

Curriculum Vitae



Personal details:

Name: Mahdis Rahimi- naiini

Place of Birth: Isfahan, Iran

Date of Birth: 29.10.1989

Marital Status: Single

Phone: +98 (913) 2041037

Education:

1) Sep 2019- Sep 2023: PhD degree in the field of Clinical Biochemistry- Kerman University of Medical Science, Iran. GPA: 18.53 (out of 20)

Thesis: Investigating the effect of oral consumption of trehalose on the level of gene and protein expression of hepatic SIRT1, AMPK, SREBP-1c, and PPAR- α and some biochemical factors in aged male rat.

Add: Seven garden alavi St., Seven garden alavi Ave., Kerman.

Telephone: 0098-343-312 5700

Website: www.kmu.ac.ir

2) Sep 2014 – Dec 2017: Master's degree in the field of Clinical Biochemistry- Kerman University of Medical Science, Iran. GPA: 17.21 (out of 20)

Thesis: Screening of sixty plant extracts for xanthin oxidase inhibitory activity. (Phase 1: In vitro study).

Add: Seven garden alavi St., Seven garden alavi Ave., Kerman.

Telephone: 0098-343-312 5700

Website: www.kmu.ac.ir

3) Sep 2009 – Sep 2013: Bachelor's degree in the field of Chemistry - Isfahan University of Technology, Iran, GPA: 15.43 (out of 20)

Add: Isfahan Province, Khomeyni Shahr, Daneshgahe Sanati Hwy

Telephone: 0098 -313- 3913110

Website: www.iut.ac.ir

Training courses

Medical Diagnostic (part-time) Between March 2017 to Sep 2019

Work Experiences:

1) From March 2017 to Sep 2019:

Job description: Researcher (Supervisor: Prof. Ghaedi) in the following projects belonging to Tehran University of Medical Sciences

1) miR-581-related single nucleotide polymorphism, rs2641726, located in MUC4 gene, is associated with gastric cancer incidence.

2) Evaluation of the Expression Levels of Three Long Non-coding RNAs in Multiple Sclerosis.

Address: Bionivin Academy, Strategic & Modern Technologies Skill Training Center, Technical & Vocational Training Organization, Kargar Street, Hezarjirib Street, Isfahan, Iran.

Tel: 0098-313-6698101

2) From September 2022 to July 2023:

Job description: Teaching at Kerman University of Medical Science, Iran.

3) From September 2024:

Job description: Assistant Professor of Clinical Biochemistry, Applied Cellular and Molecular Research Center, Kerman University of Medical Sciences.

Research Background:

1) Getting Herbal Extract

2) Spectrophotometry Method

3) ELISA Method

- 4) Thin layer chromatography Method
- 5) Electrophoresis
- 6) RNA extraction
- 7) PCR
- 8) Real-Time PCR
- 9) Laboratory admission and sampling
- 10) Protein expression and purification
- 11) Western blotting

Publications

- 1) Screening of methanol extracts of sixty plants from Kerman for their potential xanthine oxidase inhibitory activity. In: *Journal of Herbmed Pharmacology* (2017).
- 2) miR-581-related single nucleotide polymorphism, rs2641726, located in MUC4 gene, is associated with gastric cancer incidence. In: *Indian Journal of Clinical Biochemistry* (2019).
- 3) Evaluation of the Expression Levels of Three Long Non-coding RNAs in Multiple Sclerosis. In: *Cell Journal* (2020).
- 4) Ellagic acid ameliorates aging-induced renal oxidative damage through upregulating SIRT1 and NRF2. In: *BMC Complementary Medicine and Therapies* (2023).
- 5) Trehalose-induced SIRT1/AMPK activation regulates SREBP-1c/PPAR- α to alleviate lipid accumulation in aged liver. In: *Naunyn-Schmiedeberg's Archives of Pharmacology* (2023).
- 6) Ellagic acid reduces hepatic lipid contents through regulation of SIRT1 and AMPK in old rats. In: *Archives of Physiology and Biochemistry* (2023).
- 7) Expression analysis of vitamin D receptor-associated long noncoding RNAs in patients with relapsing-remitting multiple sclerosis. In: *Bratislava Medical Journal* (2024).

Congress

- 1- 14th Iranian Congress of Biochemistry (August 2016), Poster Presentation.
- 2- Nastaran Symposium 2017, Poster Presentation.

Skills:

Computing:

MS Office (Word, PowerPoint, Excel)

Basic needed knowledge of the Windows operating system.

Personal Abilities and Skills:

Team working and organizational skills

The ability to work independently, collaboratively, and productively

Consistent and uninterrupted

Interest:

Computer, Internet, and Running.

Supervisors:

1- Dr. Ahmad Gholamhoseinian

Department of Biochemistry, Medical School and Kerman Physiology Research Center, Kerman University of Medical Science, Kerman, Iran.

Contact number: 00989131411478

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2- Dr. Fariba Sharifi-far

Department of Pharmacology, School of Pharmacy, Kerman University of Medical Science, Kerman, Iran.

Contact number: 00989123152814

Email: fa.sharififar@gmail.com

3- Dr. Fariba Nabatchian

Department of Medical Laboratory Sciences, Faculty of Allied Medicine, Tehran University of Medical Sciences, Tehran, Iran

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4- Prof. Kamran Ghaedi

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00989133294917

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5- Dr. Mahdiah Nazari-Robati

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University of Medical Science, Kerman, Iran.

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