

CURRICULUM VITAE

I. PERSONAL INFORMATION:

Mohammad Hasanzadeh

Date of birth; 23 May 1981

Assistant Professor of Pharmaceutical Analysis
Pharmaceutical Analysis Research Center Tabriz University of Medical Sciences-Iran

Hasanzadehm@tbzmed.ac.ir

H-Index=55

<https://www.scopus.com/authid/detail.uri?authorId=6507104474>

<https://scholar.google.com/citations?user=EP7-JssAAAAJ&hl=en>

https://isid.research.ac.ir/Mohammad_HasanzadehMahalleh

<http://orcid.org/0000-0003-4918-1239>

II. EDUCATIONAL RECORDS:

Degree	Institution	Field	Date
MPhil	Drug Applied Research Center Tabriz University of Medical Sciences-Iran	Medicinal science(Pharmaceutical Analysis)	2010-2011
Ph.D.			2010-2014

III. Awards

- Distinguished Young Researcher in Basic Sciences, **2011** (16th Razi Festival of Medical Science of Iran).
- Distinguished in Nanotechnology, Business Plan Group, **2011** (7th National Sheikh Bahaie Technology Festival).Gold Table.
- Distinguished in biomedicine and Bronze Medal in 2nd Olympiad of Inventors, **2011** (Isfahan, Iran).
- Distinguished in Nanotechnology, 2nd local innovations festival and 1st northwest commercial inventions showroom, **2012** (Zanjan, Iran).
- IFIA (The International Federal of Inventors Associations) CUP for the best invention of the 3rd International Olympiad of inventors, Originators and innovators, **2012** (Mashahd, Iran).
- The best PhD student in East Azerbaijan, **2013**, Tabriz, Iran.
- The best (No. 1) PhD student in Tabriz University of medical science, **2013**, Tabriz, Iran.
- The best papers for presentation in 1st Nanodiagnostic of Diseases congress, **2013**, Mazandaran, Iran.
- Distinguished in Nanotechnology, 3rd local innovations festival and 2nd northwest commercial inventions showroom, **2013** (Ardabil, Iran).
- The best (No. 1) PhD student in Tabriz University of medical science, **2014**, Tabriz, Iran.
- The prominent researcher in the field of Pharmaceutical Analysis in Iran, Student research committee, **2014**, Tehran, Iran.

- Distinguished in Chemistry and Gold Medal in 4th International Invention Festival, **2014** (Shiraz, Iran).
- Best Papers Award 2015, For the best Article published in **2015**, entitled Polystyrene-graphene oxide modified glassy carbon electrode as a new class of polymeric nanosensors for electrochemical determination of histamine Chinese Chemical Letters, Volume (25), Issue (4) (**2014**), Pages 655-658
- The best (No. 1) graduated PhD by research in Ministry of Health and Medical Education, **2016**, Tehran, Iran.
- Top researcher (No. 1) among all of research centers in Tabriz University of medical science, **2019**, Tabriz, Iran.
- Top researcher (No. 1) in Tabriz University of medical science, **2018-2019**, Tabriz, Iran.
- Best Researcher Award, ScienceFather. 2020. India (https://new-science-inventions.sciencefather.com/view/award-winners/?gv_id=6941&gv_search=&mode=any)
- Distinguished (No. 3) Researcher in Basic Sciences, **2020** (25th Razi Festival of Medical Science of Iran).
- Selected as 2% prestigious researchers announced by Stanford University based on data extraction from Scopus (**2021**).
- Selected as 1% highly cited researchers announced by Clarivate Analytic (Essential Science Indicators) (**2022**).
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IV. RESEARCH INTERESTS:

Biosensor and Bioelectronics (paper-based Sensors)

Biomedical analysis by MEMS/NEMS technology

Cancer diagnosis

Advanced Nanomaterials

Environmental Science and Technology

Food and Pharmaceutical Analysis

V. Editorial board

Biosensors Journal

https://www.omicsonline.org/editor-profile/Mohammad_Hasanzadeh/

Current Chinese Science

<http://currentchinesescience.com/nanotechnology/editorial-board.php>

Biotechnology and bioprocessing

<https://www.auctoresonline.org/journals/biotechnology-and-bioprocessing/editorial-board>

