

## CURRICULUM VITAE

**Date of Revision:** 2024-11-09

**Name:**

Hojatollah Montazeri

**Education:**

- 2005-2008 Medical Laboratory Sciences, B.Sc.  
Shiraz University of Medical Sciences, Shiraz, Iran
- 2008-2012 Medical Nanotechnology, M.Sc.  
Tehran University of Medical Sciences, Tehran, Iran.
- 2013-2020 Medical Nanotechnology, Ph.D.  
Shahid Beheshti University of Medical Sciences, Tehran, Iran

**Positions:**

- 2019 Co-Founder of “Fanavaran Salamat Diba” Inc. (A Knowledge-based Company working in the field of developing diagnostic kits- [www.dibahitech.com](http://www.dibahitech.com)).
- 2018-2019 Cooperation with the Organization of Commercialization of Technology and Employment of the Graduates of ACECR Shahid Beheshti University of Medical Sciences Branch, Tehran Province, Iran.
- 2018-2019 Cooperation in launching the Health Innovation Center for startups, ACECR Shahid Beheshti University of Medical Sciences Branch.
- 2024 Assistant Professor, Department of Tissue Engineering and Applied Cell Sciences, School of Advanced Technologies in Medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran.

**Lectures, Courses, Web-based Education:**

- 2024 Teaching Entrepreneurship and Innovation courses- Qom University of Medical Sciences, Teaching Entrepreneurship Mindset- Babol University of Medical Sciences
- 2023 Participating in WIPO Online Courses (Introductory Levels).
- 2022 Teaching Entrepreneurship with the approach of social marketing and behavior change, Attending Authorized Person of Production in IMED.

### **Professional Organizations:**

- 2024 A member of Iran Chamber of Commerce, Industries, Mines & Agriculture, Tehran.

### **Bibliography:**

#### **Peer-Reviewed Original Research:**

- Emad al din Haratifar, Hamid Reza Shahverdi, Mojtaba Shakibaie, Kamyar Mollazadeh Moghaddam, Mohsen Amini, Hojatollah Montazeri, and Ahmad Reza Shahverdi. "Semi-biosynthesis of magnetite-gold composite nanoparticles using an ethanol extract of *Eucalyptus camaldulensis* and study of the surface chemistry", *Journal of nanomaterials*, 2009.
- Hojatollah Montazeri, Amir Amani, Hamid Reza Shahverdi, Emad al din Haratifar, Ahmad Reza Shahverdi. "Separation of the defect-free Fe<sub>3</sub>O<sub>4</sub>-Au core/shell fraction from magnetite-gold composite nanoparticles by an acid wash treatment" *Journal of Nanostructure in Chemistry*, 2013.
- Hojatollah Montazeri, Mohsen Ahmadi, Abbas Montazeri, Tahereh Tekieh, Pezhman Sasanpour. "Optimization of growth medium position for improved operation of Quartz Tuning Fork biosensor", 2016 IEEE EMBS Conference on Biomedical Engineering and Sciences (IECBES).
- M Mehrabi, H Montazeri, N Mohamadpour Dounighi, A Rashti , R Vakili-Ghartavol. "Chitosan-based Nanoparticles in Mucosal Vaccine Delivery", *Archives of Razi Institute*, Vol. 73, No. 3 (2018) 165-176.
- P. Sasanpour, A. Dilmaghani Marand, H. Montazeri, S. Ivani, M. J. Hajipour and M. Mahmoudi. "Nanoparticles affect bacterial colonies' optical diffraction patterns", *Nanoscale* 11 (2019), 2594.
- Mitra Abedini, Hojatollah Montazeri, Ensieh Lotfali, Reza Ghasemi, Saeedesadat Badiyan, Pezhman Sasanpour. "Rapid discrimination of *Candida* species based on optical diffraction pattern", *Journal of Photochemistry and photobiology B: Biology* Volume 240, March 2023, 112630