

In the name of God

Curriculum Vitae

Name: Ali piroozi

Marital status: Single

Date of birth: 18. march. 1983

Nationality: Iran

Mailing Address: School of Biology,
University College of Science, University of Tehran,
Tehran, Iran
E-mail: Ali212_pu@yahoo.com



Educational Background

(2005- 2007)

M.Sc. Degree of Science in Cell Developmental Biology, School of Biology,
University College of Science, University of Tehran

(2001- 2005)

Bachelors of Science in Biology, Department of Biology, Faculty of Science,
University of Teacher Training Tehran

Research Experiences and Projects

(2005 – 2006)

- **The effect of GSK3- β inhibition on the expression of neuroprotective factors in cultured**

Astrocytes . *Biology Lab, School of Biology, University College of Science, University of Tehran, Iran and The national research centre for genetic engineering and biotechnology, Tehran, Iran*

(2007 –2008)

- **The effect of "Lithium and 17- β radiol " on the Wnt Signaling Pathway in astrocytes .**

The national research centre for genetic engineering and biotechnology, Tehran, Iran

(2009 - Presence)

- **Molecular and Phylogenetic Analysis of HIV-1 variant circulating within Fars province,Southern Iran.** *The Research Center of Medical science of Grash University.*

(2010-2011)

- **Prevalence of Hepatitis G Virus and Hepatitis C Virus Infections in Patients with chronic renal failure in Fars Province in South Of Iran** *The Research Center of Medical science of Grash University.*
- **Investigation of HCV and HGV (GBV-C) Prevalence among Thalassemic patients in Larestan ,South of Iran.** *The Research Center of Medical science of Grash University.*
- **Evalusion of the level of Heavy metal and antibiotic resistancy and also plasmid pattern of kelebsilla in patients with UTI in gerash .** *The Research Center of Medical science of Grash University.*
- **Determination of Hepatitis B Antibody titer in vaccinated medical students of Gerash medical sciences school, Fars province.** *The Research Center of Medical science of Grash University.*
- **Study of the prevalence of GB virus type C in HIV infected patients and and comparison with healthy blood donors.** *The Research Center of Medical science of Grash University.*
- **Association of C-1562T single nucleotide polymorphism in matrix metalloproteinase 9 gene and relation to common lung cancers in Fars province . .** *The Research Center of Medical science of Grash University.*

Conferences and publications:

A. Piroozi* , A. Parvaneh Tafreshi , B. Zeynali. **The effect of GSK3- β inhibitor on the expression of neuroprotective factors in cultured astrocytes.** The 5th National Biotechnology Congress of Iran. Nov.24-26,2007.Tehran.

A. Piroozi* , A. Parvaneh Tafreshi , B. Zeynali. **The effect of β -stradiol on Wnt Signaling Pathway.** The 9th Iranian Congress of Biochemistry & the 2nd International Congress of Biochemistry and Molecular Biology Shiraz-Iran, Oct. 29 – Nov.1, 2007

(2009)

Piroozi A.*, *Khosravi A., Bahmani M., Hajihoseini S.,* **Molecular and Phylogenetic Analysis of HIV-1 variant circulating within Fars province,Southern Iran,** The 3rd Iranian Congress of Clinical Microbiology 6-8 Oct.2009

(2010)

M. Mohsenzadeh, A. Pirouzi, M. Jaffari, A. Abdollahi. **The role of Wnt signaling pathway on the expression of neurotrophic factors in astrocytes**
7th International Congress on Mental Dysfunctions & Other Non-Motor Features in Parkinson's Disease and Related Disorders Barcelona, Spain

A.Pirouzi, M. Mohsenzadeh, M.Jaffari, A.Abdollahi. **The effect of 17- β -estradiol on the expression of neuroprotective factors in cultured astrocytes**
7th International Congress on Mental Dysfunctions & Other Non-Motor Features in Parkinson's Disease and Related Disorders Barcelona, Spain

Innovations:

- **HIV-1 isolate 09_IR_Pat44Yr3 from Iran envelope glycoprotein (env) gene, partial cds.**
GenBank: HQ735068.1

- **HIV-1 isolate 09_IR_Pat6Yr3 from Iran envelope glycoprotein (env) gene, partial cds.**
GenBank: HQ735066.1

- **GB virus C isolate 09_AP_IR_Pat395 5' UTR.** GenBank: HQ735067.1

- **GB virus C isolate 09_AP_IR_Pat295 5' UTR.** GenBank: HQ735065.1

- **GB virus C isolate 09_AP_IR_Pat393 5' UTR.** GenBank: HQ735064.1

- **GB virus C isolate 09_AP_IR_Pat13 5' UTR.** GenBank: HQ735063.1

- **GB virus C isolate 09_AP_IR_Pat595 5' UTR.** GenBank: HQ735062.1

Laboratory Research Skills

- Common molecular biology methods: RNA extraction, PCR, agarose gel electrophoresis, western blotting.
- Cell culture
- Real-time PCR
- ELISA
- Gel Extraction

Research Interests

- Wnt Signaling Pathway and neurodegenerative diseases.
- Neuroscience
- Developmental biology
- Cell migration and Apoptosis.

Honors and Achievements

Ranked **5th** in Developmental Biology among up to 7200 participants in the national exam for entering nationwide M.Sc. programs in biological science.

Extra curricular activities

- Sports: football, volleyball, and mountain walking
- Music: Iranian traditional and pop music
- Cinema: science fiction and social movies

Referees

Dr. M.Bahmani

Shiraz University of Medical sciences,

FAX: +98-012-1224763

Email: mkbahmani@sums.ac.ir

Dr . ali haeri

Institution: School of Biology, University College of Science, University of Tehran

Phone: +98-21-61113214

FAX: +98-66942992

Email: alihaeri@khayam.ut.ac.ir