Man Yang

List of Publications by Year
in descending order

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24	1,035	535685 17	685536 24
papers	citations	h-index	g-index

25	25	25	2210
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Extracellular vesicle glucose transporter-1 and glycan features in monocyte-endothelial inflammatory interactions. Nanomedicine: Nanotechnology, Biology, and Medicine, 2022, 42, 102515.	1.7	13
2	Integrative proteomics and metabolomics approach to elucidate metabolic dysfunction induced by silica nanoparticles in hepatocytes. Journal of Hazardous Materials, 2022, 434, 128820.	6.5	20
3	Cellular evaluation of the metal-organic framework PCN-224 associated with inflammation and autophagy. Toxicology in Vitro, 2021, 70, 105019.	1.1	6
4	NLRP3 inflammasome-mediated endothelial cells pyroptosis is involved in decabromodiphenyl ethane-induced vascular endothelial injury. Chemosphere, 2021, 267, 128867.	4.2	16
5	Extracellular vesicle therapeutics from plasma and adipose tissue. Nano Today, 2021, 39, 101159.	6.2	32
6	The Size-dependent Cytotoxicity of Amorphous Silica Nanoparticles: A Systematic Review of in vitro Studies . International Journal of Nanomedicine, 2020, Volume 15, 9089-9113.	3.3	52
7	Repeated intravenous administration of silica nanoparticles induces pulmonary inflammation and collagen accumulation via JAK2/STAT3 and TGF-Î²1/Smad3 pathways in vivo . International Journal of Nanomedicine, 2019, Volume 14, 7237-7247.	3.3	26
8	Microarray-assisted size-effect study of amorphous silica nanoparticles on human bronchial epithelial cells. Nanoscale, 2019, 11, 22907-22923.	2.8	18
9	Silica nanoparticle exposure inducing granulosa cell apoptosis and follicular atresia in female Balb/c mice. Environmental Science and Pollution Research, 2018, 25, 3423-3434.	2.7	38
10	Silica nanoparticles induce autophagosome accumulation via activation of the EIF2AK3 and ATF6 UPR pathways in hepatocytes. Autophagy, 2018, 14, 1185-1200.	4.3	64
11	Comprehensive understanding of PM2.5 on gene and microRNA expression patterns in zebrafish (Danio) Tj ETQq1 1 0.784314 rgBT /Ov	3.9	38
12	Transcriptomic analyses of human bronchial epithelial cells BEAS-2B exposed to atmospheric fine particulate matter PM2.5. Toxicology in Vitro, 2017, 42, 171-181.	1.1	31
13	Carbon Nanotubes Activate Limulus Amebocyte Lysate Coagulation by Interface Adsorption. ACS Applied Materials & Interfaces, 2017, 9, 8450-8454.	4.0	5
14	Metallothionein prevents doxorubicin cardiac toxicity by indirectly regulating the uncoupling proteins 2. Food and Chemical Toxicology, 2017, 110, 204-213.	1.8	12
15	Amorphous silica nanoparticles induce malignant transformation and tumorigenesis of human lung epithelial cells via P53 signaling. Nanotoxicology, 2017, 11, 1176-1194.	1.6	41
16	Endosulfan induces autophagy and endothelial dysfunction via theÂAMPK/mTOR signaling pathway triggered by oxidative stress. Environmental Pollution, 2017, 220, 843-852.	3.7	35
17	Endosulfan inducing apoptosis and necroptosis through activation RIPK signaling pathway in human umbilical vascular endothelial cells. Environmental Science and Pollution Research, 2017, 24, 215-225.	2.7	17
18	Silica nanoparticles induce autophagy dysfunction via lysosomal impairment and inhibition of autophagosome degradation in hepatocytes. International Journal of Nanomedicine, 2017, Volume 12, 809-825.	3.3	152

#	Article	IF	Citations
19	Silica nanoparticles induce liver fibrosis via TGF-β₁/Smad3 pathway in ICR mice. International Journal of Nanomedicine, 2017, Volume 12, 6045-6057.	3.3	67
20	Macrophages participate in local and systemic inflammation induced by amorphous silica nanoparticles through intratracheal instillation. International Journal of Nanomedicine, 2016, Volume 11, 6217-6228.	3.3	41
21	Amorphous silica nanoparticles trigger vascular endothelial cell injury through apoptosis and autophagy via reactive oxygen species-mediated MAPK/Bcl-2 and PI3K/Akt/mTOR signaling. International Journal of Nanomedicine, 2016, Volume 11, 5257-5276.	3.3	176
22	Endosulfan inhibiting the meiosis process via depressing expressions of regulatory factors and causing cell cycle arrest in spermatogenic cells. Environmental Science and Pollution Research, 2016, 23, 20506-20516.	2.7	12
23	Low-dose exposure of silica nanoparticles induces cardiac dysfunction via neutrophil-mediated inflammation and cardiac contraction in zebrafish embryos. Nanotoxicology, 2016, 10, 575-585.	1.6	112
24	Cytoskeleton and Chromosome Damage Leading to Abnormal Mitosis Were Involved in Multinucleated Cells Induced by Silicon Nanoparticles. Particle and Particle Systems Characterization, 2015, 32, 636-645.	1.2	11