# Jinshun Zhao

List of Publications by Year
in descending order



| 68 | 3,920 | 218677 | 118850 |
|---|---|---|---|
| papers | citations | 26 h-index | 62 g-index |

| 69 | 69 | 69 | 7094 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | ROS generation is involved in titanium dioxide nanoparticleâ€induced APâ€1 activation through p38 MAPK and ERK pathways in JB6 cells. Environmental Toxicology, 2022, 37, 237-244. | 4.0 | 11 |
| 2 | Joint Toxicity of a Multi-Heavy Metal Mixture and Chemoprevention in Sprague Dawley Rats. International Journal of Environmental Research and Public Health, 2020, 17, 1451. | 2.6 | 20 |
| 3 | Mechanistic insight, diagnosis, and treatment of ammoniaâ€induced hepatic encephalopathy. Journal of Gastroenterology and Hepatology (Australia), 2019, 34, 31-39. | 2.8 | 34 |
| 4 | Novel Thioacetal-Bridged Hollow Mesoporous Organosilica Nanoparticles with ROS-Responsive Biodegradability for Smart Drug Delivery. Nano, 2019, 14, 1950141. | 1.0 | 3 |
| 5 | Does Body Mass Index and Height Influence the Incident Risk of Ischemic Stroke in Newly Diagnosed Type 2 Diabetes Subjects?. Journal of Diabetes Research, 2019, 2019, 1-8. | 2.3 | 4 |
| 6 | Advances in biosensors for the detection of ochratoxin A: Bio-receptors, nanomaterials, and their applications. Biosensors and Bioelectronics, 2019, 141, 111418. | 10.1 | 123 |
| 7 | Metabolomics workflow for lung cancer: Discovery of biomarkers. Clinica Chimica Acta, 2019, 495, 436-445. | 1.1 | 25 |
| 8 | Current issues facing the introduction of human papillomavirus vaccine in China and future prospects. Human Vaccines and Immunotherapeutics, 2019, 15, 1533-1540. | 3.3 | 22 |
| 9 | Silver Doped Mesoporous Silica Nanoparticles Based Electrochemical Enzyme-Less Sensor for Determination of H2O2 Released from Live Cells. Micromachines, 2019, 10, 268. | 2.9 | 15 |
| 10 | Magnetic/pH dualâ€responsive nanocomposites loading doxorubicin hydrochloride for cancer therapy. Micro and Nano Letters, 2019, 14, 520-525. | 1.3 | 4 |
| 11 | Evaluation of the effectiveness of a pilot study of hospital-based hepatitis C epidemic surveillance. Medicine (United States), 2019, 98, e18334. | 1.0 | 0 |
| 12 | Serine hydroxymethyltransferase 1 promoter hypermethylation increases the risk of essential hypertension. Journal of Clinical Laboratory Analysis, 2019, 33, e22712. | 2.1 | 7 |
| 13 | Impact of ambient PM2.5 on adverse birth outcome and potential molecular mechanism. Ecotoxicology and Environmental Safety, 2019, 169, 248-254. | 6.0 | 112 |
| 14 | Risk of all-cause and CHD mortality in women versus men with type 2 diabetes: a systematic review and meta-analysis. European Journal of Endocrinology, 2019, 180, 243-255. | 3.7 | 32 |
| 15 | Sulforaphane and myricetin act synergistically to induce apoptosis in 3T3â€L1 adipocytes. Molecular Medicine Reports, 2018, 17, 2945-2951. | 2.4 | 9 |
| 16 | The systemic toxicity of heavy metal mixtures in rats. Toxicology Research, 2018, 7, 396-407. | 2.1 | 47 |
| 17 | Potential applications and human biosafety of nanomaterials used in nanomedicine. Journal of Applied Toxicology, 2018, 38, 3-24. | 2.8 | 112 |
