

# Mohammad Reza Alipour



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## **SUMMARY OF ACCOMPLISHMENTS AND SKILLS**

- *Over 20 years of experience in university-level education of postgraduate (MS and Ph.D.) and undergraduate students and committed to encouraging a positive learning atmosphere.*
- *A strong researcher with documented ability to conduct high-quality scientific research, as evidenced by publications in peerreviewed journals.*
- *(Scopus H index: 20)-(Google Scholar H index: 26- Citation: 1914- i10 index: 65)*
- *Performed molecular biology scientific research*
- *Mentoring ability focused on working on signaling pathways across a range of tissues in physiological or pathophysiological conditions*
- *Skilled in Data Analysis, Microsoft Office, Research Planning.*
- *Detail-oriented and team player with an ability to coordinate multiple projects within the budget and time allocated.*
- *Committed to the highest standard of work ethics.*

## **Job Experience**

**May 2023 – Present**

*Head*

*Department of Physiology, Tabriz University of Medical Sciences, Iran*

**Oct 2022 – Present**

*Director*

*Stem Cell Research Center, Tabriz University of Medical Sciences*

**Jun 2022 – Present**

*Director-in-charge*

*Medical Journal (Tabriz University of Medical Sciences)*

**Mar 2017 – Present**

*Full Professor*

*Department of Physiology, Tabriz University of Medical Sciences, Iran*

**Nov 2012 - Mar 2017**

*Associate Professor*

*Department of Physiology, Tabriz University of Medical Sciences, Iran*

**May 2005 – Nov 2012**

*Assistant Professor*

*Department of Physiology, Tabriz University of Medical Sciences, Iran*

## **Education**

**Mar 2004 - Sep 2004**

*Research course in exercise physiology*

*School of Sport and Exercise Sciences, University of Leeds, Leeds, UK*

*Topic: Cardiopulmonary exercise testing with an emphasis on pulmonary gas exchange kinetics*

**2001-2005**

*PhD in physiology*

*Tabriz University of Medical Sciences, Tabriz, Iran*

*Thesis subject: The effect of exercise with and without water intake on sweating profile and sweat sodium concentration , plasma levels of endothelin , vasopressin , adrenalin , noradrenalin and sodium in healthy males*

**1996-1998**

*MSc in Medical physiology*

*Ahvaz Jundishapur University of Medical Sciences, Ahvaz, Iran*

*Thesis subject: The effect of insulin on glucose absorption in the isolated small intestine of rats.*

**1991-1996**

*BSc in Nursing,*

*Tabriz University of Medical Sciences, Tabriz, Iran,*

## Languages -

- Azari
- Persian
- English

## Honours and Awards

- 2023            *Distinguished Professor*            *Tabriz University of Medical Sciences*
- 2019            *Physiology Board Member*        *Iranian Ministry of Health*
- 2010            *Distinguished researcher*        *Tabriz University of Medical Sciences*
- 2001            *Scholarship*                        *Tabriz University of Medical Sciences, Iran*
- 2004            *Scholarship*                        *British Council, UK*

## Professional Memberships

- *Physiology Board Member*  
*Ministry of Health, Iran*
- *Biomedical Research Ethics Committee*  
*Tabriz University of Medical Sciences*
- *Specialized Working Group on Elderly Health,*  
*Faculty of Health, Tabriz University of Medical Sciences, Iran*
- *Stem Cell Research Center*  
*Tabriz University of Medical Sciences, Iran*
- *Iranian Society of Physiology and Pharmacology*

## Teaching Experiences

- *Lectures and Courses for undergraduate and graduate students*  
*Respiratory Physiology, GI Physiology, Physiology and Biology of Aging, Exercise Physiology.*

## Research Interests

Signalling pathways across a range of tissues (e.g. respiratory, cardiac, CNS, hepatic) in conditions such as diabetes, obesity, hypoxia and ageing

## Publications (Over 100 original and review articles)

For related publication refer to

<https://www.scopus.com/authid/detail.uri?authorId=55314299800>

<https://scholar.google.com/citations?user=GoNE1H0AAAAJ&hl=en>

<http://orcid.org/0000-0002-6484-4267?lang=en>