

1. Izanloo H, Soleimanzadeh A, Bucak M, Imani M, Zhandi M. The effects of glutathione supplementation on post-thawed Turkey semen quality and oxidative stress parameters and fertilization, and hatching potential. *Theriogenology*. 2022;179:32-8.
2. Safaei F, Tamaddonfard E, Nafisi S, Imani M, editors. Effects of intraperitoneal and intracerebroventricular injection of cinnamaldehyde and yohimbine on blood glucose and serum insulin concentrations in ketamine-xylazine induced acute hyperglycemia. *Veterinary Research Forum*; 2021: Faculty of Veterinary Medicine, Urmia University.
3. Mehryar L, Esmaili M, Zeynali F, Imani M, Sadeghi R. Fabrication and characterization of sunflower protein isolate nanoparticles, and their potential for encapsulation and sustainable release of curcumin. *Food Chemistry*. 2021;355:129572.
4. Kianifard L, Yakhchali M, Imani M, editors. Serine proteases activity in miracidia of *Fasciola hepatica* and effects of chemical and herbal inhibitors. *Veterinary Research Forum*; 2021: Faculty of Veterinary Medicine, Urmia University, Urmia, Iran.
5. Izanloo H, Soleimanzadeh A, Bucak MN, Imani M, Zhandi M. The effects of varying concentrations of glutathione and trehalose in improving microscopic and oxidative stress parameters in Turkey semen during liquid storage at 5° C. *Cryobiology*. 2021;101:12-9.
6. Abdoli V, Sarkhosh-Inanlou R, Delirezh N, Aghazadeh S, ShaykhBaygloo N, Imani M, editors. Cytotoxic effect of sea anemone pore-forming toxin on K562 chronic myeloid leukemia cells. *Veterinary Research Forum*; 2021: Faculty of Veterinary Medicine, Urmia University.
7. Shabani F, Mahdavi M, Imani M, Hosseinpour-Feizi M, Gheibi N. Calprotectin (S100A8/S100A9)-induced cytotoxicity and apoptosis in human gastric cancer AGS cells: alteration in expression levels of Bax, Bcl-2, and ERK2. *Human & experimental toxicology*. 2020;39(8):1031-45.
8. Shabani B, Esmailnejad B, Tavassoli M, Imani M. Assessment of cholinesterase activity and hepatic biofunction in dogs naturally infected with *Babesia gibsoni*. *Comparative Clinical Pathology*. 2020;29(6):1265-9.
9. Sarkhosh-Inanlou R, Imani M, Sam MR. The response of PIK3CA/KRAS-mutant colorectal cancer stem-like cells to RGD-peptide FraC produced by the strawberry anemone: A promising water-soluble peptide-based inhibitor of metastasis-driver gene CXCR4, stem cell regulatory genes and self-renewal. *Biomedicine & Pharmacotherapy*. 2020; 132:110807.
10. Mirzakhani N, Farshid AA, Tamaddonfard E, Tehrani A, Imani M, editors. Comparison of the effects of hydroalcoholic extract of *Capparis spinosa* fruit, quercetin and vitamin E on monosodium glutamate-induced toxicity in rats. *Veterinary Research Forum*; 2020: Faculty of Veterinary Medicine, Urmia University, Urmia, Iran.
11. Mirzaeinia S, Pazhang M, Imani M, Chaparzadeh N, Amani-Ghadim AR. Improving the stability of uricase from *Aspergillus flavus* by osmolytes: Use of response surface methodology for optimization of the enzyme stability. *Process Biochemistry*. 2020; 94:86-98.
12. Marjani LR, Imani M, Jaliani HZ. Enhancement of Pharmaceutical Urate Oxidase Thermostability by Rational Design of De Novo Disulfide Bridge. *Iranian journal of biotechnology*. 2020;18(3):e2662.
13. Kianifard L, Yakhchali M, Imani M. The Effects of pH and Temperature on Cysteine Protease (Cathepsin B) Activity in Miracidia and Eggs of *Fasciola hepatica*. *Iranian Journal of Parasitology*. 2020;15(2):233.
14. Kianifard L, Yakhchali M, Imani M. Activity of serine proteases from *Fasciola hepatica* eggs in relation to pH and temperature. *Bulgarian Journal of Veterinary Medicine*. 2020;23(3).

