

Yajing Wang

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

2,203
citations

218381

26
h-index

223531

46
g-index

52
all docs

52
docs citations

52
times ranked

2737
citing authors

#	ARTICLE	IF	CITATIONS
1	Ischemic Heart-Derived Small Extracellular Vesicles Impair Adipocyte Function. <i>Circulation Research</i> , 2022, 130, 48-66.	2.0	26
2	C1q/TNF-Related Protein 3 Prevents Diabetic Retinopathy via AMPK-Dependent Stabilization of Bloodâ€“Retinal Barrier Tight Junctions. <i>Cells</i> , 2022, 11, 779.	1.8	6
3	Targeting Adiponectin Receptor 1 Phosphorylation Against Ischemic Heart Failure. <i>Circulation Research</i> , 2022, 131, .	2.0	4
4	Endothelial Autophagy in Coronary Microvascular Dysfunction and Cardiovascular Disease. <i>Cells</i> , 2022, 11, 2081.	1.8	8
5	Healthy Coronary Endothelial Cells, Happy Cardiomyocytes. <i>Circulation</i> , 2021, 143, 581-582.	1.6	2
6	C1q Complement/Tumor Necrosis Factor-Associated Proteins in Cardiovascular Disease and COVID-19. <i>Proteomes</i> , 2021, 9, 12.	1.7	7
7	Nicotine aggravates vascular adiponectin resistance via ubiquitinâ€“mediated adiponectin receptor degradation in diabetic mice. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
8	Nicotine aggravates vascular adiponectin resistance via ubiquitin-mediated adiponectin receptor degradation in diabetic Apolipoprotein E knockout mouse. <i>Cell Death and Disease</i> , 2021, 12, 508.	2.7	6
9	Identification of a CTRP9 C-Terminal polypeptide capable of enhancing bone-derived mesenchymal stem cell cardioprotection through promoting angiogenic exosome production. <i>Redox Biology</i> , 2021, 41, 101929.	3.9	13
10	Editorial: Functional heart recovery in an adult mammal, the spiny mouse. <i>International Journal of Cardiology</i> , 2021, 342, 63-64.	0.8	0
11	HMOX1 upregulation promotes ferroptosis in diabetic atherosclerosis. <i>Life Sciences</i> , 2021, 284, 119935.	2.0	82
12	â€œKnow Diabetes by Heartâ€“ role of adipocyte-cardiomyocyte communications. <i>Medical Review</i> , 2021, .	0.3	1
13	miRNA-Mediated Suppression of a Cardioprotective Cardiokine as a Novel Mechanism Exacerbating Post-MI Remodeling by Sleep Breathing Disorders. <i>Circulation Research</i> , 2020, 126, 212-228.	2.0	33
14	Recombinant Elabela-Fc fusion protein has extended plasma half-life and mitigates post-infarct heart dysfunction in rats. <i>International Journal of Cardiology</i> , 2020, 300, 217-218.	0.8	5
15	Small Extracellular Microvesicles Mediated Pathological Communications Between Dysfunctional Adipocytes and Cardiomyocytes as a Novel Mechanism Exacerbating Ischemia/Reperfusion Injury in Diabetic Mice. <i>Circulation</i> , 2020, 141, 968-983.	1.6	97
16	Sevoflurane Pre-conditioning Ameliorates Diabetic Myocardial Ischemia/Reperfusion Injury Via Differential Regulation of p38 and ERK. <i>Scientific Reports</i> , 2020, 10, 23.	1.6	23
17	Nicotine induces cardiac toxicity through blocking mitophagic clearance in young adult rat. <i>Life Sciences</i> , 2020, 257, 118084.	2.0	15
18	Response by Gan et al to Letter Regarding Article, â€œSmall Extracellular Microvesicles Mediated Pathological Communications Between Dysfunctional Adipocytes and Cardiomyocytes as a Novel Mechanism Exacerbating Ischemia/Reperfusion Injury in Diabetic Miceâ€“ <i>Circulation</i> , 2020, 142, e99-e100.	1.6	0

