

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

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

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>