

# Jinglong Tang

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

2,267  
citations

304602

22  
h-index

214721

47  
g-index

52  
all docs

52  
docs citations

52  
times ranked

4388  
citing authors

#	ARTICLE	IF	CITATIONS
1	Olfactory bulb microglia activation mediated neuronal death in real-ambient particulate matter exposure mice with depression-like behaviors. <i>Science of the Total Environment</i> , 2022, 821, 153456.	3.9	18
2	Circulatory metabolites trigger ex vivo arterial endothelial cell dysfunction in population chronically exposed to diesel exhaust. <i>Particle and Fibre Toxicology</i> , 2022, 19, 20.	2.8	5
3	Chronic carbon black nanoparticles exposure increases lung cancer risk by affecting the cell cycle via circulatory inflammation. <i>Environmental Pollution</i> , 2022, 305, 119293.	3.7	11
4	Inhaled tire-wear microplastic particles induced pulmonary fibrotic injury via epithelial cytoskeleton rearrangement. <i>Environment International</i> , 2022, 164, 107257.	4.8	37
5	Time-course effect of ultras-small superparamagnetic iron oxide nanoparticles on intracellular iron metabolism and ferroptosis activation. <i>Nanotoxicology</i> , 2021, 15, 366-379.	1.6	17
6	Chronic exposure to diesel exhaust may cause small airway wall thickening without lumen narrowing: a quantitative computerized tomography study in Chinese diesel engine testers. <i>Particle and Fibre Toxicology</i> , 2021, 18, 14.	2.8	12
7	Impact of ambient particulate matter on respiratory-related school absence: a case-crossover study in China. <i>Air Quality, Atmosphere and Health</i> , 2021, 14, 1203-1210.	1.5	3
8	Blood lead levels of Chinese children from 1991 to 2020: Based on Monte Carlo simulation. <i>Environmental Pollution</i> , 2021, 278, 116823.	3.7	16
9	Intracellular GSH/GST antioxidants system change as an earlier biomarker for toxicity evaluation of iron oxide nanoparticles. <i>NanoImpact</i> , 2021, 23, 100338.	2.4	28
10	Blood lead levels and their associated risk factors in Chinese adults from 1980 to 2018. <i>Ecotoxicology and Environmental Safety</i> , 2021, 218, 112294.	2.9	10
11	Blood leukocyte count as a systemic inflammatory biomarker associated with a more rapid spirometric decline in a large cohort of iron and steel industry workers. <i>Respiratory Research</i> , 2021, 22, 254.	1.4	7
12	Polyhexamethylene guanidine aerosol triggers pulmonary fibrosis concomitant with elevated surface tension via inhibiting pulmonary surfactant. <i>Journal of Hazardous Materials</i> , 2021, 420, 126642.	6.5	16
13	Ambient air pollutants and hospital visits for pneumonia: a case-crossover study in Qingdao, China. <i>BMC Public Health</i> , 2021, 21, 66.	1.2	10
14	Joint Effects of Carbon Black Exposure and Dietary Antioxidant Vitamin Intake on Small Airway Dysfunction. <i>Frontiers in Nutrition</i> , 2021, 8, 716398.	1.6	2
15	Platelet Mitochondrial DNA Methylation as Epigenetic Biomarker of Short-Term Air Pollution Exposure in Healthy Subjects. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 803488.	1.6	2
16	Occupational exposure to carbon black nanoparticles increases inflammatory vascular disease risk: an implication of an ex vivo biosensor assay. <i>Particle and Fibre Toxicology</i> , 2020, 17, 47.	2.8	20
17	Small Airway Wall Thickening Assessed by Computerized Tomography Is Associated With Low Lung Function in Chinese Carbon Black Packers. <i>Toxicological Sciences</i> , 2020, 178, 26-35.	1.4	12
18	TGF $\beta$ 2/Smad mediated the polyhexamethyleneguanide areosol-induced irreversible pulmonary fibrosis in subchronic inhalation exposure. <i>Inhalation Toxicology</i> , 2020, 32, 419-430.	0.8	14

