

# hongyun Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

422  
citations

687363

13  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

552  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | AMPK $\beta$ 2 deficiency exacerbates long-term PM2.5 exposure-induced lung injury and cardiac dysfunction. <i>Free Radical Biology and Medicine</i> , 2018, 121, 202-214.   | 2.9  | 67        |
| 2  | The effect of exposure time and concentration of airborne PM2.5 on lung injury in mice: A transcriptome analysis. <i>Redox Biology</i> , 2019, 26, 101264.   | 9.0  | 48        |
| 3  | Dimethylarginine Dimethylaminohydrolase 1 Protects Against High-Fat Diet-Induced Hepatic Steatosis and Insulin Resistance in Mice. <i>Antioxidants and Redox Signaling</i> , 2017, 26, 598-609.  | 5.4  | 36        |
| 4  | DDAH1 deficiency promotes intracellular oxidative stress and cell apoptosis via a miR-21-dependent pathway in mouse embryonic fibroblasts. <i>Free Radical Biology and Medicine</i> , 2016, 92, 50-60.   | 2.9  | 33        |
| 5  | DDAH1 plays dual roles in PM2.5 induced cell death in A549 cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2016, 1860, 2793-2801.   | 2.4  | 33        |
| 6  | Exosomes: Multifaceted Messengers in Atherosclerosis. <i>Current Atherosclerosis Reports</i> , 2020, 22, 57.   | 4.8  | 33        |
| 7  | The protein arginine methyltransferase <sc>PRMT</sc>5 regulates A $\beta$ -induced toxicity in human cells and <i>Caenorhabditis elegans</i> models of Alzheimer's disease. <i>Journal of Neurochemistry</i> , 2015, 134, 969-977.                                       | 3.9  | 30        |
| 8  | Indirect effect of PM1 on endothelial cells via inducing the release of respiratory inflammatory cytokines. <i>Toxicology in Vitro</i> , 2019, 57, 203-210.  | 2.4  | 27        |
| 9  | Distribution of human papilloma virus genotype prevalence in invasive cervical carcinomas and precancerous lesions in the Yangtze River Delta area, China. <i>BMC Cancer</i> , 2018, 18, 487.  | 2.6  | 26        |
| 10 | Percutaneous Intracoronary Delivery of Plasma Extracellular Vesicles Protects the Myocardium Against Ischemia-Reperfusion Injury in Canis. <i>Hypertension</i> , 2021, 78, 1541-1554.  | 2.7  | 25        |
| 11 | Dimethylarginine Dimethylaminohydrolase 1 Deficiency Induces the Epithelial to Mesenchymal Transition in Renal Proximal Tubular Epithelial Cells and Exacerbates Kidney Damage in Aged and Diabetic Mice. <i>Antioxidants and Redox Signaling</i> , 2017, 27, 1347-1360. | 5.4  | 21        |
| 12 | Targets identified from exercised heart: killing multiple birds with one stone. <i>Npj Regenerative Medicine</i> , 2021, 6, 23.  | 5.2  | 21        |
| 13 | Extracellular vesicles enclosed miR-421 suppresses air pollution (PM <sub>2.5</sub> )-induced cardiac dysfunction via ACE2 signalling. <i>Journal of Extracellular Vesicles</i> , 2022, 11, e12222.  | 12.2 | 17        |
| 14 | PPAR $\gamma$ Mediates the Cardioprotective Roles of Danlou Tablet After Acute Myocardial Ischemia-Reperfusion Injury. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 858909.  | 2.4  | 5         |