

Junrong Wu

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

739
citations

567281

15
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

1068
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential adverse effects of nanoparticles on the reproductive system. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 8487-8506.	6.7	139
2	Superhydrophobic/Superhydrophilic Janus Fabrics Reducing Blood Loss. <i>Advanced Healthcare Materials</i> , 2018, 7, e1701086.	7.6	94
3	Graphene oxide and reduced graphene oxide induced neural pheochromocytoma-derived PC12 cell lines apoptosis and cell cycle alterations via the ERK signaling pathways. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 5501-5510.	6.7	70
4	Neuroinflammation is induced by tongue-instilled ZnO nanoparticles via the Ca ²⁺ -dependent NF- κ B and MAPK pathways. <i>Particle and Fibre Toxicology</i> , 2018, 15, 39.	6.2	61
5	Insights into the angiogenic effects of nanomaterials: mechanisms involved and potential applications. <i>Journal of Nanobiotechnology</i> , 2020, 18, 9.	9.1	46
6	Nanomaterial-mediated autophagy: coexisting hazard and health benefits in biomedicine. <i>Particle and Fibre Toxicology</i> , 2020, 17, 53.	6.2	45
7	GO-based antibacterial composites: Application and design strategies. <i>Advanced Drug Delivery Reviews</i> , 2021, 178, 113967.	13.7	41
8	Graphene-based nanomaterials for breast cancer treatment: promising therapeutic strategies. <i>Journal of Nanobiotechnology</i> , 2021, 19, 211.	9.1	36
9	Key Role of Microtubule and Its Acetylation in a Zinc Oxide Nanoparticle-Mediated Lysosome-Autophagy System. <i>Small</i> , 2019, 15, e1901073.	10.0	34
10	The Effect of Microteaching Combined with the BOPPPS Model on Dental Materials Education for Predoctoral Dental Students. <i>Journal of Dental Education</i> , 2019, 83, 567-574.	1.2	32
11	Oxidation of Reduced Graphene Oxide <i>via</i> Cellular Redox Signaling Modulates Actin-Mediated Neurotransmission. <i>ACS Nano</i> , 2020, 14, 3059-3074.	14.6	27
12	ZnO NPs delay the recovery of psoriasis-like skin lesions through promoting nuclear translocation of p-NF κ B p65 and cysteine deficiency in keratinocytes. <i>Journal of Hazardous Materials</i> , 2021, 410, 124566.	12.4	23
13	Understanding the interactions between inorganic-based nanomaterials and biological membranes. <i>Advanced Drug Delivery Reviews</i> , 2021, 175, 113820.	13.7	23
14	Effects of carbon-based nanomaterials on vascular endothelia under physiological and pathological conditions: interactions, mechanisms and potential therapeutic applications. <i>Journal of Controlled Release</i> , 2021, 330, 945-962.	9.9	19
15	Current understanding of the toxicological risk posed to the fetus following maternal exposure to nanoparticles. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2017, 13, 1251-1263.	3.3	16
16	Dual effects of JNK activation in blood-milk barrier damage induced by zinc oxide nanoparticles. <i>Journal of Hazardous Materials</i> , 2020, 399, 122809.	12.4	9
17	Electrochemically derived nanographene oxide activates endothelial tip cells and promotes angiogenesis by binding endogenous lysophosphatidic acid. <i>Bioactive Materials</i> , 2022, 9, 92-104.	15.6	9
18	Comparing Integrated and Disciplinary Clinical Training Patterns for Dental Interns: Advantages, Disadvantages, and Effect on Students' Self-Confidence. <i>Journal of Dental Education</i> , 2016, 80, 318-327.	1.2	8

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19	Comparing Integrated and Disciplinary Clinical Training Patterns for Dental Interns: Advantages, Disadvantages, and Effect on Students' Self-Confidence. <i>Journal of Dental Education</i> , 2016, 80, 318-27.	1.2	4
20	Improvement of synaptic plasticity by nanoparticles and the related mechanisms: Applications and prospects. <i>Journal of Controlled Release</i> , 2022, 347, 143-163.	9.9	3