Fangchao Liu

List of Publications by Year
in descending order

10 papers	303 citations	1307594 7 h-index	1372567 10 g-index
11 all docs	11 docs citations	11 times ranked	637 citing authors

#	Article	IF	Citations
1	Sizeâ€Dependent Toxicity of Gold Nanoparticles on Human Embryonic Stem Cells and Their Neural Derivatives. Small, 2016, 12, 631-646.	10.0	127
2	Transporter protein and drug-conjugated gold nanoparticles capable of bypassing the blood-brain barrier. Scientific Reports, 2016, 6, 25794.	3.3	54
3	Gold nanoparticle conjugated Rad6 inhibitor induces cell death in triple negative breast cancer cells by inducing mitochondrial dysfunction and PARP-1 hyperactivation: Synthesis and characterization. Nanomedicine: Nanotechnology, Biology, and Medicine, 2016, 12, 745-757.	3.3	37
4	Therapeutic enhancement of radiation and immunomodulation by gold nanoparticles in triple negative breast cancer. Cancer Biology and Therapy, 2021, 22, 124-135.	3.4	28
5	Measurement of gold nanofilm dose enhancement using unlaminated radiochromic film. Medical Physics, 2015, 42, 5937-5944.	3.0	18
6	Nano-delivery of RAD6/Translesion Synthesis Inhibitor SMI#9 for Triple-negative Breast Cancer Therapy. Molecular Cancer Therapeutics, 2018, 17, 2586-2597.	4.1	14
7	Nanoconjugate-bound adenosine A 1 receptor antagonist enhances recovery of breathing following acute cervical spinal cord injury. Experimental Neurology, 2017, 292, 56-62.	4.1	11
8	Cellular Uptake and Radio-sensitization Effect of Small Gold Nanoparticles in MCF-7 Breast Cancer Cells. Journal of Nanomedicine & Nanotechnology, 2018, 09, .	1.1	7
9	Sleep disordered breathing induced by cervical spinal cord injury and effect of adenosine A1 receptors modulation in rats. Journal of Applied Physiology, 2019, 127, 1668-1676.	2.5	4
10	Diaphragmatic recovery in rats with cervical spinal cord injury induced by a theophylline nanoconjugate: Challenges for clinical use. Journal of Spinal Cord Medicine, 2019, 42, 725-734.	1.4	3