

# Rongxue Wu

## 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.

29  
papers

1,316  
citations

18  
h-index

36  
g-index

54  
ext. papers

1,633  
ext. citations

11.6  
avg, IF

4.24  
L-index

#	Paper	IF	Citations
29	Cardiotoxicity of doxorubicin is mediated through mitochondrial iron accumulation. <i>Journal of Clinical Investigation</i> , <b>2014</b> , 124, 617-30	15.9	451
28	Disruption of ATP-binding cassette B8 in mice leads to cardiomyopathy through a decrease in mitochondrial iron export. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 4152-7	11.5	92
27	Conditional neuronal nitric oxide synthase overexpression impairs myocardial contractility. <i>Circulation Research</i> , <b>2007</b> , 100, e32-44	15.7	81
26	Vascular endothelial dysfunction, a major mediator in diabetic cardiomyopathy. <i>Acta Pharmacologica Sinica</i> , <b>2019</b> , 40, 1-8	8	80
25	Reduction in mitochondrial iron alleviates cardiac damage during injury. <i>EMBO Molecular Medicine</i> , <b>2016</b> , 8, 247-67	12	67
24	Reduction in hexokinase II levels results in decreased cardiac function and altered remodeling after ischemia/reperfusion injury. <i>Circulation Research</i> , <b>2011</b> , 108, 60-9	15.7	66
23	Disruption of hexokinase II-mitochondrial binding blocks ischemic preconditioning and causes rapid cardiac necrosis. <i>Circulation Research</i> , <b>2011</b> , 108, 1165-9	15.7	61
22	Hexokinase II knockdown results in exaggerated cardiac hypertrophy via increased ROS production. <i>EMBO Molecular Medicine</i> , <b>2012</b> , 4, 633-46	12	59
21	Inhibition of nuclear import of calcineurin prevents myocardial hypertrophy. <i>Circulation Research</i> , <b>2006</b> , 99, 626-35	15.7	51
20	Regulation and cytoprotective role of hexokinase III. <i>PLoS ONE</i> , <b>2010</b> , 5, e13823	3.7	38
19	ATP-binding cassette B10 regulates early steps of heme synthesis. <i>Circulation Research</i> , <b>2013</b> , 113, 279-87	15.7	35
18	Efficacy of thymosin alpha-1 and interferon alpha in treatment of chronic viral hepatitis B: a randomized controlled study. <i>World Journal of Gastroenterology</i> , <b>2006</b> , 12, 6715-21	5.6	35
17	Increased Heme Levels in the Heart Lead to Exacerbated Ischemic Injury. <i>Journal of the American Heart Association</i> , <b>2015</b> , 4, e002272	6	31
16	Fibroblast migration after myocardial infarction is regulated by transient SPARC expression. <i>Journal of Molecular Medicine</i> , <b>2006</b> , 84, 241-52	5.5	27
15	Cardiac-specific ablation of ARNT leads to lipotoxicity and cardiomyopathy. <i>Journal of Clinical Investigation</i> , <b>2014</b> , 124, 4795-806	15.9	26
14	Targeting of alpha(v) integrins interferes with FAK activation and smooth muscle cell migration and invasion. <i>Biochemical and Biophysical Research Communications</i> , <b>2005</b> , 331, 404-12	3.4	23
13	Pathophysiological communication between hepatocytes and non-parenchymal cells in liver injury from NAFLD to liver fibrosis. <i>Advanced Drug Delivery Reviews</i> , <b>2021</b> , 176, 113869	18.5	21

12	MicroRNA-210 decreases heme levels by targeting ferrochelatase in cardiomyocytes. <i>Journal of the American Heart Association</i> , <b>2013</b> , 2, e000121	6	20
11	When less is more: novel mechanisms of iron conservation. <i>Trends in Endocrinology and Metabolism</i> , <b>2013</b> , 24, 569-77	8.8	18
10	Snf1-related kinase improves cardiac mitochondrial efficiency and decreases mitochondrial uncoupling. <i>Nature Communications</i> , <b>2017</b> , 8, 14095	17.4	12
9	A randomized, controlled, clinical study of thymosin alpha-1 versus interferon-alpha in [corrected] patients with chronic hepatitis B lacking HBeAg in China [corrected]. <i>Journal of the Chinese Medical Association</i> , <b>2005</b> , 68, 65-72	2.8	8
8	Medroxyprogesterone acetate aggravates oxidative stress and left ventricular dysfunction in rats with chronic myocardial infarction. <i>Toxicologic Pathology</i> , <b>2011</b> , 39, 867-78	2.1	5
7	Increase in Blood-Brain Barrier (BBB) Permeability Is Regulated by MMP3 via the ERK Signaling Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2021</b> , 2021, 6655122	6.7	5
6	Hypoxia-Inducible Factor Regulates Endothelial Metabolism in Cardiovascular Disease. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 670653	4.6	2
5	Increase in Blood-Brain Barrier Permeability is Modulated by Tissue Kallikrein via Activation of Bradykinin B1 and B2 Receptor-Mediated Signaling. <i>Journal of Inflammation Research</i> , <b>2021</b> , 14, 4283-4297	4.8	1
4	Endothelial Aryl Hydrocarbon Receptor Nuclear Translocator Mediates the Angiogenic Response to Peripheral Ischemia in Mice With Type 2 Diabetes Mellitus. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 691801	5.7	0
3	Tissue Kallikrein Exacerbating Sepsis-Induced Endothelial Hyperpermeability is Highly Predictive of Severity and Mortality in Sepsis. <i>Journal of Inflammation Research</i> , <b>2021</b> , 14, 3321-3333	4.8	0
2	Inhibition of nuclear import of calcineurin prevents myocardial hypertrophy. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2006</b> , 40, 941-942	5.8	
1	Decreased Tissue Kallikrein Levels and the Risk of Ischemic Stroke: A Community-Based Cross-Sectional Study in China.. <i>Journal of Inflammation Research</i> , <b>2022</b> , 15, 117-126	4.8	