Journal of Immunodiagnosics

<https://www.pulsus.com/journal-immunodiagnosics/editorial-board.html>

Exploration of BioMat-X

[https://www.explorationpub.com/Journals/ebmx/Editorial Board](https://www.explorationpub.com/Journals/ebmx/Editorial_Board)

Food Science and Engineering

<http://ojs.wiserpub.com/index.php/FSE/about/editorialTeam>

Nanotechnology and nanomaterials Research

<https://www.scholarsliterature.com/journals/nanotechnology-and-nanomaterials-research/editorial-board>

Biomaterials and Tissue Engineering Bulletin

https://btebulletin.com/?page_id=8

Archives of Biomaterials and Engineering

<http://escires.com/archives-biomaterials-engineering/editorial-board/>

JOURNAL OF HEMATOLOGY AND DIABETES

<http://clerisyonlinepublishers.org/journals/journal-of-hematology-and-diabetes/editorial-board.php>

SM JOURNAL OF CLINICAL & DIAGNOSTIC RESEARCH

<https://smjournals.com/diagnostic-research/editorial-board.php>

JOURNAL OF PHARMACEUTICAL RESEARCH AND DRUG DESIGN

<http://clerisyonlinepublishers.org/journals/journal-of-pharmaceutical-research-and-drug-design/editorial-board.php>

SF Journal of Nanochemistry and Nanotechnology

<https://scienceforecasto.com/Journals/Pages/JournalEditorialBoard.aspx/SJNN>

INTERNATIONAL JOURNAL OF NANO SCIENTIFIC NETWORKS AND NANOTECHNOLOGY

https://helicsgroup.net/journal/member_details/NanoScientificNetworksandNanotechnology/15/22

Archives of Pharmacy and Pharmaceutical Sciences

https://www.heighpubs.org/editor-biography.php?eid=Mohammad_Hasanzadeh

International Journal of Materials Science and Applications

<http://www.sciencepublishinggroup.com/journal/editorialboard?journalid=123>

Open Chemistry Journal

<https://benthamopen.com/CHEM/editorial-board/>

Austin Cardiology

<http://austinpublishinggroup.com/austin-cardiology/editorialBoard.php>

SRL Bioanalysis & Biomedicine journal

<http://scireslit.com/Bioanalysis/editorsJ.php>

Elyns Journal of Material Science and Techniques

<https://www.elynsgroup.com/journal/ely-j-mat-sci-tech/ebm/MohammadH>

Journal of Sarcoma Research

<http://smjournals.com/sarcoma-research/editorial-board.php>

Journal of Forensic Science and Research

<https://www.heighpubs.org/jfsr/editors.php>

SM Journal of Clinical and Diagnostic Research

<http://smjournals.com/diagnostic-research/editorial-board.php>

Journal of nano science networks and

nanotechnologyhttp://helicsgroup.net/journal/member_details/NanoscienceandNanotechnology/15/22

SM Journal of polymer science

<http://smjournals.com/polymer-science/editorial-board.php>

Journal of Materials New Horizons

<http://ojs.wiserpub.com/index.php/MNH/>

Archives of Biomaterials and Engineering

<https://www.escires.com/archives-biomaterials-engineering/editorial-board/>

International Journal of Materials Science and Applications

<http://www.sciencepublishinggroup.com/journal/editorialboard?journalid=123>

Pharmacy and Pharmaceutical Sciences

https://www.heighpubs.org/editor-biography.php?eid=Mohammad_Hasanzadeh

SEJ PHARMACEUTICAL ANALYSIS

<http://scientificexhelters.com/sejpaeb.html>

Medicinal Chemistry in Central Nervous System

https://mcicns.com/index.php/mccns/editorial_team

Radiotherapy and Clinical Oncology

<https://www.sciencerepository.org/radiotherapy-and-clinical-oncology>

Asretafakor

<http://asretafakor.ir/Editorial-Board-member>

ImmunoAnalysis (IA)

