

## Curriculum Vitae

### Personal Information

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**Academic Status:** Assistance Professor

Ph.D: Medical biotechnology, Tabriz University of Medical sciences, Tabriz, Iran 2017

MS: Medical biotechnology, Tabriz University of Medical sciences, Tabriz, Iran 2013

BS: Medical Laboratory, Iran University of Medical Sciences, Tehran, Iran 2009

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### Publications:

1. Yousefi M, Farajnia S, Mokhtarzadeh A, Akbari B, Khosroshahi SA, Mamipour M, et al. Soluble Expression of Humanized Anti-CD20 Single Chain Antibody in Escherichia coli by Cytoplasmic Chaperones Co-expression. 2018.
2. Roshanravan N, Asgharian P, Dariushnejad H, Alamdari NM, Mansoori B, Mohammadi A, et al. Eryngium Billardieri Induces Apoptosis via Bax Gene Expression in Pancreatic Cancer Cells. Advanced pharmaceutical bulletin. 2018;8(4):667.
3. Dariushnejad H, Farajnia S, Zargami N, Khosroshahi SA, Rahbarnia L. DsbC chaperone mediated soluble expression of human TNF- $\alpha$  in E. coli. Minerva Biotechnologica. 2018;30(1):14-21.
4. Sadeghzadeh H, Pilehvar-Soltanahmadi Y, Akbarzadeh A, Dariushnejad H, Sanjarian F, Zarghami N. The effects of nanoencapsulated curcumin-Fe<sub>3</sub>O<sub>4</sub> on proliferation and hTERT gene expression in lung cancer cells. Anti-Cancer Agents in Medicinal Chemistry (Formerly Current Medicinal Chemistry-Anti-Cancer Agents). 2017;17(10):1363-73.

5. Ghorbanzadeh V, Mohammadi M, Mohaddes G, Dariushnejad H, Chodari L. Effect of Crocin and Voluntary Exercise on P53 Protein in Pancreas of Type2 Diabetic Rats. *Pharmaceutical Sciences*. 2017;23(3):182-8.
6. Ghorbanzadeh V, Mohammadi M, Dariushnejad H, Abhari A, Chodari L, Mohaddes G. Efeito Cardioprotetor de Crocina Combinado com Exercício Voluntário em Ratos: Papel do Mir-126 e Mir-210 na Angiogênese Cardíaca. *Arq Bras Cardiol*. 2017;109(1):54-62.
7. Ghorbanzadeh V, Mohammadi M, Dariushnejad H, Abhari A, Chodari L, Mohaddes G. Cardioprotective Effect of Crocin Combined with Voluntary Exercise in Rat: Role of Mir-126 and Mir-210 in Heart Angiogenesis. *Arquivos brasileiros de cardiologia*. 2017;109(1):54-62.
8. Dariushnejad H, Farajnia S, Zarghami N, Aria M, Tanomand A. Effect of DnaK/DnaJ/GrpE and DsbC Chaperons on Periplasmic Expression of Fab Antibody by E. coli SEC Pathway. *International Journal of Peptide Research and Therapeutics*. 2017:1-8.
9. Chodari L, Mohammadi M, Mohaddes G, Ghorbanzadeh V, Dariushnejad H. THE EFFECT OF TESTOSTERONE AND VOLUNTARY EXERCISE, ALONE OR TOGETHER, ON miRNA-126 EXPRESSION CHANGES IN HEART OF DIABETIC RATS. *ACTA ENDOCRINOLOGICA-BUCHAREST*. 2017;13(3):266-71.
10. Akbari B, Farajnia S, Ahdi Khosroshahi S, Safari F, Yousefi M, Dariushnejad H, et al. Immunotoxins in cancer therapy: Review and update. *International reviews of immunology*. 2017;36(4):207-19.
11. Rahbarnia L, Farajnia S, Babaei H, Majidi J, Dariushnejad H, Hosseini MK. Isolation and characterization of a novel human scFv inhibiting EGFR vIII expressing cancers. *Immunology letters*. 2016;180:31-8.
12. 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.
13. Mohammadian F, Abhari A, Dariushnejad H, Nikanfar A, Pilehvar-Soltanahmadi Y, Zarghami N. Effects of chrysin-PLGA-PEG nanoparticles on proliferation and gene expression of miRNAs in gastric cancer cell line. *Iranian journal of cancer prevention*. 2016;9(4).
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15. Ghorbanzadeh V, Mohammadi M, Dariushnejad H, Chodari L, Mohaddes G. Effects of crocin and voluntary exercise, alone or combined, on heart VEGF-A and HOMA-IR of

HFD/STZ induced type 2 diabetic rats. *Journal of endocrinological investigation*. 2016;39(10):1179-86.

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24. Dariushnejad H, Zarghami N, Rahmati M, Ghasemali S, Sadeghi Z, Davoodi Z, et al. ABT-737, synergistically enhances daunorubicin-mediated apoptosis in acute myeloid leukemia cell lines. *Advanced pharmaceutical bulletin*. 2014;4(2):185.

25. Dariushnejad H, Karimitabar F, Hamidi M, Ahmadi NA. Cell-Penetrating PEPTIDES (CPPs): A tool in modern biotechnology. *Journal of Paramedical Sciences*. 2014;5(3).

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27. Khaki-khatibi<sup>1</sup> F, Abolhassani S, Sadeghi Z, Yaghoubi A, Dariushnejad H. Relationship Between Serum Total Sialic Acid, MDA and hs-CRP with Extension of Coronary Artery Disease.
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