

Maryam Norouzbahari
Assistant Professor (Ph.D.), Vice Dean, Faculty of pharmacy
Concentration: Organic Chemistry and medicinal chemistry
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PROFILE

22 years of experience providing academic and laboratory services and ensuring deadlines are met via efficient and accurate processes to ensure maximum levels of productivity. In my drive to tackle complex management jobs effectively with a specific focus on quality, I offer a proven ability to pinpoint the most appropriate university and student issues supplies and tools required for each project with a solid track record of performing academic and teaching and Laboratories to ensure premium results. A very ambitious person who puts one hundred percent into everything I do and is great at working as a team member and also able to work alone. I am highly motivated to work as a part of the staff as an academician in an educational field, laboratory, and also as a manager, in a responsible educational field. I am looking for a job where I can improve my existing knowledge by experiencing various academic positions, research, and laboratory issues in different areas.

EDUCATION

Doctor of philosophy in Chemistry

Concentrations: Organic chemistry, Medicinal chemistry.
(Eastern Mediterranean University (EMU), North Cyprus)

June 2018

Doctoral Thesis: Design, Synthesis, and Cholinesterase inhibitory potential of 6H-benzo[c] chromen-6-one, and 7,8,9,10-tetrahydro-benzo[c] chromen-6-one derivatives.

Master of Science in Chemistry

Concentrations: Organic chemistry

(Eastern Mediterranean University (EMU), North Cyprus)

Master Thesis: Synthesis of a novel Fluorescent Optical pH Sensor

August 2011

Bachelor degree

Applied chemistry

Islamic Azad University North Tehran Branch, Iran

October 2001

Academic Title

Title	Department	University	Year/Period
Vice Dean	Pharmacy	Final International University	2023- Present
Assist. prof. Dr	Pharmacy	Final International University	2023- Present
Dr. Multidisciplinary Laboratory Manager	Medicine	Eastern Mediterranean University	2018- 2023
Research Assistant	Pharmacy and Register office	Eastern Mediterranean University	2011- 2017

Work Experience

Teaching Undergraduate and Graduate Level Courses taught	Department
1) Chem112-Organic Chemistry	Pharmacy
2) Chem116-Analytical chemistry I Chem118- Analytical chemistry Lab I	Pharmacy
3) Chem209-Analytical Chemistry II Chem211-Analytical chemistry Lab II	Pharmacy
4) Chem121-General Chemistry Chem101-General Chemistry Lab	Pharmacy
5) Bchm213-Biochemistry I	Pharmacy
6) Biochemistry Lab	Medicine
7) Microbiology Lab	Medicine
8) International clinical practical study	Medicine
9) Problem base learning courses	Medicine

LIST OF PUBLICATIONS

A. Articles published in peer reviewed international journals

ORCID ID: <https://orcid.org/0000-0002-6187-7055>

1) **Novel fluoroquinolones analogues bearing 4-(arylcabamoyl)benzyl: design, synthesis, and antibacterial evaluation.** Peytam, F (Peytam, Fariba) [1] ; Norouzbahari, M (Norouzbahari, Maryam) [2] , [3] ; Saadattalab, T (Saadattalab, Toktam) [4] ; Sanliturk, G (Sanliturk, Gizem) [2] , [5] ; Firoozpour, L (Firoozpour, Loghman) [6] ; Emamgholipour, Z (Emamgholipour, Zahra) [6] ; Dogaheh, MG (Dogaheh, Mahtab Ghasemi) [6] ; Nikou, M (Nikou, Mohammad) [6] ; Tehrani, MB (Tehrani, Maliheh Barazandeh) [6] ; Bijanzadeh, HR (Bijanzadeh, Hamid Reza) [7] ; Guran, M (Guran, Muemtaz) [2] ; Foroumadi, A (Foroumadi, Alireza). DOI10.1007/s11030-023-10676-w Journal Name: Molecular Diversity

2) **Design, synthesis, molecular docking, and in vitro α -glucosidase inhibitory activities of novel 3-amino-2,4-diarylbenzo[4,5]imidazo[1,2-a]pyrimidines against yeast and rat α -glucosidase**

Peytam, F (Peytam, Fariba) [1] ; Takalloobanafshi, G (Takalloobanafshi, Ghazaleh) [2] ; Saadattalab, T (Saadattalab, Toktam) [3] ; **Norouzbahari, M (Norouzbahari, Maryam)** [4] ; Emamgholipour, Z (Emamgholipour, Zahra) [3] ; Moghimi, S (Moghimi, Setareh) [1] ; Firoozpour, L (Firoozpour, Loghman) [1] ; Bijanzadeh, HR (Bijanzadeh, Hamid Reza) [5] ; Faramarzi, MA (Faramarzi, Mohammad Ali) [6] ; Mojtavavi, S (Mojtavavi, Somayeh) [6] ; Rashidi-Ranjbar, P (Rashidi-Ranjbar, Parviz) [2] ; Karima, S (Karima, Saeed) [7] ; Pakraad, R (Pakraad, Roya) [7] ; Foroumadi, A (Foroumadi, Alireza).

DOI10.1038/s41598-021-91473-z Journal Name: Scientific Reports

3) Design, synthesis, molecular docking study, and antibacterial evaluation of some new fluoroquinolone analogues bearing a quinazolinone moiety

Norouzbahari, M (Norouzbahari, Maryam) [1] ; Salarinejad, S (Salarinejad, Somayeh) [2] ; Güran, M (Guran, Mumtaz) [1] ; Sanlitürk, G (Sanliturk, Gizem) [1] , [3] ; Emamgholipour, Z (Emamgholipour, Zahra) [2] ; Bijanzadeh, HR (Bijanzadeh, Hamid Reza) [4] ; Toolabi, M (Toolabi, Mahsa) [5] ; Foroumadi, A (Foroumadi, Alireza).

DOI10.1007/s40199-020-00373-6 Journal Name: DARU-JOURNAL OF Pharmaceutical Sciences

4) Design, synthesis, and biological evaluation of 1-(5-(benzylthio)-1,3,4-thiadiazol-2-yl)-3-phenylurea derivatives as anticancer agents

Aghcheli, A (Aghcheli, Ayoub) [1] ; Toolabi, M (Toolabi, Mahsa) [2] ; Ayati, A (Ayati, Adileh) [3] ; