### **CURRICULUM VITAE**

#### PERSONAL DETAILS

First name: Rahmatollah

Surname: Zarezadeh Mehrizi

**Date of birth:** 8 Oct 1982 - 1361/07/16

Gender: Male

Marital status: Married

Work address: School of Public Health, Yazd Shahid Sadoughi University of Medical Sciences,

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### **PROFILE**

I am familiar with Office software (Word, Excel, PowerPoint), referencing software (EndNote) & statistic software (SAS & SPSS). I'm familiar with some special software on food analysis with application of HPLC and species of detectors. I have got skills to work in a laboratory such as an analytical or chemical laboratory.

## **ACADEMIC QUALIFICATION**

Sep 2018 to now Ph.D. Student of Biotechnology in Food Science and

**Technology** 

Department of Food Science, Technology and Engineering, Faculty of Agriculture Engineering, Shiraz University, Shiraz,

Iran

Sep 2005 to Nov 2007 M.Sc. course in Food Science and Technology

Department of Food Science, Technology and Engineering, Faculty of Agriculture Engineering, Isfahan University of

Technology, Isfahan, Iran

My thesis in MSc course;

"Extraction and identification of nutraceutical compounds of the pomegranate peel of three dominant Iranian variety" Sep 2001 to Oct 2005 B.Sc. course in Food Science and Technology

Department of Food Science, Technology and Engineering, Faculty of Biosystems Engineering, University of Tehran,

Alborz, Iran

Sep 1997 to Jun 2001 Iranian National Diploma in Experimental Sciences
EbneSinaGovernmental High School, Mehriz, Yazd, Iran

SEMINARS AND PUBLICATIONS

- 1. <u>Zarezadeh Mehrizi R</u>, Emam-Djomeh Z, Shahedi M, Loni E,J Keramat, K Rezaei.Phenolic Compounds and Antioxidant Activity of Dried Peel ofIranian Pomegranate. Journal ofFoodQuality and Hazards Control. 2017Autumn; 4: 103-108.
- Akhavan H, <u>Zarezadeh Mehrizi R</u>. Effects of Damask Rose (*Rosa damascena*Mill.) Extract on Chemical, Microbial, and Sensory Properties of Sohan (an Iranian Confection) During Storage. Journal of Food Quality and Hazards Control. 2016 Summer; 3: 97-106
- 3. **ZarezadehMehrizi R**., Emam-Djomeh, Z, Shahedi, M, Loni, Elahe, Alighourchi, H,Biabani, J. Identification and quantification of anthocyanins in pomegranate peel extract. Journal of Food Science and Technology. 2015 Winter;12(49):31-40.
- 4. **Zarezadeh Mehrizi R**, Emam-Djomeh Z, Rezaei K, Shahedi Bagh Khandan M, Keramat J, LoniElahe. Extraction and identification of phytoestrogen compounds, ellagic and syringic acids from pomegranate peel. Iranian journal of Biosystems Engineering. 2015 spring; 46(1):1-7.

۵. علی قورچی حمیدرضا، زارع زاده رحمت اله، قاهری رسول. ۱۳۸۹. میوه انار منبع بالقوه ترکیبات غذایی و دارویی و استفاده از این ترکیبات به عنوان افزودنی طبیعی به مواد غذایی. همایش کشوری ایمنی مواد غذایی و آشامیدنی. دانشگاه علوم پزشکی و خدمات بهداشتی درمانی مازندران. ساری، مهر ۸۹.

 EmamDjomeh Zahra, <u>Zarezadeh Rahmatollah</u>, Shahedi Mohammad. Effects of drying methods on dehydration kinetics of pomegranate peel. The proceedings of the 5<sup>th</sup> Asia-Pacific drying conference. Hong Kong, 13-15 August 2007. 2: 1165-1170.

## **RESEARCH PROJECTS**

- 1. Evaluation of antileishmanial activity of hydroalcoholic extract of spirogyra sp. (prevalent green algae) in Yazd in BALB/c mice. Yazd ShahidSadoughi University of Medical Sciences (3621). As main administrator.
- 2. Quantitative structure activity relationship (QSAR) studies of Dopamine (D2) receptorligands with catechol substructure. Yazd Shahid Sadoughi University of Medical Sciences (1579). As assistant.

#### TRAINING RECORDS

# Sep 2012 to now

Department of Pharmaceutics, Faculty of Pharmacy, ShahidSadoughi University of medical sciences and health services, Yazd, Iran.

main task:

Laboratory Expert

Teaching of practical credits (practical pharmaceutics 3 & 4)

# Sep 2009 to Feb 2010

I have taught two practical credits in Yazd Shahid Sadoughi University of Medical Sciences, including:

- 1. Pharmaceutics 3
- 2. Pharmaceutics 4

I taught three professional lessons in educational complex of Mollasadra, including:

- 1. Operation of the production process in dairy industry
- 2. Cream and butter technology
- 3. Equipment and installations of dairy plants

# **Work Experiences**

### **Oct 2018 Now**

School of Public Health, Shahid Sadoughi University of medical sciences and health services, Yazd, Iran.

## Sep 2010 to 2018

Department of Pharmaceutics, Faculty of Pharmacy, Shahid Sadoughi University of medical sciences and health services, Yazd, Iran.

main task:

Laboratory Expert

Teaching of practical credits (practical pharmaceutics 3 & 4)

### Mar 2008 to Sep 2010

A: Dry milk factory, B: dairy factory &

C: chocolate factory

main task:

Technical Director of Quality Control section