

# Juan Li

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

65

papers

1,483

citations

16

h-index

37

g-index

72

ext. papers

1,780

ext. citations

6.5

avg, IF

4.31

L-index

#	Paper	IF	Citations
65	High-throughput synthesis of single-layer MoS <sub>2</sub> nanosheets as a near-infrared photothermal-triggered drug delivery for effective cancer therapy. <i>ACS Nano</i> , <b>2014</b> , 8, 6922-33	16.7	704
64	Oral administration of rutile and anatase TiO nanoparticles shifts mouse gut microbiota structure. <i>Nanoscale</i> , <b>2018</b> , 10, 7736-7745	7.7	67
63	Impact of Particulate Air Pollution on Cardiovascular Health. <i>Current Allergy and Asthma Reports</i> , <b>2018</b> , 18, 15	5.6	61
62	Biodistribution, excretion, and toxicity of polyethyleneimine modified NaYF <sub>4</sub> :Yb,Er upconversion nanoparticles in mice via different administration routes. <i>Nanoscale</i> , <b>2017</b> , 9, 4497-4507	7.7	48
61	The antihyperlipidemic effects of fullereneol nanoparticles via adjusting the gut microbiota in vivo. <i>Particle and Fibre Toxicology</i> , <b>2018</b> , 15, 5	8.4	32
60	Separation and purification of fullereneols for improved biocompatibility. <i>Carbon</i> , <b>2012</b> , 50, 460-469	10.4	32
59	Design of multifunctional alkali ion doped CaF <sub>2</sub> upconversion nanoparticles for simultaneous bioimaging and therapy. <i>Dalton Transactions</i> , <b>2014</b> , 43, 3861-70	4.3	29
58	Novel carbon nanohybrids as highly efficient magnetic resonance imaging contrast agents. <i>Nano Research</i> , <b>2015</b> , 8, 1259-1268	10	27
57	Fullereneol nanoparticles suppress RANKL-induced osteoclastogenesis by inhibiting differentiation and maturation. <i>Nanoscale</i> , <b>2017</b> , 9, 12516-12523	7.7	24
56	Variation in the internalization of differently sized nanoparticles induces different DNA-damaging effects on a macrophage cell line. <i>Archives of Toxicology</i> , <b>2011</b> , 85, 1575-88	5.8	23
55	Endocytosed nanoparticles hold endosomes and stimulate binucleated cells formation. <i>Particle and Fibre Toxicology</i> , <b>2016</b> , 13, 63	8.4	22
54	Small size fullereneol nanoparticles suppress lung metastasis of breast cancer cell by disrupting actin dynamics. <i>Journal of Nanobiotechnology</i> , <b>2018</b> , 16, 54	9.4	21
53	Use of ratiometrically designed nanocarrier targeting CDK4/6 and autophagy pathways for effective pancreatic cancer treatment. <i>Nature Communications</i> , <b>2020</b> , 11, 4249	17.4	21
52	Characteristics of Gut Microbiota in Patients with Hypertension and/or Hyperlipidemia: A Cross-Sectional Study on Rural Residents in Xinxiang County, Henan Province. <i>Microorganisms</i> , <b>2019</b> , 7,	4.9	20
51	Facile and scalable fabrication engineering of fullereneol nanoparticles by improved alkaline-oxidation approach and its antioxidant potential in maize. <i>Journal of Nanoparticle Research</i> , <b>2016</b> , 18, 1	2.3	19
50	Intrinsic Biotaxi Solution Based on Blood Cell Membrane Cloaking Enables Fullereneol Thrombolysis. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 14958-14970	9.5	16
49	Adjusting the balance between effective loading and vector migration of macrophage vehicles to deliver nanoparticles. <i>PLoS ONE</i> , <b>2013</b> , 8, e76024	3.7	16

