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In the name of God
Summary of the scientific-research certificate of the faculty
members and researchers
Endocrinology and Metabolism Research Institute
Shahid Beheshti University of Medical Sciences



Name: Somaye	Scopus ID number: 57210583317
Family name: Sadeghi	
H-Index: 8	Total number of citations to articles: 184 Number of citations to articles in 2024:
Total number of research projects: 12 Number of research projects in the role of executor: 6	Total number of articles: 16 Number of articles by the first author/responsible: 8 Number of articles in 2024:

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1. Personal Information:

Name: Somaye	Date of birth:	National Code: 0070316384
Last name: Sadeghi		
Identity Card No:	Place of Birth:	Father Name:
Email: Somaieh.sadeghi@yahoo.com So.sadeghi@tmi.ac.ir	Mobile phone no: 989020246525	

2- Academic records / training courses

Grade	Education / orientation	Duration of study		University name	Country / city of study	GPA
		Start	End			
PhD	Medical Immunology	2015	2019	Department of Immunology, School of Medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran	Tehran, Iran	
MSc	Medical Immunology	2012	2014	Faculty of Medicine, Mazandaran University of Medical Science, Mazandaran, Iran	Sari/Iran	
BSc	Laboratory Sciences (Medical Lab Technology)	2007	2009	Faculty of Medicine, Kashan University of Medical Sciences, Esfahan, Iran	Kashan/Iran	

3. Employment Status:

Faculty members and formal researchers			
Contract researchers			
Work start date	contract type	Researcher rank	Last upgrade date
2023		Faculty member	Assistant Professor of Immunology
2021-2023		Faculty member	Assistant Professor of Immunology

4. Educational experience:

2023- Present “Middeltons Allergy” and “Theoretical Immunology” to attending clinician and fellows at Rasoul Akram Hospital hospital (Allergy ward).

• 2015- 2021- Present “Serological laboratory” and “Theoretical Immunology” to students of Biology (Biochemistry, Genetics, Microbiology) ,Varamin Islamic Azad University.

• 2020- Immunology teaching experience to attending clinician and fellows at Mofid childrens hospital (Immunodeficiency ward).

• 2019- Present “Immunogenetic” to genetic students, Islamic Azad University, Tehran Medical Branch.

• 2018- Present “Medical Immunology” for 16 hours, to PhD by Research students of Avicenna Research Institute from Shahib Beheshti University of Medical Sciences.

• 40 hours of teaching experience in the field of medical immunology during 2018-2019 certificated by the vice chancellor of student’s affairs, Tehran University of Medical Sciences.

• 2019- 6-hour teaching experience in Immunology as educational video clips.

• 2016-2017- laboratory animals teaching to MSC. Students of medical immunology in the department of immunology of Shahid Beheshti University of Medical Sciences.

• 2018- 6- Present “Serological laboratory” to medical and laboratory science students of Shahid Beheshti University of Medical Sciences.

-2012 •Present “Serological laboratory” to students of Medicine, Mazandaran Medicine University.

4.1. Teaching in short courses / educational-research workshops

No.	Course / workshop title	Date	Organization	Teaching title
1	Record and published 11 hours of educational video clips in immunology for nurses at Faradars site	2022	FaraDars	immunology for nurses
2	Participated as Workshop Instructor of Principles of working with laboratory animals, at the	28-29 August 2022	23th International Congress of Microbiology, Tehran, Iran	working with laboratory animals

	Shahid Beheshti University of Medical Sciences.			
3	Participated as Workshop Instructor of Advanced practical-surgical techniques in dealing with laboratory animals for 6 hours, at the Shahid Beheshti University of Medical Sciences.	Tehran, Iran. 24 April 2018	14th International Congress of Immunology & Allergy	of Advanced practical-surgical techniques in dealing with laboratory animals
4	Collaborating with the Research and Technology Deputy of Shahid Beheshtesh University of Medical Sciences in teaching the workshops on research profiles for professors and researchers (110 hours (of teaching	2016	Shahid Beheshtesh University of Medical Sciences	workshops on research profiles for professors and researchers
5				

5. Research Activities:

5.1. Writing a book / part of a foreign book

No.	Book chapter title	Book Title	Editor	Publisher / place of publication / year of publication
PHIPA code: 978-622-7595-08-6	Practical models in immunology: ethical principles and modelling techniques in mice; (PHIPA code: 978-(622-7595-08-6	Practical models in immunology: ethical principles and modelling techniques in mice		

6. Executive records (responsibilities):

No.	Title of responsibility	Organization / Institute	Year
1	.Executive committee member	Laboratory Sciences congress	

2	Collaborated as referee/reviewer of poster and oral submissions	14th International congress of Immunology and Allergy. 26-28	April 2018, Tehran, Iran
3	Executive committee member	16th International Congress of Immunology and Allergy (ICIA2023)	Tehran,Iran, 27-29 April 2023
4	Scientific committee member	16th International Congress of Immunology and Allergy (ICIA2023)	Tehran,Iran, 27-29 April 2023
5	Editorial board member	School of Medicine Students' Journal (SMSJ)	
6	Editorial board member	Archives of Medical Laboratory Sciences (AMLS).	

7- Academic Awards:

- Awarded the travel and accommodation grant for the “17th Spring School of Immunology” (International Union of Immunological Societies (IUIS), 2022) (Ettal, Bavaria, Germany)
- Awarded the travel and accommodation grant for the “10th EFIS-EJI South Eastern European Immunology School” (SEEIS 2018) (Armenia-Yervan)
- Award the free registration (US \$ 140~260), Korean Association of Immunologist International Meeting 2022 (KAI International Meeting 2022)

8. Membership in scientific forums and associations:

9. (Skills (mastering foreign languages, software or device, ...) (with full specifications)

Skill	FAMILIARITY				DETAILS
	Not familiar	Theoretical grasp only	Familiar but need some practice	Experienced	
Cell culture				•	Cell lines Primary tumor, T cells, macrophages, etc.
Virus therapy				•	Virus culture and expanding
Flow cytometry				•	7-color (Attune)
Animal models				•	Handling and husbandry Anesthesia and surgery Blood collection Broncho-Alveolar Lavage Peritoneal Lavage Primary cell and tissue isolation
Exosome extraction				•	
Viability, apoptosis, and Proliferation assays				•	MTT assay

Spectrometry

- Fluorimetry
- UV-Visible spectrometry

WESTERN
BLOTTING

•

PCR &
RT-PCR

•

ELISA

•

Molecular

•

- DNA and RNA extraction
- Electrophoresis
- Agarose gel, PAGE, SDS-PAGE