

Resume

Name Tahereh Hosseinabadi
Date of birth Sep. 6th 1977 (Sabzevar, Iran)
Marital status Single
Nationality Iranian

Current position Assistant Professor

Contact information Department of Pharmacognosy, School of pharmacy
Shahid Beheshti University of Medical Sciences,
No 2660, Vali-e-asr Ave., Niayesh junction, PO Box: 14155-6153, Tehran,
Iran.
Phone: +98 21-88200118 (141), Fax: +98 21-88665250
E-Mail: T.hosseinabadi@sbm.ac.ir, Hosseinabadi.t@gmail.com

Mobile : +98-912-4263831

Tel : +98-2188200118 (141), +98-2188665694

Education **Ph.D. in Pharmacognosy** (2008-2014)
Shahid Beheshti University of Medical Sciences, School of
Pharmacy, Tehran, Iran

Pharm. D. (1996-2002)
Mashhad University of medical sciences, School of Pharmacy Mashhad, Iran

Ph.D Thesis Biotransformation of four steroidal substrates by two filamentous fungi
Supervisors: Dr. H. Vahidi, Dr. B. Nickavar and Dr. F. Kobarfard

Pharm.D Thesis Modified formulation of medium culture for *Helicobacter pylori* &
Antimicrobial effectivity of *Nepeta ucrainica* L.subsp.kopetdaghensis against
H. pylori.
Supervisors: Dr. M. Ramezani and Dr. M. khajekaramodini

Publications - **Biotransformation of progesterone by whole cells of filamentous fungi**
Aspergillus brasiliensis
Hosseinabadi T., Vahidi H., Nickavar B. and Kobarfard F.
Iran J pharm Res. 2015;14 (919-924)-

-Fungal transformation of androsta-1,4-diene-3,17-dione by *Aspergillus brasiliensis*

Hosseiniabadi T., Vahidi H., Nickavar B. and Kobarfard F.

DARU Journal of Pharmaceutical Sciences Nov. 2014, 22:71

- The Relationship Between Janus Kinase Pathways and MicroRNAs

M Ramezani, P Daei, K Khanaki, T Hosseiniabadi, M Tabarzad, Trends in Peptide and Protein Sciences 1 (4), 144-152, 2017

- Concerns in the Design and Development of Novel Antimicrobial Peptides

P. Chegini, I Nikokar, T Hosseiniabadi, M Tabarzad, Trends in Peptide and Protein Sciences 1 (4), 135-143, 2017

- Study of Combined Ultrasound- Microwave Effect on Chemical Compositions and E.coli count of Rose Aromatic water

Rostami, M Behruzian, B Hosseiniabadi Samani, Z Lorigooini,

T. Hosseiniabadi, H. Zareiforoush, A. Behruzian, *Iran J pharm Res.* 2017

-Solubility of Calcium Oxalate and Calcium Phosphate Crystallization in Presence of Crude Extract and Fractions from *Kelussia odoratissima* Mozaff,

A Toriki, T Hosseiniabadi, S Fasihzadeh, A Sadeghimanesh, JP Wibowo, Z. Lorigooini, Pharmacognosy Research 10 (4), 379, 2017

- Medicinal Plants with Abortifacient Activity, N Akbarizadeha, A Borhan, N

Baqalpour, J Mahroobakhtiari, Javad Mahroobakhtiari, T. Hosseiniabadi*

Peer-review multidisciplinary pharmacy scientific journal 1 (1), 66

- Identification and Determination of Chemical Compounds of Five Herbal Aromatic Waters from Iran, T Hosseiniabadi, F Kobarfard, F Mojab, D

Ghashghae, Research Journal of Pharmacognosy 4 (a00101s1), 86-86

- Silymarin antiproliferative and apoptotic effects: Insights into its clinical impact in various types of cancer

T. Hosseiniabadi, Z. Lorigooini, M. Tabarzad, B.e Salehi, C. F Rodrigues, N.

Martins, J. Sharifi-Rad, Phytotherapy Research, 2019

- Thymus spp. plants-Food applications and phytopharmacy properties

B. Salehi, M. S. Abu-Darwish, A. Hussein Tarawneh, C. Cabral, A. V

Gadetskaya, L. Salgueiro, T. Hosseiniabadi,*et al*, Trends in Food Science & Technology, 2019

- Symphytum Species: A Comprehensive Review on Chemical Composition, Food Applications and Phytopharmacology

Molecules,2019

- Anti-inflammatory Activity of Bioactive Compounds from Microalgae and Cyanobacteria by Focusing on the Mechanisms of Action

M. Tabarzad, V. Atabaki, T. Hosseiniabadi

Molecular biology reports,2020

- Effect of High Salinity on Mycosporine-Like Amino Acid Production in *Desmodesmus* sp.