48	Small size fullerenol nanoparticles inhibit thrombosis and blood coagulation through inhibiting activities of thrombin and FXa. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2018</b> , 14, 929-939	6	15
47	Amelioration of PM-induced lung toxicity in rats by nutritional supplementation with fish oil and Vitamin E. <i>Respiratory Research</i> , <b>2019</b> , 20, 76	7.3	14
46	Three-dimensional angiography fused with CT/MRI for multimodal imaging of nanoparticles based on BaYbF:Lu,Gd . <i>Nanoscale</i> , <b>2018</b> , 10, 13402-13409	7.7	14
45	Mechanism of PM-induced human bronchial epithelial cell toxicity in central China. <i>Journal of Hazardous Materials</i> , <b>2020</b> , 396, 122747	12.8	13
44	Nanoparticles with High-Surface Negative-Charge Density Disturb the Metabolism of Low-Density Lipoprotein in Cells. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	13
43	Gd@C82(OH)22 nanoparticles constrain macrophages migration into tumor tissue to prevent metastasis. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2014</b> , 14, 4022-8	1.3	12
42	Associations between air pollution and outpatient visits for allergic rhinitis in Xinxiang, China. <i>Environmental Science and Pollution Research</i> , <b>2020</b> , 27, 23565-23574	5.1	12
41	A light-facilitated drug delivery system from a pseudo-protein/hyaluronic acid nanocomplex with improved anti-tumor effects. <i>Nanoscale</i> , <b>2019</b> , 11, 9987-10003	7.7	11
40	Utilizing Gold Nanoparticle Probes to Visually Detect DNA Methylation. <i>Nanoscale Research Letters</i> , <b>2016</b> , 11, 304	5	11
39	Effects of Fullerenol Nanoparticles on Rat Oocyte Meiosis Resumption. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	11
38	Regulation on mechanical properties of collagen: enhanced bioactivities of metallofullerol. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2014</b> , 10, 783-93	6	11
37	Adaption of the structure of carbon nanohybrids toward high-relaxivity for a new MRI contrast agent. <i>RSC Advances</i> , <b>2016</b> , 6, 58028-58033	3.7	11
36	Fullerenol Nanoparticles with Structural Activity Induce Variable Intracellular Actin Filament Morphologies. <i>Journal of Biomedical Nanotechnology</i> , <b>2016</b> , 12, 1234-44	4	11
35	Synthesis of a UCNPs@SiO2@gadofullerene nanocomposite and its application in UCL/MR bimodal imaging. <i>RSC Advances</i> , <b>2016</b> , 6, 98968-98974	3.7	11
34	Metabolizer in vivo of fullerenes and metallofullerenes by positron emission tomography. <i>Nanotechnology</i> , <b>2016</b> , 27, 155101	3.4	10
33	Carboxylated gold nanoparticles inhibit bone erosion by disturbing the acidification of an osteoclast absorption microenvironment. <i>Nanoscale</i> , <b>2020</b> , 12, 3871-3878	7.7	9
32	Highly Dispersed Fullerenols Hamper Osteoclast Ruffled Border Formation by Perturbing Ca Bundles. <i>Small</i> , <b>2018</b> , 14, e1802549	11	9
31	Lipid- and gut microbiota-modulating effects of graphene oxide nanoparticles in high-fat diet-induced hyperlipidemic mice.. <i>RSC Advances</i> , <b>2018</b> , 8, 31366-31371	3.7	9

