Junrong Wu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1896244/publications.pdf

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20	739	567281 15	752698 20
papers	citations	h-index	g-index

21	21	21	1068
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Electrochemically derived nanographene oxide activates endothelial tip cells and promotes angiogenesis by binding endogenous lysophosphatidic acid. Bioactive Materials, 2022, 9, 92-104.	15.6	9
2	Improvement of synaptic plasticity by nanoparticles and the related mechanisms: Applications and prospects. Journal of Controlled Release, 2022, 347, 143-163.	9.9	3
3	Effects of carbon-based nanomaterials on vascular endothelia under physiological and pathological conditions: interactions, mechanisms and potential therapeutic applications. Journal of Controlled Release, 2021, 330, 945-962.	9.9	19
4	ZnO NPs delay the recovery of psoriasis-like skin lesions through promoting nuclear translocation of p-NFÎºB p65 and cysteine deficiency in keratinocytes. Journal of Hazardous Materials, 2021, 410, 124566.	12.4	23
5	Graphene-based nanomaterials for breast cancer treatment: promising therapeutic strategies. Journal of Nanobiotechnology, 2021, 19, 211.	9.1	36
6	Understanding the interactions between inorganic-based nanomaterials and biological membranes. Advanced Drug Delivery Reviews, 2021, 175, 113820.	13.7	23
7	GO-based antibacterial composites: Application and design strategies. Advanced Drug Delivery Reviews, 2021, 178, 113967.	13.7	41
8	Nanomaterial-mediated autophagy: coexisting hazard and health benefits in biomedicine. Particle and Fibre Toxicology, 2020, 17, 53.	6.2	45
9	Dual effects of JNK activation in blood-milk barrier damage induced by zinc oxide nanoparticles. Journal of Hazardous Materials, 2020, 399, 122809.	12.4	9
10	Oxidation of Reduced Graphene Oxide via Cellular Redox Signaling Modulates Actin-Mediated Neurotransmission. ACS Nano, 2020, 14, 3059-3074.	14.6	27
11	Insights into the angiogenic effects of nanomaterials: mechanisms involved and potential applications. Journal of Nanobiotechnology, 2020, 18, 9.	9.1	46
12	The Effect of Microteaching Combined with the BOPPPS Model on Dental Materials Education for Predoctoral Dental Students. Journal of Dental Education, 2019, 83, 567-574.	1.2	32
13	Key Role of Microtubule and Its Acetylation in a Zinc Oxide Nanoparticleâ€“Mediated Lysosomeâ€“Autophagy System. Small, 2019, 15, e1901073.	10.0	34
14	Superhydrophobic/Superhydrophilic Janus Fabrics Reducing Blood Loss. Advanced Healthcare Materials, 2018, 7, e1701086.	7.6	94
15	Potential adverse effects of nanoparticles on the reproductive system. International Journal of Nanomedicine, 2018, Volume 13, 8487-8506.	6.7	139
16	Neuroinflammation is induced by tongue-instilled ZnO nanoparticles via the Ca2+-dependent NF-ÎºB and MAPK pathways. Particle and Fibre Toxicology, 2018, 15, 39.	6.2	61
17	Current understanding of the toxicological risk posed to the fetus following maternal exposure to nanoparticles. Expert Opinion on Drug Metabolism and Toxicology, 2017, 13, 1251-1263.	3.3	16
18	Graphene oxide and reduced graphene oxide induced neural pheochromocytoma-derived PC12 cell lines apoptosis and cell cycle alterations via the ERK signaling pathways. International Journal of Nanomedicine, 2017, Volume 12, 5501-5510.	6.7	70

#	Article	IF	Citations
19	Comparing Integrated and Disciplinary Clinical Training Patterns for Dental Interns: Advantages, Disadvantages, and Effect on Studentsâ€™ Selfâ€Confidence. Journal of Dental Education, 2016, 80, 318-327.	1.2	8
20	Comparing Integrated and Disciplinary Clinical Training Patterns for Dental Interns: Advantages, Disadvantages, and Effect on Students' Self-Confidence. Journal of Dental Education, 2016, 80, 318-27.	1.2	4