

In the name of God

Curriculum Vitae



CURRICULUM VITAE

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Associated Professor in Medical immunology

Publications: Articles

1: Roohi A, **Yazdani Y**, Khoshnoodi J, Jazayeri SM, Carman W F, Chamankhah M, RashedanM, Shokri F. Differential Reactivity of Mouse Monoclonal Anti-HBs Antibodies with Recombinant Mutant HBs Antigens. *World J Gastroenterol* 2006 ;12 (33) :5368-5374.

2:Yazdani Y, Roohi A, Khoshnoodi J, Shokri F. Development of a Sensitive Enzyme-Linked Immunosorbent Assay for Detection of Hepatitis B Surface Antigen Using Novel Monoclonal Antibodies. *Avicenna J Med Biotech* 2010; 2(4): 207-214

3: **Yaghoub Yazdani**, Hamid M.M Sadeghi, Mohammad H Alimohammadian, Alireza Andalib, Fatemeh Moazen and Abbas Rezaei. Expression of an innate immune element (mouse Hcpidin-1) in baculovirus expression system and comparison of its function with synthetic human Hcpidin-25. *Iran J Pharm Res* 2011, 10 (3): 559-568.

4: **Yazdani Y**, Keyhanvar N, Kalhor HR, Rezaei A. Functional analyses of recombinant mouse hepcidin-1 in cell culture and animal model. *Biotechnol Lett.* 2013; 35(8):1191-7.

5. Saeed Zaker Bostanabad, Zahra Omidian, Parvin Heydari, Mostafa Ghalami, Abdolrazagh Hashemi Shahraki, **Yaghoub Yazdani**, Farzaneh Alamshahi, Zahra Beygom Mousavi, Nasrin Sheikhi, Sahar Naziri, Farnaz Hamidi. Identification of *Leishmania* Spp. in the infected foot wounds of patient with mycobacterium fortuitum. *The Journal of Genes, Microbes and Immunity.* 2013:1- 6.

6. Keyhanvar N, Tabarraei A and **Yaghoub Yazdani**. Production of recombinant bacmid containing the coding sequence of human hepcidin. *Mljgoums.* 2013:7(2):1-6

7.Vahid Erfani-Moghadam; Alireza Nomani; Farhood Najafi; **Yaghoub Yazdani**; Majid Sadeghizadeh. Design and Synthesis of a Novel Dendrosome and a PEGylated PAMAM Dendrimer Nanocarrier to Improve the Anticancer effect of Turmeric (*Curcuma longa*) Curcumin. *Modares Journal of Medical Sciences: Pathobiology,* 2014; 17(1): 64-77

8. Safdari Y, Khalili M, Farajnia S, Asgharzadeh M, **Yazdani Y**, Sadeghi M. Recent advances in head and neck squamous cell carcinoma - A review. *Clin Biochem.* 2014; 47(13-14):1195-1202.

9. Nader Mansour Samaei, **Yaghoub Yazdani**, Reza Alizadeh-Navaei, Hossein Azadeh and Touraj. Promoter methylation analysis of WNT/ β -catenin pathway regulators and its association with expression of *DNMT1* enzyme in colorectal cancer. Farazmandfar. J Biomed Sci. 2014; 21(1):73.
10. Javaheri-Kermani M, Farazmandfar T, Ajami A, **Yazdani Y**. Impact of hepcidin antimicrobial peptide on iron overload in tuberculosis patients. Scand J Infect Dis. 2014:1-4.
11. Nader Hashemi, **Yaghoub Yazdani**. Designing, Optimization and Construction of Myelin Basic Protein Coding Sequence Binding to the Immunogenic Subunit of Cholera Toxin. Mljgoums. 2014:8(3):8-13.
12. Erfani-Moghadam V, Nomani A, Zamani M, **Yazdani Y**, Najafi F, Sadeghizadeh M. A novel diblock of copolymer of (monomethoxy poly [ethylene glycol]-oleate) with a small hydrophobic fraction to make stable micelles/polymersomes for curcumin delivery to cancer cells. Int J Nanomedicine. 2014; 28(9):5541-54.
13. Safdari Y, Khalili M, Ebrahimzadeh MA, **Yazdani Y**, Farajnia S. Natural inhibitors of PI3K/AKT signaling in breast cancer: Emphasis on newly-discovered molecular mechanisms of action. Pharmacol Res. 2015;93:1-10. Review.
14. Hamid Haghghatfard, **Yaghoub Yazdani**. Designing and construction of recombinant construct containing basic fibroblast growth factor and Pseudomonas exotoxin coding sequence . Mljgoums. 2015:9(1):45-51
15. **Yaghoub Yazdani**, Neda Keyhanvar and Alijan Tabaraei. Cloning and Functional Assessment of the Recombinant Human Hepcidin-25 in the Baculovirus Expression System. Braz. Arch. Biol. Technol. 2015; 58(1):90-5
16. Mostafa Mir, **Yaghob Yazdani**, Jahanbakhsh Asadi, Alireza Khoshbin Khoshnazar. H2AX as a Biosimeter in Radiation Workers: A Survey on the Possibility of Utilizing . Iranian journal of medical physics 2015; 12(1):14-21.

