

# Rongxue Wu

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/9506719/rongxue-wu-publications-by-year.pdf>

**Version:** 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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	
28	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
27	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
26	Hypoxia-Inducible Factor Regulates Endothelial Metabolism in Cardiovascular Disease. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 670653	4.6	2
25	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
24	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
23	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
22	Vascular endothelial dysfunction, a major mediator in diabetic cardiomyopathy. <i>Acta Pharmacologica Sinica</i> , <b>2019</b> , 40, 1-8	8	80
21	Snf1-related kinase improves cardiac mitochondrial efficiency and decreases mitochondrial uncoupling. <i>Nature Communications</i> , <b>2017</b> , 8, 14095	17.4	12
20	Reduction in mitochondrial iron alleviates cardiac damage during injury. <i>EMBO Molecular Medicine</i> , <b>2016</b> , 8, 247-67	12	67
19	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
18	Cardiotoxicity of doxorubicin is mediated through mitochondrial iron accumulation. <i>Journal of Clinical Investigation</i> , <b>2014</b> , 124, 617-30	15.9	451
17	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
16	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
15	ATP-binding cassette B10 regulates early steps of heme synthesis. <i>Circulation Research</i> , <b>2013</b> , 113, 279-87	5.7	35
14	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
13	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

12	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
11	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
10	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
9	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
8	Regulation and cytoprotective role of hexokinase III. <i>PLoS ONE</i> , <b>2010</b> , 5, e13823	3.7	38
7	Conditional neuronal nitric oxide synthase overexpression impairs myocardial contractility. <i>Circulation Research</i> , <b>2007</b> , 100, e32-44	15.7	81
6	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
5	Inhibition of nuclear import of calcineurin prevents myocardial hypertrophy. <i>Circulation Research</i> , <b>2006</b> , 99, 626-35	15.7	51
4	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	
3	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
2	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
1	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