

# Juan Li

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

763  
citations

687363

13  
h-index

677142

22  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1156  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | The use of human umbilical vein endothelial cells (HUVECs) as an <i>in vitro</i> model to assess the toxicity of nanoparticles to endothelium: a review. <i>Journal of Applied Toxicology</i> , 2017, 37, 1359-1369.  | 2.8 | 209       |
| 2  | Consideration of interaction between nanoparticles and food components for the safety assessment of nanoparticles following oral exposure: A review. <i>Environmental Toxicology and Pharmacology</i> , 2016, 46, 206-210.                                  | 4.0 | 83        |
| 3  | The toxicity of multi-walled carbon nanotubes (MWCNTs) to human endothelial cells: The influence of diameters of MWCNTs. <i>Food and Chemical Toxicology</i> , 2019, 126, 169-177.  | 3.6 | 55        |
| 4  | Cytotoxicity, oxidative stress and inflammation induced by ZnO nanoparticles in endothelial cells: interaction with palmitate or lipopolysaccharide. <i>Journal of Applied Toxicology</i> , 2017, 37, 895-901.  | 2.8 | 53        |
| 5  | Foam cell formation by particulate matter (PM) exposure: a review. <i>Inhalation Toxicology</i> , 2016, 28, 583-590.  | 1.6 | 46        |
| 6  | The effects of endoplasmic reticulum stress inducer thapsigargin on the toxicity of ZnO or TiO <sub>2</sub> nanoparticles to human endothelial cells. <i>Toxicology Mechanisms and Methods</i> , 2017, 27, 191-200.   | 2.7 | 43        |
| 7  | The presence of oleate stabilized ZnO nanoparticles (NPs) and reduced the toxicity of aged NPs to Caco-2 and HepG2 cells. <i>Chemico-Biological Interactions</i> , 2017, 278, 40-47.  | 4.0 | 41        |
| 8  | Tizoxanide Inhibits Inflammation in LPS-Activated RAW264.7 Macrophages via the Suppression of NF- $\kappa$ B and MAPK Activation. <i>Inflammation</i> , 2019, 42, 1336-1349.  | 3.8 | 35        |
| 9  | Toxicity of ZnO nanoparticles (NPs) to A549 cells and A549 epithelium <i>in vitro</i> : Interactions with dipalmitoyl phosphatidylcholine (DPPC). <i>Environmental Toxicology and Pharmacology</i> , 2017, 56, 233-240.                                     | 4.0 | 32        |
| 10 | Thermoresponsive Polymers with Lower Critical Solution Temperature or Upper Critical Solution Temperature Type Phase Behaviour Do Not Induce Toxicity to Human Endothelial Cells. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2017, 120, 79-85. | 2.5 | 30        |
| 11 | Evaluation of <i>in vitro</i> toxicity of polymeric micelles to human endothelial cells under different conditions. <i>Chemico-Biological Interactions</i> , 2017, 263, 46-54.  | 4.0 | 26        |
| 12 | Lipid accumulation in multi-walled carbon nanotube-exposed HepG2 cells: Possible role of lipophagy pathway. <i>Food and Chemical Toxicology</i> , 2018, 121, 65-71.   | 3.6 | 21        |
| 13 | Tizoxanide induces autophagy by inhibiting PI3K/Akt/mTOR pathway in RAW264.7 macrophage cells. <i>Archives of Pharmacal Research</i> , 2020, 43, 257-270.   | 6.3 | 15        |
| 14 | The presence of palmitate affected the colloidal stability of ZnO NPs but not the toxicity to Caco-2 cells. <i>Journal of Nanoparticle Research</i> , 2017, 19, 1.  | 1.9 | 14        |
| 15 | Cytotoxicity and ER stress-induced apoptosis gene expression in ZnO nanoparticle exposed THP-1 macrophages: influence of pre-incubation with BSA or palmitic acids complexed to BSA. <i>RSC Advances</i> , 2018, 8, 15380-15388.                            | 3.6 | 14        |
| 16 | Palmitate enhanced the cytotoxicity of ZnO nanomaterials possibly by promoting endoplasmic reticulum stress. <i>Journal of Applied Toxicology</i> , 2019, 39, 798-806.  | 2.8 | 12        |
| 17 | Carbon-supported Pd-Co nanocatalyst as highly active anodic electrocatalyst for direct borohydride/hydrogen peroxide fuel cells. <i>Journal of Solid State Electrochemistry</i> , 2019, 23, 1739-1748.  | 2.5 | 9         |
| 18 | Toxicity of ZnO nanoparticles (NPs) with or without hydrophobic surface coating to THP-1 macrophages: interactions with BSA or oleate-BSA. <i>Toxicology Mechanisms and Methods</i> , 2018, 28, 520-528.  | 2.7 | 7         |

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|----|---|-----|-----------|
| 19 | Line defects in plasmonic hollow copper ball boost excellent photocatalytic reaction with pure water under ultra-low CO <sub>2</sub> concentration. <i>Journal of Colloid and Interface Science</i> , 2021, 603, 530-538. | 9.4 | 7         |
| 20 | Rat 90-day oral toxicity study of a novel coccidiostat " Ethanamizuril. <i>Regulatory Toxicology and Pharmacology</i> , 2020, 111, 104550.  | 2.7 | 5         |
| 21 | Influence of 3-Hydroxyflavone on Colloidal Stability and Internalization of Ag Nanomaterials Into THP-1 Macrophages. <i>Dose-Response</i> , 2019, 17, 155932581986571.  | 1.6 | 4         |