

In The Name Of God



CURRICULUM VITAE (CV)

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of Clinical Biochemistry.**

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Name: Mohammad Reza

Surname: hajizadeh

Father's Name: ali

Date & place of birth: 21/03/1973 Rafsanjan

Nationality: Iranian

Status: married

Number of child: 3

Educational Qualification:

1) Diploma in Natural Sciences, Rafsanjan Iran 1990

2) B.Sc. in molecular cell biology, shiraz University, Iran, 1997

3) M.Sc. in medical biochemistry from kerman Medical University, Iran, 2002

4)Ph.D in medical biochemistry from shiraz medical university, iran, 2012

EDUCATION:

2012 PhD in clinical biochemistry. **Preparation and purification of recombinant NS3 and GP96 proteins : Effect of these proteins on maturation, activation and expression of $\alpha 5$ and $\beta 1$ subunits of integrin in mouse dendritic cells.**

2000- 2002 M. Sc in clinical biochemistry Determination of some biochemical parameters in personnel of the sarcheshmeh copper complex molybdenum unit. “kerman University of Medical Sciences” kerman-Iran.

1999- 2003 B. Sc in biology of cellular & molecular “shiraz University of Medical .shiraz-Iran.

RESEARCH SKILLS:

DNA and RNA♣ extraction from all cell systems

Thorough knowledge of PCR and Sequencing,♣ RT-PCR, RFLP.

Experienced in utilizing Flow Cytometry♣

Experiences in ELISA♣

Experiences in cell culture

papers

Hakimizadeh E(1), Shamsizadeh A(2), Roohbakhsh A(3), Arababadi MK(4), Hajizadeh MR(5), Shariati M(6), Rahmani MR(2), Allahtavakoli M(2). Inhibition of TRPV1 confers neuroprotection, reduces TNF- α and increases Il-10 in a rat stroke model.

Zamanian M, Shamsizadeh A, Esmaeili Nadimi A, Hajizadeh MR, Allahtavakoli F, Rahmani MR, Kaeidi A, Safari Khalegh HR, Allahtavakoli M. Inhibition of TRPV1 confers neuroprotection, reduces TNF- α and increases Il-10 in a rat stroke model.

Fathalizadeh J, Bagheri V, Khorramdelazad H, Kazemi Arababadi M, Jafarzadeh A, Mirzaei MR, Shamsizadeh A, Hajizadeh MR. Induction of apoptosis by pistachio (*Pistacia vera* L.) hull extract and its molecular mechanisms of action in human

hepatoma cell line HepG2. Cell Mol Biol (Noisy-le-grand). 2015 Nov 30;61(7):128-34. PubMed PMID: 26638894.

2: Hajizadeh MR, Eftekhar E, Zal F, Jafarian A, Mostafavi-Pour Z. Mulberry leaf extract attenuates oxidative stress-mediated testosterone depletion in streptozotocin-induced diabetic rats. Iran J Med Sci. 2014 Mar;39(2):123-9. PubMed PMID: 24644381; PubMed Central PMCID: PMC3957011.

3: Hajizadeh MR, Mokarram P, Kamali Sarvestani E, Bolhassani A, Mostafavi Pour Z. Recombinant Nonstructural 3 Protein, rNS3, of Hepatitis C Virus Along With Recombinant GP96 Induce IL-12, TNF α and α 5integrin Expression in Antigen Presenting Cells. Hepat Mon. 2013 Jun 3;13(6):e8104. doi: 10.5812/hepatmon.8104. eCollection 2013. PubMed PMID: 24032046; PubMed Central PMCID: PMC3768236.

4: Mahmoodi M, Islami MR, Asadi Karam GR, Khaksari M, Sahebghadam Lotfi A, Hajizadeh MR, Mirzaee MR. Study of the effects of raw garlic consumption on the level of lipids and other blood biochemical factors in hyperlipidemic individuals. Pak J Pharm Sci. 2006 Oct;19(4):295-8. PubMed PMID: 17105707.

5: Mahmoodi M, Hajizadeh M, Rashidinejad H, Asadikaram G, Khaksari M, Mirzaee M, Seyedi N, Rahnema A, Sayadi A. Survey of changes in complete blood count and red cell indices of whole blood incubated in vitro at different temperatures up to 48 hours. J Ayub Med Coll Abbottabad. 2006 Jan-Mar;18(1):14-6. PubMed PMID: 16773962.

6- M.Mirzaei, **M.Hajizadeh**. The study of gene mutation in p53 gene in patient of malignant breast cancer by pcr-sscp methode. IIFCC-EFCC-Euromedlab2009-innsbruck, 7-11 june 2009.

.Measurement of the serum level of copper, molybdenum and lipids in personnel of Copper Complex of Sarcheshmeh (Kerman). **M.R.Hajizadeh** A.Gholamhoseinian M.Khaksari. Journal of Qazvin Univ. of Med. Sci.No. 32 , Autumn 2004

Gene cloning and expression analysis of Gro/KC by primary hepatocytes GH. Hassanshahi, **MR. Hajizadeh**, N. Zia Sheikhoaleslam, A. Jafarzadeh, MR. Mirzaii, A. Sadeghi, Z. Ghoreshi, A.Gashiri Esfahani JOURNAL OF MAZANDARAN UNIVERSITY OF MEDICAL SCIENCES .

EFFECT OF VARIOUS CONCENTRATIONS OF INHIBITORS ON THE EXPRESSION OF CHEMOKINE IP- 10/MOB-1 Gh. Hassanshahi-Raviz, **MR. Hajizadeh**, MR. Mirzaee. Yazd medical Journal

Effect of raw garlic on blood biochemical factors in hyperlipidemic and hyperglycemic individuals M. Mahmoodi, **M.R. Hajizadeh**, K. Hosseini Sadat, S.H. Hosseini. .banderabass Medical Journal

Vegetarianism in the Teachings of Great Prophet (PBUH).M. Mahmoodi, **M.R. Hajizadeh**, M. Shamsaddin Dayyani.rafsanjan Medical Journal

Evaluation of fragile x syndrome in patients with moderate mental retardation in rafsanjan city. MR. Mirzaei, GR. Asadi Karam, M. Mahmoodi, **MR. Hajizadeh**, M. Musavi, AR. Sayadi, S.H. Hosseini.rafsanjan Medical Journal.

THE BENEFICAL EFFECTS OF RAW MOMORDICA CHARANTIA FRUIT ON SOME BLOOD BIOCHEMICAL PARAMETERS IN RATS. **Hajizadeh M.R.**, MAHMOUDI MAHDI, MIRZAEI MOHAMMAD REZA, MOHY ALDINI A., SAYADI ANARI AHMAD REZA, SADEGHI ABAS, KHALEGHI MOHAMMAD. JAHROM MEDICAL JOURNAL .

REFERENCES:

- Dr. Mehdi Mahmodi:

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mahmoodies@yahoo.com

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