Sun

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2948374/publications.pdf

Version: 2024-02-01

30	2,038	430874 18	477307 29
papers	citations	h-index	g-index

30	30	30	3353
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Reduction of Stabilin-2 Contributes to a Protection Against Atherosclerosis. Frontiers in Cardiovascular Medicine, 2022, 9, 818662.	2.4	6
2	Endothelial cell-specific deletion of a microRNA accelerates atherosclerosis. Atherosclerosis, 2022, 350, 9-18.	0.8	4
3	Long non-coding RNA Meg3 deficiency impairs glucose homeostasis and insulin signaling by inducing cellular senescence of hepatic endothelium in obesity. Redox Biology, 2021, 40, 101863.	9.0	27
4	Novel Lesional Transcriptional Signature Separates Atherosclerosis With and Without Diabetes in Yorkshire Swine and Humans. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 1487-1503.	2.4	1
5	Vascular Endothelial Senescence: Pathobiological Insights, Emerging Long Noncoding RNA Targets, Challenges and Therapeutic Opportunities. Frontiers in Physiology, 2021, 12, 693067.	2.8	29
6	Methotrexate attenuates vascular inflammation through an adenosine-microRNA-dependent pathway. ELife, 2021, 10, .	6.0	9
7	Therapeutic potential of garlic chive-derived vesicle-like nanoparticles in NLRP3 inflammasome-mediated inflammatory diseases. Theranostics, 2021, 11, 9311-9330.	10.0	38
8	Stabilin receptors clear LPS and control systemic inflammation. IScience, 2021, 24, 103337.	4.1	10
9	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. Immunobiology, 2020, 225, 151896.	1.9	3
10	Sestrin2 Phosphorylation by ULK1 Induces Autophagic Degradation of Mitochondria Damaged by Copper-Induced Oxidative Stress. International Journal of Molecular Sciences, 2020, 21, 6130.	4.1	12
11	New aspects of hepatic endothelial cells in physiology and nonalcoholic fatty liver disease. American Journal of Physiology - Cell Physiology, 2020, 318, C1200-C1213.	4.6	27
12	Long noncoding RNA SNHG12 integrates a DNA-PKâ€“mediated DNA damage response and vascular senescence. Science Translational Medicine, 2020, 12, .	12.4	91
13	Transcriptome analysis-identified long noncoding RNA CRNDE in maintaining endothelial cell proliferation, migration, and tube formation. Scientific Reports, 2019, 9, 19548.	3.3	6
14	LncRNA Meg3 protects endothelial function by regulating the DNA damage response. Nucleic Acids Research, 2019, 47, 1505-1522.	14.5	64
15	The role of interactions of long non-coding RNAs and heterogeneous nuclear ribonucleoproteins in regulating cellular functions. Biochemical Journal, 2017, 474, 2925-2935.	3.7	84
16	Emerging Roles for MicroRNAs in Diabetic Microvascular Disease: Novel Targets for Therapy. Endocrine Reviews, 2017, 38, 145-168.	20.1	141
17	MicroRNAâ€181b inhibits thrombinâ€mediated endothelial activation and arterial thrombosis by targeting caspase recruitment domain family member 10. FASEB Journal, 2016, 30, 3216-3226.	0.5	38
18	Regulation of impaired angiogenesis in diabetic dermal wound healing by microRNA-26a. Journal of Molecular and Cellular Cardiology, 2016, 91, 151-159.	1.9	93

#	Article	IF	Citations
19	MicroRNA-181b Improves Glucose Homeostasis and Insulin Sensitivity by Regulating Endothelial Function in White Adipose Tissue. Circulation Research, 2016, 118, 810-821.	4.5	108
20	Long non-coding RNA-mediated regulation of glucose homeostasis and diabetes. American Journal of Cardiovascular Disease, 2016, 6, 17-25.	0.5	50
21	Regulation of Endothelial Cell Metabolism. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 13-15.	2.4	20
22	miRNAs in atherosclerotic plaque initiation, progression, and rupture. Trends in Molecular Medicine, 2015, 21, 307-318.	6.7	134
23	Systemic Delivery of MicroRNA-181b Inhibits Nuclear Factor-ÎºB Activation, Vascular Inflammation, and Atherosclerosis in Apolipoprotein Eâ€“Deficient Mice. Circulation Research, 2014, 114, 32-40.	4.5	263
24	MicroRNA-Management of Lipoprotein Homeostasis. Circulation Research, 2014, 115, 2-6.	4.5	16
25	Role of miR-181 family in regulating vascular inflammation and immunity. Trends in Cardiovascular Medicine, 2014, 24, 105-112.	4.9	151
26	Endothelial MicroRNAs and Atherosclerosis. Current Atherosclerosis Reports, 2013, 15, 372.	4.8	117
27	NF-ÎºB and Hypoxia. American Journal of Pathology, 2012, 181, 1513-1517.	3.8	8
28	MicroRNA-181b regulates NF-ÎºBâ€“mediated vascular inflammation. Journal of Clinical Investigation, 2012, 122, 1973-90.	8.2	398
29	Kruppel-Like Factor 10 (KLF10)-Deficient Mice Have Marked Defects In EPC Differentiation, Function, and Angiogenesis. Blood, 2010, 116, 4314-4314.	1.4	0
30	Kruppel-like Factor KLF10 Targets Transforming Growth Factor-Î²1 to Regulate CD4+CD25â^' T Cells and T Regulatory Cells. Journal of Biological Chemistry, 2009, 284, 24914-24924.	3.4	90