Yanyan Yang

List of Publications by Year
in descending order

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37 papers	1,435 citations	257357 24 h-index	345118 36 g-index
38 all docs	38 docs citations	38 times ranked	1051 citing authors

#	Article	IF	Citations
1	NLRP3 inflammasome in endothelial dysfunction. Cell Death and Disease, 2020, 11, 776.	2.7	247
2	Insights into the regulatory role of circRNA in angiogenesis and clinical implications. Atherosclerosis, 2020, 298, 14-26.	0.4	79
3	Functional roles and mechanisms of ginsenosides from Panax ginseng in atherosclerosis. Journal of Ginseng Research, 2021, 45, 22-31.	3.0	68
4	tsRNAs: Novel small molecules from cell function and regulatory mechanism to therapeutic targets. Cell Proliferation, 2021, 54, e12977.	2.4	59
5	Role of acetylation in doxorubicin-induced cardiotoxicity. Redox Biology, 2021, 46, 102089.	3.9	59
6	Noncoding <scp>RNA</scp>s as therapeutic targets in atherosclerosis with diabetes mellitus. Cardiovascular Therapeutics, 2018, 36, e12436.	1.1	54
7	Understanding the role of non-coding RNA (ncRNA) in stent restenosis. Atherosclerosis, 2018, 272, 153-161.	0.4	51
8	Piwi-interacting RNAs (piRNAs) as potential biomarkers and therapeutic targets for cardiovascular diseases. Angiogenesis, 2021, 24, 19-34.	3.7	50
9	Long Non-coding RNA PEBP1P2 Suppresses Proliferative VSMCs Phenotypic Switching and Proliferation in Atherosclerosis. Molecular Therapy - Nucleic Acids, 2020, 22, 84-98.	2.3	48
10	Î²II spectrin (SPTBN1): biological function and clinical potential in cancer and other diseases. International Journal of Biological Sciences, 2021, 17, 32-49.	2.6	46
11	The cellular function and molecular mechanism of formaldehyde in cardiovascular disease and heart development. Journal of Cellular and Molecular Medicine, 2021, 25, 5358-5371.	1.6	46
12	Potential of exosomes as diagnostic biomarkers and therapeutic carriers for doxorubicin-induced cardiotoxicity. International Journal of Biological Sciences, 2021, 17, 1328-1338.	2.6	43
13	TBK1 inhibitors: a review of patent literature (2011 â€“ 2014). Expert Opinion on Therapeutic Patents, 2015, 25, 1385-1396.	2.4	42
14	MiR-378a-5p Regulates Proliferation and Migration in Vascular Smooth Muscle Cell by Targeting CDK1. Frontiers in Genetics, 2019, 10, 22.	1.1	41
15	The kinase inhibitor BX795 suppresses the inflammatory response via multiple kinases. Biochemical Pharmacology, 2020, 174, 113797.	2.0	40
16	miRNAs as potential therapeutic targets and diagnostic biomarkers for cardiovascular disease with a particular focus on WO2010091204. Expert Opinion on Therapeutic Patents, 2017, 27, 1021-1029.	2.4	36
17	Targeting the epigenome in in-stent restenosis: from mechanisms to therapy. Molecular Therapy - Nucleic Acids, 2021, 23, 1136-1160.	2.3	35
18	Nonâ€coding RNAs in aortic dissection: From biomarkers to therapeutic targets. Journal of Cellular and Molecular Medicine, 2020, 24, 11622-11637.	1.6	33

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19	Targeting non-coding RNAs in unstable atherosclerotic plaques: Mechanism, regulation, possibilities, and limitations. International Journal of Biological Sciences, 2021, 17, 3413-3427.	2.6	32
20	Nicotine: Regulatory roles and mechanisms in atherosclerosis progression. Food and Chemical Toxicology, 2021, 151, 112154.	1.8	31
21	Long noncoding RNA XXYLT1-AS2 regulates proliferation and adhesion by targeting the RNA binding protein FUS in HUVEC. Atherosclerosis, 2020, 298, 58-69.	0.4	30
22	5â€²-tiRNA-Cys-GCA regulates VSMC proliferation and phenotypic transition by targeting STAT4 in aortic dissection. Molecular Therapy - Nucleic Acids, 2021, 26, 295-306.	2.3	30
23	Nitric oxide synthase inhibitors: a review of patents from 2011 to the present. Expert Opinion on Therapeutic Patents, 2015, 25, 49-68.	2.4	28
24	The regulatory roles of aminoacyl-tRNA synthetase in cardiovascular disease. Molecular Therapy - Nucleic Acids, 2021, 25, 372-387.	2.3	28
25	Multistage-Responsive Nanocomplexes Attenuate Ulcerative Colitis by Improving the Accumulation and Distribution of Oral Nucleic Acid Drugs in the Colon. ACS Applied Materials & Interfaces, 2022, 14, 2058-2070.	4.0	26
26	Expression profiles and potential roles of transfer RNAâ€derived small RNAs in atherosclerosis. Journal of Cellular and Molecular Medicine, 2021, 25, 7052-7065.	1.6	23
27	MicroRNAâ€302câ€3p inhibits endothelial cell pyroptosis via directly targeting NODâ€, LRRâ€and pyrin domainâ€containing protein 3 in atherosclerosis. Journal of Cellular and Molecular Medicine, 2021, 25, 4373-4386.	1.6	22
28	Identification of transfer RNA-derived fragments and their potential roles in aortic dissection. Genomics, 2021, 113, 3039-3049.	1.3	18
29	miR-564: A potential regulator of vascular smooth muscle cells and therapeutic target for aortic dissection. Journal of Molecular and Cellular Cardiology, 2022, 170, 100-114.	0.9	16
30	Biointerface topography regulates phenotypic switching and cell apoptosis in vascular smooth muscle cells. Biochemical and Biophysical Research Communications, 2020, 526, 841-847.	1.0	15
31	Organocatalytic Enantioselective Azaâ€Michael Addition of Arylamines to 7â€Methideâ€7‹i›H‹/i›â€Indoles. Advanced Synthesis and Catalysis, 2021, 363, 2557-2561.	2.1	10
32	miR-153-3p Targets Î²II Spectrin to Regulate Formaldehyde-Induced Cardiomyocyte Apoptosis. Frontiers in Cardiovascular Medicine, 2021, 8, 764831.	1.1	10
33	The lncRNA Punisher Regulates Apoptosis and Mitochondrial Homeostasis of Vascular Smooth Muscle Cells via Targeting miR-664a-5p and OPA1. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-21.	1.9	10
34	Comprehensive profile of circRNAs in formaldehyde induced heart development. Food and Chemical Toxicology, 2022, 162, 112899.	1.8	9
35	A FGFR1 inhibitor patent review: progress since 2010. Expert Opinion on Therapeutic Patents, 2017, 27, 439-454.	2.4	8
36	Eosinophil: A Nonnegligible Predictor in COVID-19 Re-Positive Patients. Frontiers in Immunology, 2021, 12, 690653.	2.2	8

#	Article	IF	Citations
37	Risk factors analysis and intervention of lung dysfunction in children with obstructive sleep apnea: A retrospective case series study. International Journal of Pediatric Otorhinolaryngology, 2021, 146, 110772.	0.4	0