

# Xinhui Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

967  
citations

758635

12  
h-index

713013

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1814  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comorbid Chronic Diseases and Acute Organ Injuries Are Strongly Correlated with Disease Severity and Mortality among COVID-19 Patients: A Systemic Review and Meta-Analysis. <i>Research</i> , 2020, 2020, 2402961.	2.8	242
2	The Aging Kidney: Increased Susceptibility to Nephrotoxicity. <i>International Journal of Molecular Sciences</i> , 2014, 15, 15358-15376.	1.8	101
3	Zinc supplementation improves glycemic control for diabetes prevention and management: a systematic review and meta-analysis of randomized controlled trials. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 76-90.	2.2	96
4	Effects of Hesperidin on the Progression of Hypercholesterolemia and Fatty Liver Induced by High-Cholesterol Diet in Rats. <i>Journal of Pharmacological Sciences</i> , 2011, 117, 129-138.	1.1	87
5	Genetic Support of A Causal Relationship Between Iron Status and Type 2 Diabetes: A Mendelian Randomization Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e4641-e4651.	1.8	82
6	Genetic regulatory subnetworks and key regulating genes in rat hippocampus perturbed by prenatal malnutrition: implications for major brain disorders. <i>Aging</i> , 2020, 12, 8434-8458.	1.4	63
7	Co-expression network analysis identified hub genes critical to triglyceride and free fatty acid metabolism as key regulators of age-related vascular dysfunction in mice. <i>Aging</i> , 2019, 11, 7620-7638.	1.4	56
8	Metal transporter Slc39a10 regulates susceptibility to inflammatory stimuli by controlling macrophage survival. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 12940-12945.	3.3	55
9	Pleiotropic actions of iron balance in diabetes mellitus. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2015, 16, 15-23.	2.6	43
10	The zinc transporter Slc39a5 controls glucose sensing and insulin secretion in pancreatic $\beta$ -cells via Sirt1- and Pgc-1 $\alpha$ -mediated regulation of Glut2. <i>Protein and Cell</i> , 2019, 10, 436-449.	4.8	32
11	Dietary Intake of Homocysteine Metabolism-Related B-Vitamins and the Risk of Stroke: A Dose-Response Meta-Analysis of Prospective Studies. <i>Advances in Nutrition</i> , 2020, 11, 1510-1528.	2.9	24
12	Loss of $\beta$ -Catenin Potentiates Cisplatin-Induced Nephrotoxicity via Increasing Apoptosis in Renal Tubular Epithelial Cells. <i>Toxicological Sciences</i> , 2014, 141, 254-262.	1.4	17
13	Causal association of childhood obesity with cancer risk in adulthood: A Mendelian randomization study. <i>International Journal of Cancer</i> , 2021, 149, 1421-1425.	2.3	15
14	A role for the age-dependent loss of $\beta$ -catenin in regulation of N-cadherin expression and cell migration. <i>Physiological Reports</i> , 2014, 2, e12039.	0.7	10
15	Loss of $\beta$ -catenin promotes Fas mediated apoptosis in tubular epithelial cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2015, 20, 921-929.	2.2	10
16	L-arginine supplementation improved neonatal outcomes in pregnancies with hypertensive disorder or intrauterine growth restriction: A systematic review and meta-analysis of randomized controlled trials. <i>Clinical Nutrition</i> , 2022, . .	2.3	9
17	Adenine alleviates iron overload by cAMP/PKA mediated hepatic hepcidin in mice. <i>Journal of Cellular Physiology</i> , 2018, 233, 7268-7278.	2.0	8
18	Comparative study of $^{18}\text{F}$ -FDG $\alpha$ -PET / CT imaging and serum hTERT mRNA quantification in cancer diagnosis. <i>Cancer Medicine</i> , 2015, 4, 1603-1611.	1.3	6

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19	Twist2 Is Upregulated in Early Stages of Repair Following Acute Kidney Injury. <i>International Journal of Molecular Sciences</i> , 2017, 18, 368.	1.8	6
20	Fascin2 regulates cisplatin-induced apoptosis in NRK-52E cells. <i>Toxicology Letters</i> , 2017, 266, 56-64.	0.4	4
21	Psychological Characteristics in Patients during Treatment for Tobacco Dependence. <i>Yonago Acta Medica</i> , 2015, 58, 81-4.	0.3	1
22	Loss of $\beta$ -catenin/Fscn2 signaling Increases Cisplatin-Induced Apoptosis in Aged Kidney. <i>FASEB Journal</i> , 2015, 29, 663.17.	0.2	0