| 18 | Algal oil rich in n-3 polyunsaturated fatty acids suppresses B16F10 melanoma lung metastasis by autophagy induction. Food and Function, 2018, 9, 6179-6186. | 4.6 | 22 |

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|---|---|---|---|
| 19 | Biosafety evaluation of Janus Fe<sub>3</sub>O<sub>4</sub>-TiO<sub>2</sub> nanoparticles in Sprague Dawley rats after intravenous injection. International Journal of Nanomedicine, 2018, Volume 13, 6987-7001. | 6.7 | 8 |
| 20 | Epidemiological Study on Metal Pollution of Ningbo in China. International Journal of Environmental Research and Public Health, 2018, 15, 424. | 2.6 | 14 |
| 21 | Sulforaphane ameliorates glucose intolerance in obese mice via the upregulation of the insulin signaling pathway. Food and Function, 2018, 9, 4695-4701. | 4.6 | 22 |
| 22 | A Dual pH/Magnetic Responsive Nanocarrier Based on PEGylated Fe<sub>3</sub>O<sub>4</sub> Nanoparticles for Doxorubicin Delivery. Journal of Nanoscience and Nanotechnology, 2018, 18, 4464-4470. | 0.9 | 20 |
| 23 | Cdc45/Mcm2-7/GINS complex down-regulation mediates S phase arrest in okadaic acid-induced cell damage. Toxicon, 2018, 152, 16-22. | 1.6 | 6 |
| 24 | Association of Dietary Behaviors and Sleep Quality: Results from the Adults Chronic Diseases and Risk Factors Survey of 2015 in Ningbo, China. International Journal of Environmental Research and Public Health, 2018, 15, 1823. | 2.6 | 17 |
| 25 | In vitro evaluation of the toxicity and underlying molecular mechanisms of Janus Fe<sub>3</sub>O<sub>4</sub>â€TiO<sub>2</sub> nanoparticles in human liver cells. Environmental Toxicology, 2018, 33, 1078-1088. | 4.0 | 17 |
| 26 | A facile and sensitive tetrabromobisphenol-A sensor based on biomimetic catalysis of a metalâ€“organic framework: PCN-222(Fe). Analytical Methods, 2018, 10, 4275-4281. | 2.7 | 19 |
| 27 | Identification, characterization and in vitro neuroprotection of N 6 -(4-hydroxybenzyl) adenine riboside and its metabolites. Phytochemistry Letters, 2017, 20, 146-150. | 1.2 | 7 |
| 28 | Mechanism of N-acetyl-cysteine inhibition on the cytotoxicity induced by titanium dioxide nanoparticles in JB6 cells transfected with activator protein-1. Experimental and Therapeutic Medicine, 2017, 13, 3549-3554. | 1.8 | 1 |
| 29 | Molecular mechanisms of nickel induced neurotoxicity and chemoprevention. Toxicology, 2017, 392, 47-54. | 4.2 | 69 |
| 30 | Luteolin inhibits multi-heavy metal mixture-induced HL7702 cell apoptosis through downregulation of ROS-activated mitochondrial pathway. International Journal of Molecular Medicine, 2017, 41, 233-241. | 4.0 | 9 |
| 31 | Neuropeptide Y Y1 receptor-mediated biodegradable photoluminescent nanobubbles as ultrasound contrast agents for targeted breast cancer imaging. Biomaterials, 2017, 116, 106-117. | 11.4 | 40 |
| 32 | Joint Toxicity of Different Heavy Metal Mixtures after a Short-Term Oral Repeated-Administration in Rats. International Journal of Environmental Research and Public Health, 2017, 14, 1164. | 2.6 | 21 |
| 33 | Carcinogenicity of chromium and chemoprevention: a brief update. OncoTargets and Therapy, 2017, Volume 10, 4065-4079. | 2.0 | 159 |
| 34 | Analytical Techniques and Pharmacokinetics of Gastrodia elata Blume and Its Constituents. Molecules, 2017, 22, 1137. | 3.8 | 35 |