R. Gharib, M. Tabarzad, T. Hosseiniabadi*

Trends in Peptide and Protein Sciences, 2020

- **Malva species: Insights on its chemical composition towards pharmacological applications**

Phytotherapy Research, 2020

- **Mushrooms-rich preparations on wound healing: from nutritional and medicinal attributes to safety and toxicological concerns**

Frontiers in Pharmacology, 2020

Antinociceptive and anti-inflammatory studies on *Tradescantia zebrina*

N. Baghalpour, S.A. Ayatollahi., N. Naderi, T. Hosseinabadi*, Y. Taheri., et al. ,
Pakistan Journal of Botany, 2020

- **Toxicity effect of sesquiterpene lactones from *Jurinea gabrieliae* bornm on mitochondria isolated from U87 cells**

V. Atabaki, E. Seydi, T. Hosseinabadi*, J. Pourahmad, et al., Journal
Natural Product Research, 2020

- **Chemical constituents from the roots of *Caragana grandiflora* (MB) DC. and their chemotaxonomic importance**

H. Rahimi, F. Kobarfard, T. Hosseinabadi*, Biochemical Systematics and
Ecology, 2021

- **Phytochemical compounds from *Jurinea macrocephala* subsp. *elbursensis* and their cytotoxicity evaluation**

V. Atabaki, J. Pourahmad, T. Hosseinabadi, South African Journal of
Botany, 2021

- **The Medicinal Importance of *Annona squamosa* fruits**

T. Hosseinabadi, J. Explor. Res. Pharmacol, 2021

- **Primary assessment of Mycosporine-Like Amino Acids Production by two species of *Fischerella* sp.**

M Tabar zad, V. Atabaki, T. Hosseinabadi*, S Baktash. IJPR. 2021

Book and book chapter:

- **Exam Collection Graduates from abroad. Evaluation and promotion of pharmacy, book collections**, Pharmacognosy section, Etminan Publication, 2017

<https://scholar.google.com/citations?user=esn5QA8AAAAAJ&hl=en>

- **Improved Silymarin Characteristics for Clinical Applications by Novel Drug Delivery Systems**

Maryam Tabar zad, Fatemeh Ghorbani-Bidkorpbeh, Tahereh Hosseinabadi
CRC Press, 2019

- **Dendrimer-Based Nanotherapeutics,**

Chapter 23 - Dendrimers as antiinflammatory prodrugs

Tabar zad, M., Ghorbani-Bidkorpbeh, F., Hosseinabadi, T.

Academic press, 2021

**Work
Experiences**

2002- 2003 ,
Research Center of Pharmaceutical Sciences ,Bu-Ali institute Mashhad, Iran -
Research Assistant in Medicinal Plants Research Department

2003- 2004 ,
Head of Medicinal Plants Research Department, Research Center of
Pharmaceutical Sciences ,Bu-Ali institute Mashhad, Iran

2002-.2004
Bu-Ali institute Mashhad ,Iran- **Editor in chief** in the Bu-Ali Monthly
magazine

2000 to 2007
Responsible Pharmacist in pharmacy, part time

2006-.Research Center of Pharmaceutical Sciences, Faculty of Pharmacy ,
Tehran University of medical sciences ,Tehran- **Research Assistant**

2007 to 2011
Regulatory affair manager (Responsible pharmacist) in Medical and
pharmaceutical company, Tehran ,Iran (Pourateb company)

2011- 2014
Head of Regulatory affair department, medical and pharmaceutical Holding
company, Tehran, Iran (Pourateb Holding company)

2014-2015
Dietary supplement production department manager (Iran darouk, Pourateb
Holding company)

Managing director in Pharmaceutical and Cosmetic company (Pharyab darou,
Pourateb Holding company)

2016 - 2017
Specialized consultant of pharmaceutical and dietary supplement
company, (Raak darou company)

July 2015 till now
Assistant Professor, School of pharmacy, Pharmacognosy department
Shahid Beheshti University of Medical Sciences