<https://ia.tbzmed.ac.ir/EditorialBoard>

SEJ Pharmaceutical Analysis

<http://scientificexhelters.com/sejpaeb.html>

Journal of Advanced Pharmaceutical Science and Technology

<https://www.openaccesspub.org/journal/japst/editorial-board>

<https://www.openaccesspub.org/editor-profile/mohammad-hasanzadeh-2727>

Proceedings of Anticancer Research

<http://ojs.bbwpublisher.com/index.php/PAR/about/editorialTeam>

Journal of Modern Biology and Drug Discovery (Innovation Forever Publishing Group)

<http://www.innovationforever.com/aboutjournal/?code=JMBDD&journalcode=JMBDD&journalid=1339748319989231622&tab=Editorial%2520Board%2520Members>

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VI. JOURNAL PAPERS

Please see the below link (343 articles/ Updated 19 Aug 2023)

<https://www.scopus.com/authid/detail.uri?authorId=6507104474>

VII. Invention

1. Designing of a new sensor based on antibacterial Schiff base and application for determination some of amino acids (Mohammad Hasanzadeh, Nasrin Shadjou, Balal Khalilzadeh, and Lotfali Saghatforoush) Iranian Patent, No. **69677**.
2. Designing a new nanosensor for determination some of amino acids on biological samples (Mohammad Hasanzadeh, Nasrin Shadjou, Balal Khalilzadeh, and Lotfali Saghatforoush) Iranian Patent, No. **73213**.
3. Designing of a new sensor based on copper polycrystalline for determination of formaldehyde (Mohammad Hasanzadeh, Nasrin Shadjou, Balal Khalilzadeh, and Lotfali Saghatforoush) Iranian Patent, No. **73232**.
4. Designing of a new nanosensor based on MCM-41-NH₂ for determination of amino acids on biological samples (Mohammad Hasanzadeh, Nasrin Shadjou) Iranian Patent, No. **75008**.

VII. Books

- **Nanomaterials for Use in Apta-Assays: Analytical Approach**, Handbook of Smart Materials in Analytical Chemistry, Chapter 8.

Soodabeh Hassanpour, Ahad Mokhtarzadeh, Mohammad Hasanzadeh, Maryam Hejazi, Behzad Baradaran
Book Editor(s): Miguel de la Guardia, Francesc A. Esteve-Turrillas

First published: 25 January 2019 <https://doi.org/10.1002/9781119422587.ch8>

Handbook of Smart Materials in Analytical Chemistry

<https://onlinelibrary.wiley.com/doi/10.1002/9781119422587.ch8>

First published: 25 January 2019

Online ISBN: 9781119422587 | DOI: 10.1002/9781119422587

- **Inactivation Of Coronaviruses Using Ultraviolet Light Irradiation**

Publishing house: LAP LAMBERT Academic Publishing

Website: <https://www.lap-publishing.com/>

By (author) : Mahdieh Darroudi, Maryam Taherinezhad, Kousar Ghasemi, Mohammad Hasanzadeh, Nadrin Shadjou

Number of pages: 64

Published on: 2022-03-22

SBN-13: 978-613-9-44461-8

ISBN-10: 6139444616 EAN: 9786139444618

Book language: English

https://www.morebooks.shop/bookprice_offer_752af382f1d2c06e165c703ccd863d6658fa871c?locale=gb¤cy=EUR

- **Conductive Inks: Synthesis And Electroanalytical Application**

Author: Arezoo Saadati, Soodabeh Hassanpour Nasrin Shadjou Mohammad Hasanzadeh

ISBN-13: 978-620-2-06089-9

ISBN-10: 6202060891EAN:9786202060899

Book language: English

Publishing house: LAP LAMBERT Academic Publishing

Website: <https://www.lap-publishing.com/>

Number of pages:60

Published on:2022-03-14

http://www.morebooks.shop/bookprice_offer_5b00d9f1d44544ba97619df18ce046ccd0a9e8f9?locale=gb¤cy=EUR

VIII. Projects

See below links

https://isid.research.ac.ir/Mohammad_HasanzadehMahalleh

<https://ethics.research.ac.ir/PortalProposalList.php?page=1&order=&lastorder=&name=%E3%CD%E3%CF%20%CD%D3%E4%20%D2%C7%CF%E5%20%E3%CD%E1%E5&title=&code=&stat=#search-result-table&page=1&perPage=100>