Wang Zuo

List of Publications by Year
in descending order

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28 papers	1,181 citations	471371 17 h-index	501076 28 g-index
29 all docs	29 docs citations	29 times ranked	1594 citing authors

#	Article	IF	Citations
1	TRIMs: Generalists Regulating the NLRP3 Inflammasome Signaling Pathway. DNA and Cell Biology, 2022, 41, 262-275.	0.9	3
2	Interaction Between microRNA and DNA Methylation in Atherosclerosis. DNA and Cell Biology, 2021, 40, 101-115.	0.9	17
3	PCSK9 mediates the oxidative lowâ€‘density lipoproteinâ€‘induced pyroptosis of vascularÂendothelialÂcells via the UQCRC1/ROS pathway. International Journal of Molecular Medicine, 2021, 47, .	1.8	16
4	Melatonin inhibits vascular endothelial cell pyroptosis by improving mitochondrial function via up-regulation and demethylation of UQCRC1. Biochemistry and Cell Biology, 2021, 99, 339-347.	0.9	13
5	EndMT: Potential Target of H2S against Atherosclerosis. Current Medicinal Chemistry, 2021, 28, 3666-3680.	1.2	9
6	Factors Affecting the Re-Endothelialization of Endothelial Progenitor Cell. DNA and Cell Biology, 2021, 40, 1009-1025.	0.9	2
7	Pyroptosis and Its Regulation in Diabetic Cardiomyopathy. Frontiers in Physiology, 2021, 12, 791848.	1.3	14
8	MiR-124â€“3p promotes trophoblast cell HTR-8/SVneo pyroptosis by targeting placental growth factor. Placenta, 2020, 101, 176-184.	0.7	22
9	High glucose condition inhibits trophoblast proliferation, migration and invasion by downregulating placental growth factor expression. Journal of Obstetrics and Gynaecology Research, 2020, 46, 1690-1701.	0.6	7
10	Inhibition of the ox-LDL-Induced Pyroptosis by FGF21 of Human Umbilical Vein Endothelial Cells Through the TET2-UQCRC1-ROS Pathway. DNA and Cell Biology, 2020, 39, 661-670.	0.9	25
11	Trimethylamine Nâ€oxide promotes apoE^{â^'/â^'} mice atherosclerosis by inducing vascular endothelial cell pyroptosis via the SDHB/ROS pathway. Journal of Cellular Physiology, 2020, 235, 6582-6591.	2.0	78
12	OxLDL induces vascular endothelial cell pyroptosis through miRâ€125aâ€5p/TET2 pathway. Journal of Cellular Physiology, 2019, 234, 7475-7491.	2.0	102
13	Mitochondrial Dysfunction in Atherosclerosis. DNA and Cell Biology, 2019, 38, 597-606.	0.9	91
14	Role of pyroptosis in cardiovascular disease. Cell Proliferation, 2019, 52, e12563.	2.4	255
15	TET2: A Novel Epigenetic Regulator and Potential Intervention Target for Atherosclerosis. DNA and Cell Biology, 2018, 37, 517-523.	0.9	42
16	miRâ€23bâ€3p and miRâ€125bâ€5p downregulate apo(a) expression by targeting Ets1 in HepG2 cells. Cell Biology International, 2018, 42, 313-323.	1.4	14
17	MicroRNAs: Important Regulators of Induced Pluripotent Stem Cell Generation and Differentiation. Stem Cell Reviews and Reports, 2018, 14, 71-81.	5.6	40
18	Vitamin C down-regulate apo(a) expression via Tet2-dependent DNA demethylation in HepG2 cells. International Journal of Biological Macromolecules, 2017, 98, 637-645.	3.6	24

#	Article	IF	Citations
19	TET2 Protects against oxLDL-Induced HUVEC Dysfunction by Upregulating the CSE/H2S System. Frontiers in Pharmacology, 2017, 8, 486.	1.6	27
20	Tet methylcytosine dioxygenase 2 inhibits atherosclerosis via upregulation of autophagy in ApoEâ^'/â^' mice. Oncotarget, 2016, 7, 76423-76436.	0.8	70
21	Aberrant DNA methylation in the pathogenesis of atherosclerosis. Clinica Chimica Acta, 2016, 456, 69-74.	0.5	57
22	Low Shear Stress Inhibited Endothelial Cell Autophagy Through TET2 Downregulation. Annals of Biomedical Engineering, 2016, 44, 2218-2227.	1.3	48
23	Oxidized Lowâ€Density Lipoprotein Inhibits THPâ€1â€Derived Macrophage Autophagy via TET2 Downâ€regulation. Lipids, 2015, 50, 177-183.	0.7	27
24	Shear Stress in Atherosclerotic Plaque Determination. DNA and Cell Biology, 2014, 33, 830-838.	0.9	38
25	Autophagy Regulates Vascular Endothelial Cell eNOS and ET-1 Expression Induced by Laminar Shear Stress in an Ex Vivo Perfused System. Annals of Biomedical Engineering, 2014, 42, 1978-1988.	1.3	93
26	LDL Decreases the Membrane Compliance and Cell Adhesion of Endothelial Cells Under Fluid Shear Stress. Annals of Biomedical Engineering, 2013, 41, 611-618.	1.3	7
27	Cathepsin L stimulates autophagy and inhibits apoptosis of ox-LDL-induced endothelial cells: Potential role in atherosclerosis. International Journal of Molecular Medicine, 2013, 31, 400-406.	1.8	39
28	Dendritic Cells Genetically Engineered to Express Fas Ligand Regulate T Lymphocyte Proliferation and Apoptosis*. Transplantation, 2012, 94, 454.	0.5	0