| 35 | Protection by nitrite against the ischemic effects induced by acute myocardial infarction in mice. Anatolian Journal of Cardiology, 2017, 18, 315-320. | 0.9 | 4 |
| 36 | Tributyltin induces disruption of microfilament in HL7702 cells via <scp>MAPK</scp>â€mediated hyperphosphorylation of <scp>VASP</scp>. Environmental Toxicology, 2016, 31, 1530-1538. | 4.0 | 7 |

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|---|---|---|---|
| 37 | Toxicogenomic analysis identifies the apoptotic pathway as the main cause of hepatotoxicity induced by tributyltin. Food and Chemical Toxicology, 2016, 97, 316-326. | 3.6 | 12 |
| 38 | Three dimensional plasmonic assemblies of AuNPs with an overall size of sub-200 nm for chemo-photothermal synergistic therapy of breast cancer. Nanoscale, 2016, 8, 18682-18692. | 5.6 | 38 |
| 39 | Comprehensive analysis of epigenetic pattern of long noncoding RNA loci in colorectal cancer. Gene, 2016, 595, 9-17. | 2.2 | 4 |
| 40 | Association of SCNN1B promoter methylation with essential hypertension. Molecular Medicine Reports, 2016, 14, 5422-5428. | 2.4 | 14 |
| 41 | Combined toxicity of heavy metal mixtures in liver cells. Journal of Applied Toxicology, 2016, 36, 1163-1172. | 2.8 | 46 |
| 42 | In vitro and in vivo evaluation of the toxicities induced by metallic nickel nano and fine particles. Journal of Molecular Histology, 2016, 47, 273-286. | 2.2 | 27 |
| 43 | Correlation between overall survival and other endpoints in metastatic breast cancer with second- or third-line chemotherapy: Literature-based analysis of 24 randomized trials. Bulletin Du Cancer, 2016, 103, 336-344. | 1.6 | 12 |
| 44 | Inhibition of Nickel Nanoparticles-Induced Toxicity by Epigallocatechin-3-Gallate in JB6 Cells May Be through Down-Regulation of the MAPK Signaling Pathways. PLoS ONE, 2016, 11, e0150954. | 2.5 | 22 |
| 45 | Cancer Treatment: A Near Infrared Light Triggered Hydrogenated Black TiO<sub>2</sub> for Cancer Photothermal Therapy (Adv. Healthcare Mater. 10/2015). Advanced Healthcare Materials, 2015, 4, 1576-1576. | 7.6 | 3 |
| 46 | A Near Infrared Light Triggered Hydrogenated Black TiO<sub>2</sub> for Cancer Photothermal Therapy. Advanced Healthcare Materials, 2015, 4, 1526-1536. | 7.6 | 326 |
| 47 | Hyperphosphorylation of microfilamentâ€associated proteins is involved in microcystinâ€LRâ€induced toxicity in HL7702 cells. Environmental Toxicology, 2015, 30, 981-988. | 4.0 | 25 |
| 48 | Association between the Hygiene Index Values of Live Fresh Aquatic Products and Food-Borne Diarrhea in the Population of the Ningbo Area in China. International Journal of Environmental Research and Public Health, 2015, 12, 9154-9168. | 2.6 | 6 |
| 49 | Homocysteine, Ischemic Stroke, and Coronary Heart Disease in Hypertensive Patients. Stroke, 2015, 46, 1777-1786. | 2.0 | 78 |
| 50 | A Method for Analysis of Wilfordmine in Human Plasma by Liquid Chromatography Coupled with Ion Trap Mass Spectrometry. Journal of Chromatographic Science, 2015, 53, 177-182. | 1.4 | 0 |
| 51 | Acute toxicity of nickel nanoparticles in rats after intravenous injection. International Journal of Nanomedicine, 2014, 9, 1393. | 6.7 | 69 |