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19	Carbon content in airway macrophages and genomic instability in Chinese carbon black packers. Archives of Toxicology, 2020, 94, 761-771.	1.9	22
20	Real-Ambient Particulate Matter Exposure-Induced Cardiotoxicity in C57/B6 Mice. Frontiers in Pharmacology, 2020, 11, 199.	1.6	24
21	Gd-metallofullerenol drug delivery system mediated macrophage polarization enhances the efficiency of chemotherapy. Journal of Controlled Release, 2020, 320, 293-303.	4.8	18
22	Gd-Metallofullerenol nanoparticles cause intracellular accumulation of PDGFR- $\alpha$ and morphology alteration of fibroblasts. Nanoscale, 2019, 11, 4743-4750.	2.8	4
23	High-content analysis of particulate matters-induced oxidative stress and organelle dysfunction in vitro. Toxicology in Vitro, 2019, 59, 263-274.	1.1	18
24	Nucleosome-inspired nanocarrier obtains encapsulation efficiency enhancement and side effects reduction in chemotherapy by using fullerenol assembled with doxorubicin. Biomaterials, 2018, 167, 205-215.	5.7	57
25	Direct site-specific treatment of skin cancer using doxorubicin-loaded nanofibrous membranes. Science Bulletin, 2018, 63, 92-100.	4.3	36
26	LIN28B/let-7 axis mediates pulmonary inflammatory response induced by diesel exhaust particle exposure in mice. Toxicology Letters, 2018, 299, 1-10.	0.4	8
27	Radiosensitizing effects of different size bovine serum albumin-templated gold nanoparticles on H22 hepatoma-bearing mice. Nanomedicine, 2018, 13, 1371-1383.	1.7	13
28	In vivo aggregation-induced transition between $T_1$ and $T_2$ relaxations of magnetic ultra-small iron oxide nanoparticles in tumor microenvironment. Nanoscale, 2017, 9, 3040-3050.	2.8	50
29	Fullerenol inhibits the cross-talk between bone marrow-derived mesenchymal stem cells and tumor cells by regulating MAPK signaling. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 1879-1890.	1.7	16
30	Gd-Dots with Strong Ligand-Water Interaction for Ultrasensitive Magnetic Resonance Renography. ACS Nano, 2017, 11, 3642-3650.	7.3	84
31	Interference of Steroidogenesis by Gold Nanorod Core/Silver Shell Nanostructures: Implications for Reproductive Toxicity of Silver Nanomaterials. Small, 2017, 13, 1602855.	5.2	32
32	Mussel Inspired Polynorepinephrine Functionalized Electrospun Polycaprolactone Microfibers for Muscle Regeneration. Scientific Reports, 2017, 7, 8197.	1.6	26
33	Dual-Mode Imaging-Guided Synergistic Chemo- and Magnetohyperthermia Therapy in a Versatile Nanoplatfom To Eliminate Cancer Stem Cells. ACS Applied Materials & Interfaces, 2017, 9, 23497-23507.	4.0	37
34	Gold Nanomaterials in Consumer Cosmetics Nanoproducts: Analyses, Characterization, and Dermal Safety Assessment. Small, 2016, 12, 5488-5496.	5.2	55
35	A Versatile Imaging and Therapeutic Platform Based on Dual-Band Luminescent Lanthanide Nanoparticles toward Tumor Metastasis Inhibition. ACS Nano, 2016, 10, 2766-2773.	7.3	131
36	Rapid Degradation and High Renal Clearance of $Cu_3BiS_3$ Nanodots for Efficient Cancer Diagnosis and Photothermal Therapy <i>in Vivo</i> . ACS Nano, 2016, 10, 4587-4598.	7.3	173

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37	Superstable Magnetic Nanoparticles in Conjugation with Near-Infrared Dye as a Multimodal Theranostic Platform. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 4424-4433.	4.0	53
38	Polyhydroxylated fullerenols regulate macrophage for cancer adoptive immunotherapy and greatly inhibit the tumor metastasis. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 945-954.	1.7	46
39	Core-Shell Upconversion Nanoparticle@Metal-Organic Framework Nanoprobes for Luminescent/Magnetic Dual-Mode Targeted Imaging. <i>Advanced Materials</i> , 2015, 27, 4075-4080.	11.1	348
40	Use of Synchrotron Radiation-Analytical Techniques To Reveal Chemical Origin of Silver-Nanoparticle Cytotoxicity. <i>ACS Nano</i> , 2015, 9, 6532-6547.	7.3	246
41	Evaluation of the influence of fullereneol on aging and stress resistance using <i>Caenorhabditis elegans</i> . <i>Biomaterials</i> , 2015, 42, 78-86.	5.7	43
42	Gd-metallofullereneol nanomaterial as non-toxic breast cancer stem cell-specific inhibitor. <i>Nature Communications</i> , 2015, 6, 5988.	5.8	164
43	Size- and surface chemistry-dependent pharmacokinetics and tumor accumulation of engineered gold nanoparticles after intravenous administration. <i>Metallomics</i> , 2015, 7, 516-524.	1.0	68
44	In vivo pharmacokinetic features and biodistribution of star and rod shaped gold nanoparticles by multispectral optoacoustic tomography. <i>RSC Advances</i> , 2015, 5, 7529-7538.	1.7	35
45	Hyaluronic acid functional amphiphilic and redox-responsive polymer particles for the co-delivery of doxorubicin and cyclophosphamide to eradicate breast cancer cells and cancer stem cells. <i>Nanoscale</i> , 2015, 7, 8607-8618.	2.8	128
46	Au@Pt nanostructures: a novel photothermal conversion agent for cancer therapy. <i>Nanoscale</i> , 2014, 6, 3670.	2.8	71
47	Bio-templated synthesis of mesoporous bioactive glass with a hierarchical pore structure. <i>Materials Letters</i> , 2012, 76, 237-239.	1.3	20
48	Theoretical Study on the Mechanism of NH + HCNO Reaction. <i>Advanced Materials Research</i> , 2011, 396-398, 997-1000.	0.3	0