

Dr. Firoozeh Niazvand



Ilam , Iran

Ph.D., Anatomical Sciences, Ahvaz Jundi Shapour University of Medical Sciences, 2017

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New projects & Additional professional activities

1. Hepatoprotective effects of Alpinia officinarum rhizome extract on cisplatin-induced hepatotoxicity in rats: A biochemical, histopathological and immunohistochemical study
2. Phytochemical analysis, characterization, and biosynthesis of gold nanoparticles, zinc oxide nanoparticles, and gold-zinc oxide nanocomposites from phoenix dactylifera L. seeds: Biological evaluation
3. Testosterone and dehydroepiandrosterone sulfate serum levels and anthropometric indices among patients with polycystic ovary syndrome taking metformin and cyproterone compound
4. The ameliorative effects of Alpinia officinarum rhizome hydroalcoholic extract on cisplatin-induced testicular toxicity in rats

5. Mesenchymal stromal cells (MSCs) and their exosome in acute liver failure (ALF): a comprehensive review
6. Common peroneal nerve injury in a patient with COVID-19 infection;
Revista Bionatura, 2021
7. Clustered Regularly Interspaced Short Palindromic Repeats System of Genome Engineering in Embryos to Repair Genes; Journal of biomedical nanotechnology,2021
8. Application of carbon allotropes composites for targeted cancer therapy drugs: A review;
Journal of Composites and Compounds, 2021
9. The anti-tumor molecular mechanisms of mentioned fruits in the holy Quran: a systematic review; Academic Journal of Health Sciencies: Medicina balear, 2021
10. An overview of the development of composites containing Mg and Zn for drug delivery; Journal of Composites and Compounds, 2020
11. Chemotherapy drugs based on solid lipid nanoparticles for breast cancer treatment;2020
12. Zinc oxide nanoparticles induce necroptosis and inhibit autophagy in MCF-7 human breast cancer cells; Biologia, 2020
13. A Rare Anatomical Variation in Branching Pattern of Ulnar Nerve; Journal of Fasa University of Medical Sciences, 2020
14. Effect of Quercetin Solid Lipid Nanoparticles on Autophagy and Atg5 Protein Expression Levels in Human Breast Cancer Cell Line (MCF-7);yafteh 2020
15. Effects of Quercetin-loaded nanoparticles on MCF-7 human breast cancer cells;Medicina (Lithuania), 2019
16. The protective effects of melatonin against cryopreservation-induced oxidative stress in human sperm; International Journal of Immunopathology and Pharmacology, 2015
17. Quercetin induces apoptosis and necroptosis in MCF-7 breast cancer cells; Bratislava Medical Journal, 2017
18. Curcumin-loaded poly lactic-co-glycolic acid nanoparticles effects on mono-iodoacetate-induced osteoarthritis in rats;2017
19. An of Investigating the antioxidant effect of melatonin on motility, ROS and malondialdehyde in cryo-preserved human sperms; Research in Medicine2013
20. REPORT A VARIATION OF LEFT AND, RIGHT GASTRIC ARTERIES; JOURNAL OF ZABOL UNIVERSITY OF MEDICAL SCIENCES AND HEALTH SERVICES (JOURNAL ...

Courses: Anatomy, Histology, Embryology Abadan University of Medical Sciences, Abadan 2017-2021

Skills

Immunology Techniques ELISA, Western Blotting Immunohistochemistry PCR, Real-Time PCR, Gene Cloning and Expression RNA Extraction Cell Culture, Flow Cytometry Research Interests Cancer, Cancer Biology, Cell Culture, Histology