15. Darbarfard L, Imani M, Abtahi Froushani SM. Cytotoxic Effect of Recombinant Fragaceatoxin C on Peripheral Blood Mononuclear Cells. *Journal of Fasa University of Medical Sciences*. 2020;10(3):2477-86.
16. Charkhizadeh S, Imani M, Gheibi N, Shabaani F, Nikpajouh A, Rezvany MR. In vitro inhibitory effect of recombinant human calprotectin on nalm6 leukemia cell line. *Anti-Cancer Agents in Medicinal Chemistry (Formerly Current Medicinal Chemistry-Anti-Cancer Agents)*. 2020;20(8):951-62.
17. Tamaddonfard E, Erfanparast A, Farshid AA, Imani M, Mirzakhani N, Salighedar R, et al. Safranal, a constituent of saffron, exerts gastro-protective effects against indomethacin-induced gastric ulcer. *Life sciences*. 2019; 224:88-94.
18. Mahmoudi S, Farshid AA, Tamaddonfard E, Imani M, Noroozina F. Behavioral, histopathological, and biochemical evaluations on the effects of cinnamaldehyde, naloxone, and their combination in morphine-induced cerebellar toxicity. *Drug and chemical toxicology*. 2019:1-12.
19. Kianifard L, Yakhchali M, Imani M. Investigating and evaluating the protease activity and the effect of pH and temperature on serine proteases and cysteine proteases activities in adult helminth of *fasciola hepatica*. *Studies in medical sciences*. 2019;29(12):904-12.
20. Kheirandish MH, Zarei Jaliani H, Imani M. Potentiation Effect Of 5FU by Fragaceatoxin C Pore-Forming Toxin in MCF-7 Cell Line. *SSU_Journals*. 2019;27(7):1735-46.
21. Ghafarzadeh S, Hobbenaghi R, Tamaddonfard E, Farshid AA, Imani M, editors. Crocin exerts improving effects on indomethacin-induced small intestinal ulcer by antioxidant, anti-inflammatory and anti-apoptotic mechanisms. *Veterinary Research Forum*; 2019: Faculty of Veterinary Medicine, Urmia University, Urmia, Iran.
22. Faramarzpour A, Tehrani AA, Tamaddonfard E, Imani M, editors. The effects of crocin, mesalazine and their combination in the acetic acid-induced colitis in rats. *Veterinary Research Forum*; 2019: Faculty of Veterinary Medicine, Urmia University, Urmia, Iran.
23. Rezaeian Marjani L, Imani M, Zarei Jalian H. Engineering of therapeutic *aspergillus flavus* uricase using site-directed mutagenesis. *Studies in medical sciences*. 2018;29(1):50-62.
24. Mirzakhani N, Farshid AA, Tamaddonfard E, Imani M, Erfanparast A, Noroozina F. Carnosine improves functional recovery and structural regeneration after sciatic nerve crush injury in rats. *Life sciences*. 2018;215:22-30.
25. Delkhosh-Kasmaie F, Farshid AA, Tamaddonfard E, Imani M. The effects of safranal, a constitute of saffron, and metformin on spatial learning and memory impairments in type-1 diabetic rats: behavioral and hippocampal histopathological and biochemical evaluations. *Biomedicine & Pharmacotherapy*. 2018;107:203-11.
26. Azadpour M, Karimian M, Kheirandish MH, Asadi-Saghandi A, Imani M, Astani A, et al. Evaluating cytotoxic effects of recombinant fragaceatoxin C pore forming toxin against AML cell lines. *Iranian journal of basic medical sciences*. 2018;21(9):878.
27. Sarboland S, Mehrkhou F, Imani M. Gut proteolytic profile of larval *Callosobruchus maculatus* (Coleoptera: Chrysomelidae) in response to feeding on different Fabaceous host plants. *Journal of Agricultural Science and Technology*. 2017;19(1):121-32.
28. Mehryar L, Esmaili M, Zeynali F, Sadeghi R, Imani M. Evaluation of thermal stability of confectionary sunflower protein isolate and its effect on nanoparticulation and particle size of the produced nanoparticles. *Food Science and Biotechnology*. 2017;26(3):653-62.
29. Imani M, Shahmohamadnejad S. Recombinant production of *Aspergillus Flavus* uricase and investigation of its thermal stability in the presence of raffinose and lactose. *3 Biotech*. 2017;7(3):1-9.

30. Imani M, Jaliani HZ, Kheirandish MH, Azadpour M. Recombinant production and affinity purification of the FraC pore forming toxin using hexa-His tag and pET expression cassette. *Iranian journal of basic medical sciences*. 2017;20(4):380.
31. Pazhang Y, Jaliani HZ, Imani M, Dariushnejad H. Synergism between NF-kappa B inhibitor, celastrol, and XIAP inhibitor, embelin, in an acute myeloid leukemia cell line, HL-60. *Journal of cancer research and therapeutics*. 2016;12(1):155.
32. Mirzakhani N, Farshid AA, Tamaddonfard E, Imani M. Study of the effects of n-acetylcysteine on functional, biochemical and ultrastructural evaluations of crushed sciatic nerve in the rat. *Studies in Medical Sciences*. 2016;27(4):266-76.
33. Imani M, Pazhang M, Mirzaeinia S. Cloning and Expression of Therapeutic Enzyme, *Aspergillus Flavus* Uricase in *E. coli*. *J Adv Med Biomed Res*. 2016; 24(106):109-21.
34. Golabi M, Naem S, Imani M, Dalirez N, editors. Evidence of morphine like substance and μ -opioid receptor expression in *Toxacara canis* (Nematoda: Ascaridae). *Veterinary research forum*; 2016: Faculty of Veterinary Medicine, Urmia University, Urmia, Iran.
35. Sattari M, Pazhang Y, Imani M. Calprotectin induces cell death in human prostate cancer cell (LNCaP) through survivin protein alteration. *Cell biology international*. 2014;38(11):1311-20.
36. Imani M, Bahrami Y, Jaliani HZ, Ardestani SK. In Solution cation-induced secondary and tertiary structure alterations of human calprotectin. *The protein journal*. 2014;33(5):465-73.
37. Imani M, Hosseinkhani S, Ahmadian S, Nazari M. Design and introduction of a disulfide bridge in firefly luciferase: increase of thermostability and decrease of pH sensitivity. *Photochemical & Photobiological Sciences*. 2010;9(8):1167-77.
38. Yousefi R, Imani M, Ardestani SK, Saboury AA, Gheibi N, Ranjbar B. Human calprotectin: effect of calcium and zinc on its secondary and tertiary structures, and role of pH in its thermal stability. *Acta biochimica et biophysica Sinica*. 2007;39(10):795-802.