Jiulong Li

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6614574/publications.pdf

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20	638	623734 14	713466 21
papers	citations	h-index	g-index

21	21	21	779
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	NLRP3 inflammasome activation determines the fibrogenic potential of PM2.5 air pollution particles in the lung. Journal of Environmental Sciences, 2022, 111, 429-441.	6.1	21
2	Use of a liver-targeting nanoparticle platform to intervene in peanut-induced anaphylaxis through delivery of an Ara h2 T-cell epitope. Nano Today, 2022, 42, 101370.	11.9	11
3	Understanding Nanomaterialâ€“Liver Interactions to Facilitate the Development of Safer Nanoapplications. Advanced Materials, 2022, 34, e2106456.	21.0	51
4	Understanding Nanomaterialâ€“Liver Interactions to Facilitate the Development of Safer Nanoapplications (Adv. Mater. 11/2022). Advanced Materials, 2022, 34, .	21.0	1
5	Precision design of engineered nanomaterials to guide immune systems for disease treatment. Matter, 2022, 5, 1162-1191.	10.0	11
6	Ratiometric co-delivery of hydroxychloroquine and calculated low-dose paclitaxel efficiently suppresses tumor growth in hepatocellular carcinoma mouse models in vivo. Nano Today, 2022, 44, 101446.	11.9	5
7	Antigen- and Epitope-Delivering Nanoparticles Targeting Liver Induce Comparable Immunotolerance in Allergic Airway Disease and Anaphylaxis as Nanoparticle-Delivering Pharmaceuticals. ACS Nano, 2021, 15, 1608-1626.	14.6	36
8	Gold nanoparticles synthesized using melatonin suppress cadmium uptake and alleviate its toxicity in rice. Environmental Science: Nano, 2021, 8, 1042-1056.	4.3	33
9	Lateral size of graphene oxide determines differential cellular uptake and cell death pathways in Kupffer cells, LSECs, and hepatocytes. Nano Today, 2021, 37, 101061.	11.9	46
10	Dissolution of 2D Molybdenum Disulfide Generates Differential Toxicity among Liver Cell Types Compared to Nonâ€Toxic 2D Boron Nitride Effects. Small, 2021, 17, e2101084.	10.0	15
11	Nanocellulose Length Determines the Differential Cytotoxic Effects and Inflammatory Responses in Macrophages and Hepatocytes. Small, 2021, 17, e2102545.	10.0	27
12	Functionalized Gold and Silver Bimetallic Nanoparticles Using Deinococcus radiodurans Protein Extract Mediate Degradation of Toxic Dye Malachite Green . International Journal of Nanomedicine, 2020, Volume 15, 1823-1835.	6.7	24
13	Mechanistic Differences in Cell Death Responses to Metalâ€Based Engineered Nanomaterials in Kupffer Cells and Hepatocytes. Small, 2020, 16, e2000528.	10.0	41
14	Functionalized Nanomaterial Assembling and Biosynthesis Using the Extremophile Deinococcus radiodurans for Multifunctional Applications. Small, 2019, 15, e1900600.	10.0	20
15	Gold Nanoparticles Biosynthesized and Functionalized Using a Hydroxylated Tetraterpenoid Trigger Gene Expression Changes and Apoptosis in Cancer Cells. ACS Applied Materials & Interfaces, 2018, 10, 37353-37363.	8.0	35
16	DR1440 is a potential iron efflux protein involved in maintenance of iron homeostasis and resistance of Deinococcus radiodurans to oxidative stress. PLoS ONE, 2018, 13, e0202287.	2.5	12
17	Biosynthesis of Au, Ag and Au–Ag bimetallic nanoparticles using protein extracts of Deinococcus radiodurans and evaluation of their cytotoxicity. International Journal of Nanomedicine, 2018, Volume 13, 1411-1424.	6.7	69
18	A tamB homolog is involved in maintenance of cell envelope integrity and stress resistance of Deinococcus radiodurans. Scientific Reports, 2017, 7, 45929.	3.3	31

#	Article	IF	Citations
19	Deinococcus radiodurans Toxinâ€“Antitoxin MazEF-dr Mediates Cell Death in Response to DNA Damage Stress. Frontiers in Microbiology, 2017, 8, 1427.	3.5	13
20	Biosynthesis of gold nanoparticles by the extreme bacterium Deinococcus radiodurans and an evaluation of their antibacterial properties. International Journal of Nanomedicine, 2016, Volume 11, 5931-5944.	6.7	135