30	Mono-fullerenols modulating cell stiffness by perturbing actin bundling. <i>Nanoscale</i> , <b>2018</b> , 10, 1750-1758	7.7	8
29	The effects of C60(COOH) <sub>2</sub> -FITC on proliferation and differentiation of human mesenchymal stem cells in vitro. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2013</b> , 13, 6517-21	1.3	7
28	Exosome-Coated 10B Carbon Dots for Precise Boron Neutron Capture Therapy in a Mouse Model of Glioma In Situ. <i>Advanced Functional Materials</i> , <b>2021</b> , 31, 2100969	15.6	7
27	Modulated podosome patterning in osteoclasts by fullerene nanoparticles disturbs the bone resorption for osteoporosis treatment. <i>Nanoscale</i> , <b>2020</b> , 12, 9359-9365	7.7	7
26	The High Permeability of Nanocarriers Crossing the Enterocyte Layer by Regulation of the Surface Zonal Pattern. <i>Molecules</i> , <b>2020</b> , 25,	4.8	6
25	Au Nanoparticles Attenuate RANKL-Induced Osteoclastogenesis by Suppressing Pre-Osteoclast Fusion. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2019</b> , 19, 2166-2173	1.3	6
24	Oxidative stress-mediated epidermal growth factor receptor activation regulates PM-induced over-secretion of pro-inflammatory mediators from human bronchial epithelial cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2020</b> , 1864, 129672	4	5
23	Changes in ambient temperature increase hospital outpatient visits for allergic rhinitis in Xinxiang, China. <i>BMC Public Health</i> , <b>2021</b> , 21, 600	4.1	5
22	Impact of Titanium Dioxide and Fullerene Nanoparticles on Caco-2 Gut Epithelial Cells. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2018</b> , 18, 2387-2393	1.3	4
21	Preparing dangling bonds by nanoholes on graphene oxide nanosheets and their enhanced magnetism.. <i>RSC Advances</i> , <b>2020</b> , 10, 36378-36385	3.7	4
20	Fine particulate matter-induced lung inflammation is mediated by pyroptosis in mice. <i>Ecotoxicology and Environmental Safety</i> , <b>2021</b> , 219, 112351	7	4
19	Associations of short-term PM exposures with nasal oxidative stress, inflammation and lung function impairment and modification by GSTT1-null genotype: A panel study of the retired adults. <i>Environmental Pollution</i> , <b>2021</b> , 285, 117215	9.3	4
18	Biomimetic multifunctional persistent luminescence nanoprobes for long-term near-infrared imaging and therapy of cerebral and cerebellar gliomas.. <i>Science Advances</i> , <b>2022</b> , 8, eabm7077	14.3	4
17	Acute effect of ambient air pollution on hospital outpatient cases of chronic sinusitis in Xinxiang, China. <i>Ecotoxicology and Environmental Safety</i> , <b>2020</b> , 202, 110923	7	3
16	Acute effects of ambient air pollution on hospital outpatients with chronic pharyngitis in Xinxiang, China. <i>International Journal of Biometeorology</i> , <b>2020</b> , 64, 1923-1931	3.7	3
15	Enhanced Bioavailability by Orally Administered Sirolimus Nanocrystals.. <i>ACS Applied Bio Materials</i> , <b>2019</b> , 2, 4612-4621	4.1	2
14	Microfluidic Analysis for Separating and Measuring the Deformability of Cancer Cell Subpopulations. <i>ACS Omega</i> , <b>2019</b> , 4, 8318-8323	3.9	2
13	Fullerene Nanoparticles Eradicate via pH-Responsive Peroxidase Activity. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> ,	9.5	2

12	Fine particulate matter exposure exacerbated nasal mucosal damage in allergic rhinitis mice via NLRP3 mediated pyroptosis. <i>Ecotoxicology and Environmental Safety</i> , <b>2021</b> , 228, 112998	7	2
11	Evaluation of a Series of Different Surface Charged Fullerenol Nanoparticles as Reactive Oxygen Species Scavengers and Potential Cytoprotective Agents. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2016</b> , 16, 7170-7174	1.3	2
10	Utilizing a microfluidic device to enrich and fluorescently detect circulating tumor cells. <i>Science Bulletin</i> , <b>2017</b> , 62, 453-455	10.6	1
9	Fluorescent activatable gadofullerene nanoprobes as NIR-MR dual-modal in vivo imaging contrast agent. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2018</b> , 171, 159-166	6	1
8	Short-term effect of NO on outpatient visits for dermatologic diseases in Xinxiang, China: a time-series study. <i>Environmental Geochemistry and Health</i> , <b>2021</b> , 43, 1-11	4.7	1
7	Evaluation of Nano-Particulate-Matter-Induced Lung Injury in Mice Using Quantitative Micro-Computed Tomography. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2021</b> , 21, 6041-6047	1.3	1
6	Clot structure-based physical-matching design of platelet cloaking nano-delivery system facilitates specific arteriovenous thrombolysis. <i>Chemical Engineering Journal</i> , <b>2022</b> , 441, 135982	14.7	1
5	Effects of ambient temperature on outpatient visits for dermatitis in Xinxiang, China: a time-series analysis. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 1	5.1	0
4	Radial extracorporeal shock wave responsive precise nanoplatfrom for effective osteoporosis sequential treatment. <i>Chemical Engineering Journal</i> , <b>2021</b> , 425, 130687	14.7	0
3	Oral Administration of Omega-3 Fatty Acids Attenuates Lung Injury Caused by PM2.5 Respiratory Inhalation Simply and Feasibly In Vivo. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23, 5323	6.3	0
2	Acute effects of ambient air pollution on outpatients with chronic rhinitis in Xinxiang, China. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 9889-9897	5.1	
1	Increased Production of Short-Chain Fatty Acids in Microbacteria Fermentation Treated by Fullerenols. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2021</b> , 21, 5352-5362	1.3	