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19	Response by Ma et al to Letter Regarding Article, "miRNA-Mediated Suppression of a Cardioprotective Cardiokine As a Novel Mechanism Exacerbating Post-MI Remodeling by Sleep Breathing Disorders"; Circulation Research, 2020, 126, e138-e139.	2.0	0
20	C1q/TNF-related protein 5 contributes to diabetic vascular endothelium dysfunction through promoting Nox-1 signaling. Redox Biology, 2020, 34, 101476.	3.9	22
21	N-Cadherin Overexpression Mobilizes the Protective Effects of Mesenchymal Stromal Cells Against Ischemic Heart Injury Through a β -Catenin-Dependent Manner. Circulation Research, 2020, 126, 857-874.	2.0	62
22	Implications of C1q/TNF-related protein superfamily in patients with coronary artery disease. Scientific Reports, 2020, 10, 878.	1.6	17
23	GRK4-mediated adiponectin receptor-1 phosphorylation desensitization as a novel mechanism of reduced renal sodium excretion in hypertension. Clinical Science, 2020, 134, 2453-2467.	1.8	11
24	Withaferin A Prevents Myocardial Ischemia/Reperfusion Injury by Upregulating AMP-Activated Protein Kinase-Dependent B-Cell Lymphoma2 Signaling. Circulation Journal, 2019, 83, 1726-1736.	0.7	16
25	The Effect of Ketamine Infusion in the Treatment of Complex Regional Pain Syndrome: a Systemic Review and Meta-analysis. Current Pain and Headache Reports, 2018, 22, 12.	1.3	54
26	PD-1 Modulates Radiation-Induced Cardiac Toxicity through Cytotoxic T Lymphocytes. Journal of Thoracic Oncology, 2018, 13, 510-520.	0.5	77
27	Withaferin A inhibits apoptosis via activated Akt-mediated inhibition of oxidative stress. Life Sciences, 2018, 211, 91-101.	2.0	28
28	Cardiovascular Adiponectin Resistance: The Critical Role of Adiponectin Receptor Modification. Trends in Endocrinology and Metabolism, 2017, 28, 519-530.	3.1	62
29	C1q/Tumor Necrosis Factor-Related Protein-9 Regulates the Fate of Implanted Mesenchymal Stem Cells and Mobilizes Their Protective Effects Against Ischemic Heart Injury via Multiple Novel Signaling Pathways. Circulation, 2017, 136, 2162-2177.	1.6	101
30	Restoring diabetes-induced autophagic flux arrest in ischemic/reperfused heart by ADIPOR (adiponectin receptor) activation involves both AMPK-dependent and AMPK-independent signaling. Autophagy, 2017, 13, 1855-1869.	4.3	42
31	T-cadherin deficiency increases vascular vulnerability in T2DM through impaired NO bioactivity. Cardiovascular Diabetology, 2017, 16, 12.	2.7	6
32	CTRP3 is a novel biomarker for diabetic retinopathy and inhibits HGHL-induced VCAM-1 expression in an AMPK-dependent manner. PLoS ONE, 2017, 12, e0178253.	1.1	38
33	Role of Adipokines in Cardiovascular Disease. Circulation Journal, 2017, 81, 920-928.	0.7	126
34	Reduction of CTRP9, a novel anti-platelet adipokine, contributes to abnormal platelet activity in diabetic animals. Cardiovascular Diabetology, 2016, 15, 6.	2.7	15
35	Adiponectin at Physiologically Relevant Concentrations Enhances the Vasorelaxative Effect of Acetylcholine via Cav-1/AdipoR-1 Signaling. PLoS ONE, 2016, 11, e0152247.	1.1	20
36	G-Protein-Coupled Receptor Kinase-Mediated Desensitization of Adiponectin Receptor 1 in Failing Heart. Circulation, 2015, 131, 1392-1404.	1.6	44

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37	C1q-TNF-related protein-9, a novel cardioprotective cardiokine, requires proteolytic cleavage to generate a biologically active globular domain isoform. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 308, E891-E898.	1.8	38
38	High glucose/High Lipids impair vascular adiponectin function via inhibition of caveolin-1/AdipoR1 signalsome formation. <i>Free Radical Biology and Medicine</i> , 2015, 89, 473-485.	1.3	22
39	Adiponectin Inhibits Tumor Necrosis Factor- α -Induced Vascular Inflammatory Response via Caveolin-Mediated Ceramidase Recruitment and Activation. <i>Circulation Research</i> , 2014, 114, 792-805.	2.0	83
40	Differential regulation of TNF receptor 1 and receptor 2 in adiponectin expression following myocardial ischemia. <i>International Journal of Cardiology</i> , 2013, 168, 2201-2206.	0.8	4
41	Inhibition of CTRP9, a novel and cardiac-abundantly expressed cell survival molecule, by TNF α -initiated oxidative signaling contributes to exacerbated cardiac injury in diabetic mice. <i>Basic Research in Cardiology</i> , 2013, 108, 315.	2.5	89
42	Sevoflurane Preconditioning Attenuates Myocardial Ischemia/Reperfusion Injury via Caveolin-3-Dependent Cyclooxygenase-2 Inhibition. <i>Circulation</i> , 2013, 128, S121-9.	1.6	67
43	C1q/Tumor Necrosis Factor-Related Protein-9, a Novel Adipocyte-Derived Cytokine, Attenuates Adverse Remodeling in the Ischemic Mouse Heart via Protein Kinase A Activation. <i>Circulation</i> , 2013, 128, S113-20.	1.6	117
44	Essential Role of Caveolin-3 in Adiponectin Signalsome Formation and Adiponectin Cardioprotection. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 934-942.	1.1	42
45	C1q/Tumor Necrosis Factor-Related Protein-3, a Newly Identified Adipokine, Is a Novel Antiapoptotic, Proangiogenic, and Cardioprotective Molecule in the Ischemic Mouse Heart. <i>Circulation</i> , 2012, 125, 3159-3169.	1.6	149
46	Reduced Cardioprotective Action of Adiponectin in High-Fat Diet-Induced Type II Diabetic Mice and Its Underlying Mechanisms. <i>Antioxidants and Redox Signaling</i> , 2011, 15, 1779-1788.	2.5	53
47	C1q/TNF-Related Proteins, A Family of Novel Adipokines, Induce Vascular Relaxation Through the Adiponectin Receptor-1/AMPK/eNOS/Nitric Oxide Signaling Pathway. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 2616-2623.	1.1	177
48	Cardiomyocyte-derived adiponectin is biologically active in protecting against myocardial ischemia-reperfusion injury. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010, 298, E663-E670.	1.8	91
49	Reduced vascular responsiveness to adiponectin in hyperlipidemic rats—mechanisms and significance. <i>Journal of Molecular and Cellular Cardiology</i> , 2010, 49, 508-515.	0.9	30
50	Cardioprotective effect of adiponectin is partially mediated by its AMPK-independent antinflammatory action. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 297, E384-E391.	1.8	44
51	AMP-Activated Protein Kinase Deficiency Enhances Myocardial Ischemia/Reperfusion Injury but Has Minimal Effect on the Antioxidant/Antinflammatory Protection of Adiponectin. <i>Circulation</i> , 2009, 119, 835-844.	1.6	128