Feb 2016 till present
Representative of the University of International vice consular in
pharmacy school, Shahid Beheshti University of Medical Sciences

Oct 2017- Nov 2018
Department Manager Deputy in Pharmacognosy and biotechnology
department, School of pharmacy, Shahid Beheshti University of Medical
Sciences

Nov. 2020 -2021
Scientific consultant of the MIM Daroo Pharmaceutical Company (Saliravira
project)

Seminar and Congress Presentations

- Modified formulation of medium culture for Helicobacter pylori & Antimicrobial effectivity of Nepeta ucrainica L.subsp.kopetdaghensis against H. pylori, Hosseinabadi T., Khajekaramodini M. and Ramezani M. ,**3rd Biotechnology national congress**, Mashhad, Iran, Sep.2003.
- The Importance of Bioactive Peptides derived from Macro or Microalgae, **Iranian Pharmaceutical Sciences Congress (IPSC)**, T Hosseinabadi, M Tabarzad, Tehran, Iran, Oct 2015 ,Top Ranking oral presenter
- Quantitative and Qualitative Control of Some of Herbal Tea Bags Available in the Pharmaceutical Market in Tehran, *T. Hosseinabadi, F. Mojab, Y. Majbouri Yazd.* **6th National Congress on Medicinal Plants**, Tehran, Iran, May 2016, Oral Presentation
- The effect of Natural antioxidants on exercise-induced oxidative stress, **The 3rd International Conference on Physical Education, Health and Sport sciences**, Tanjong Malim, Malaysia, June 2016. Oral Presentation
- Application of Molecular Biology Methods in Herbal Medicine Authentication, **15th Iranian Pharmaceutical Sciences Congress (IPSC)**, Hamadan, Iran, Oct 2017
- Comparative Study of Two Extract Drying Methods on Extraction and Quantification of Parthenolide from *Tanacetum parthenium*, **15th Iranian Pharmaceutical Sciences Congress (IPSC)**, Hamadan, Iran, Oct 2017.
- Effect of freeze-drying on bioactivity of medicinal herb extracts; A review **15th Iranian Pharmaceutical Sciences Congress (IPSC)**, Hamadan, Iran, Oct 2017
- Identification and Determination of Chemical Compounds of Five Herbal Aromatic Waters from Iran **1st National Pharmacognosy Congress**, Tehran University of Medical Sciences. Nov 2017
- Peptides and proteins with antifungal activity from medicinal plants **1th International Congress on Pharmacy Updates**, Razi conference Center, Tehran, Iran, Feb 2018
- Medicinal Plants with Abortifacient Activity, **1th International Congress on Pharmacy Updates**, Razi conference Center, Tehran, Iran, Feb 2018
- Medicinal Plants and Natural Compounds in the Treatment of Acne: A Review, **1th International Congress on Pharmacy Updates**, Razi conference Center, Tehran, Iran, Feb 2018
- Study of Dietary Supplement Intake Status during COVID-19 Pandemic among Athletes and Non-athletes Based on Age Classes **International sports medicine & exercise science conference (ismesc)** 2021, Malaysia

Supervisor

- Supervisor of 27 Pharm, D. Thesis (Since 2015)
- Supervisor of 2 PhD Thesis, Adviser of 1 PhD Thesis (Since 2016)

Field of interests and research

- Isolation and Identification of natural compounds, Phytochemistry
- Biotransformation of natural and pharmaceutical components by microorganisms
- Biological and Pharmacological effects of herbal extracts and natural components
- Quality control of medicinal plants and herbal medicine
- Study of microalgae secondary metabolites and their biological effect
- Formulation and standardization of herbal medicines
- Study of marine organisms secondary metabolites
- Phytotherapy: Evaluation of clinical applications of medicinal plants

Membership

- Iranian Society of Pharmacognosy, since 2012
- Medical Council I.R. Iran , M.C.No.:10781, since 2003
- Iranian Pharmaceutical Association, Reg. No.:9912, since 2005
- Iranian Scientific Pharmaceutical Association, since 2014
- Editorial board of Journal of Exploratory Research in Pharmacology

Computer Skills Word, Power point, Excel, Photoshop,...

Languages

- Persian (Native)
- English (Good)
- French (basic)
- Arabic (basic; Reading and comprehension)

Hobby Study, Writing, Book Reading, Sport, Music, Travel, Ecotourism