| 52 | The Associations between Two Vital GSTs Genetic Polymorphisms and Lung Cancer Risk in the Chinese Population: Evidence from 71 Studies. PLoS ONE, 2014, 9, e102372. | 2.5 | 20 |
| 53 | Proliferation inhibition and the underlying molecular mechanisms of microRNA-30d in renal carcinoma cells. Oncology Letters, 2014, 7, 799-804. | 1.8 | 23 |
| 54 | The Associations between VEGF Gene Polymorphisms and Diabetic Retinopathy Susceptibility: A Meta-Analysis of 11 Case-Control Studies. Journal of Diabetes Research, 2014, 2014, 1-10. | 2.3 | 52 |

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|---|---|---|---|
| 55 | Metallic Nickel Nanoparticles May Exhibit Higher Carcinogenic Potential than Fine Particles in JB6 Cells. PLoS ONE, 2014, 9, e92418. | 2.5 | 39 |
| 56 | Lack of Any Association of GST Genetic Polymorphisms with Susceptibility to Ovarian Cancer - a Meta-analysis. Asian Pacific Journal of Cancer Prevention, 2014, 15, 6131-6136. | 1.2 | 6 |
| 57 | Titanium dioxide nanoparticles: a review of current toxicological data. Particle and Fibre Toxicology, 2013, 10, 15. | 6.2 | 1,114 |
| 58 | Apoptosis induced by tungsten carbide-cobalt nanoparticles in JB6 cells involves ROS generation through both extrinsic and intrinsic apoptosis pathways. International Journal of Oncology, 2013, 42, 1349-1359. | 3.3 | 35 |
| 59 | Association of GST Genetic Polymorphisms with the Susceptibility to Hepatocellular Carcinoma (HCC) in Chinese Population Evaluated by an Updated Systematic Meta-Analysis. PLoS ONE, 2013, 8, e57043. | 2.5 | 20 |
| 60 | Genotoxicity and carcinogenicity of cobalt-, nickel- and copper-based nanoparticles. Experimental and Therapeutic Medicine, 2012, 4, 551-561. | 1.8 | 179 |
| 61 | Recent progress in studies of metallic nickel and nickel-based nanoparticlesâ€™ genotoxicity and carcinogenicity. Environmental Toxicology and Pharmacology, 2012, 34, 644-650. | 4.0 | 106 |
| 62 | Induction of Apoptosis by Tungsten Carbideâ€cobalt Nanoparticles in JB6 Cells Involves ROS Generation through both â€˜Extrinsicâ€™ and â€˜Intrinsicâ€™ Apoptotic Pathways. FASEB Journal, 2012, 26, 798.26. | 0.5 | 0 |
| 63 | Toxicology of Nanomaterials Used in Nanomedicine. Journal of Toxicology and Environmental Health - Part B: Critical Reviews, 2011, 14, 593-632. | 6.5 | 239 |
| 64 | Tungsten Carbideâ€cobalt Nanoparticles Induce Reactive Oxygen Species, AKT, ERK, APâ€1, NFâ€ºB, VEGF, and Angiogenesis. FASEB Journal, 2010, 24, 833.7. | 0.5 | 0 |
| 65 | Inhibition of AP-1 and MAPK signaling and activation of Nrf2/ARE pathway by quercitrin. International Journal of Oncology, 2010, 36, 59-67. | 3.9 | 26 |
| 66 | Metallic nickel nano- and fine particles induce JB6 cell apoptosis through a caspase-8/AIF mediated cytochrome c-independent pathway. Journal of Nanobiotechnology, 2009, 7, 2. | 9.1 | 72 |
| 67 | Titanium Dioxide (TiO<sub>2</sub>) Nanoparticles Induce JB6 Cell Apoptosis Through Activation of the Caspase-8/Bid and Mitochondrial Pathways. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2009, 72, 1141-1149. | 2.3 | 120 |
| 68 | Occupational Toxicology of Nickel and Nickel Compounds. Journal of Environmental Pathology, Toxicology and Oncology, 2009, 28, 177-208. | 1.2 | 110 |