17. Reza Ghanbari, Neda Mosakhani, Jahanbakhsh Asadi, Nazila Nouraei, Seyed Javad Mowla, **Yaghoub Yazdani**, Ashraf Mohamadkhani, Hossein Poustchi, Sakari Knuutila, Reza Malekzadeh. Downregulation of Plasma MiR-142-3p and MiR-26a-5p in Patients with Colorectal Carcinoma. *Iranian Journal of Cancer Prevention*/2015; 8(3):2329.
18. Behdokht Bahrami, Mousa Mohammadnia-Afrouzi, Peyman Bakhshaei, **Yaghoub Yazdani**, Ghasem Ghalamfarsa, Mehdi Yousefi, Sanam Sadreddini, Farhad Jadidi-Niaragh, Mohammad Hojjat-Farsangi. Folate-conjugated nanoparticles as a potent therapeutic approach in targeted cancer therapy. *Tumour Biol.* 2015 Aug;36(8):5727-42.
19. Haghightafard, H., Samaei, N.M, Farazmandfar, T., Hakemi, M.G., Yamchi, A., Jadidi-Niaragh, F., **Yazdani, Y.** Molecular cloning and expression of novel fibroblast growth factor-2 conjugated with immunodominant domains of pseudomonas exotoxin *Biomedical and Pharmacology Journal*. Volume 8, Issue 2, 2015, Pages 1195-1200.
20. **Yazdani Y**, Mohammadnia-Afrouzi M, Yousefi M, Anvari E, Ghalamfarsa G, Hasannia H, Sadreddini S, Jadidi-Niaragh F. Myeloid-derived suppressor cells in B cell malignancies. *Tumour Biol.* 2015 Sep;36(10):7339-53.
21. Ghalamfarsa G, Mahmoudi M, Mohammadnia-Afrouzi M, **Yazdani Y**, Anvari E, Hadinia A, Ghanbari A, Setayesh M, Yousefi M, Jadidi-Niaragh F. IL-21 and IL-21 receptor in the immunopathogenesis of multiple sclerosis. *J Immunotoxicol.* 2015 Oct 28:1-12.
22. **Yaghoub Yazdani**, Saeed Mohammadi, Mehdi Yousefi, Fazel Shokri. Preliminary Assessment of Various Additives on the Specific Reactivity of Anti- rHBsAg Monoclonal Antibodies. *Avicenna J Med Biotechnol.* 2015 Oct-Dec;7(4):145-50.
23. **Yazdani Y**, Farazmandfar T, Azadeh H, Zekavatian Z. The prognostic effect of PTEN expression status in colorectal cancer development and evaluation of factors affecting it: miR-21 and promoter methylation. *J Biomed Sci.* 2016 Jan 19;23(1):9.
24. **Yaghoub Yazdani** , Shahram Azari and Hamid Reza Kalhor. Expression of Functional Recombinant Human Tissue Transglutaminase (TG2) Using the Bac-to-Bac Baculovirus Expression System. *Adv Pharm Bull*, 2016, 6(1), 49-56

Research interests:

Production of monoclonal and polyclonal antibodies

Purification, Stabilizing and conjugation antibodies with HRP enzyme and Biotin

Cloning of recombinant peptides in eukaryotic expression systems

Evaluation of protein expression in biologic systems

Standardization of animal infectious models