

# Jiulong Li

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

638  
citations

623574

14  
h-index

713332

21  
g-index

21  
all docs

21  
docs citations

21  
times ranked

779  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biosynthesis of gold nanoparticles by the extreme bacterium <i>Deinococcus radiodurans</i> and an evaluation of their antibacterial properties. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 5931-5944.	3.3	135
2	Biosynthesis of Au, Ag and Au&ndash;Ag bimetallic nanoparticles using protein extracts of <i>Deinococcus radiodurans</i> and evaluation of their cytotoxicity. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 1411-1424.	3.3	69
3	Understanding Nanomaterialâ€™Liver Interactions to Facilitate the Development of Safer Nanoapplications. <i>Advanced Materials</i> , 2022, 34, e2106456.	11.1	51
4	Lateral size of graphene oxide determines differential cellular uptake and cell death pathways in Kupffer cells, LSECs, and hepatocytes. <i>Nano Today</i> , 2021, 37, 101061.	6.2	46
5	Mechanistic Differences in Cell Death Responses to Metalâ€Based Engineered Nanomaterials in Kupffer Cells and Hepatocytes. <i>Small</i> , 2020, 16, e2000528.	5.2	41
6	Antigen- and Epitope-Delivering Nanoparticles Targeting Liver Induce Comparable Immunotolerance in Allergic Airway Disease and Anaphylaxis as Nanoparticle-Delivering Pharmaceuticals. <i>ACS Nano</i> , 2021, 15, 1608-1626.	7.3	36
7	Gold Nanoparticles Biosynthesized and Functionalized Using a Hydroxylated Tetraterpenoid Trigger Gene Expression Changes and Apoptosis in Cancer Cells. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 37353-37363.	4.0	35
8	Gold nanoparticles synthesized using melatonin suppress cadmium uptake and alleviate its toxicity in rice. <i>Environmental Science: Nano</i> , 2021, 8, 1042-1056.	2.2	33
9	A tamB homolog is involved in maintenance of cell envelope integrity and stress resistance of <i>Deinococcus radiodurans</i> . <i>Scientific Reports</i> , 2017, 7, 45929.	1.6	31
10	Nanocellulose Length Determines the Differential Cytotoxic Effects and Inflammatory Responses in Macrophages and Hepatocytes. <i>Small</i> , 2021, 17, e2102545.	5.2	27
11	Functionalized Gold and Silver Bimetallic Nanoparticles Using <i>Deinococcus radiodurans</i> Protein Extract Mediate Degradation of Toxic Dye Malachite Green. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 1823-1835.	3.3	24
12	NLRP3 inflammasome activation determines the fibrogenic potential of PM2.5 air pollution particles in the lung. <i>Journal of Environmental Sciences</i> , 2022, 111, 429-441.	3.2	21
13	Functionalized Nanomaterial Assembling and Biosynthesis Using the Extremophile <i>Deinococcus radiodurans</i> for Multifunctional Applications. <i>Small</i> , 2019, 15, e1900600.	5.2	20
14	Dissolution of 2D Molybdenum Disulfide Generates Differential Toxicity among Liver Cell Types Compared to Nonâ€™Toxic 2D Boron Nitride Effects. <i>Small</i> , 2021, 17, e2101084.	5.2	15
15	<i>Deinococcus radiodurans</i> Toxinâ€™Antitoxin MazEF-dr Mediates Cell Death in Response to DNA Damage Stress. <i>Frontiers in Microbiology</i> , 2017, 8, 1427.	1.5	13
16	DR1440 is a potential iron efflux protein involved in maintenance of iron homeostasis and resistance of <i>Deinococcus radiodurans</i> to oxidative stress. <i>PLoS ONE</i> , 2018, 13, e0202287.	1.1	12
17	Use of a liver-targeting nanoparticle platform to intervene in peanut-induced anaphylaxis through delivery of an Ara h2 T-cell epitope. <i>Nano Today</i> , 2022, 42, 101370.	6.2	11
18	Precision design of engineered nanomaterials to guide immune systems for disease treatment. <i>Matter</i> , 2022, 5, 1162-1191.	5.0	11

#	ARTICLE	IF	CITATIONS
19	Ratiometric co-delivery of hydroxychloroquine and calculated low-dose paclitaxel efficiently suppresses tumor growth in hepatocellular carcinoma mouse models in vivo. <i>Nano Today</i> , 2022, 44, 101446.	6.2	5
20	Understanding Nanomaterialâ€™s Liver Interactions to Facilitate the Development of Safer Nanoapplications ( <i>Adv. Mater.</i> 11/2022). <i>Advanced Materials</i> , 2022, 34, .	11.1	1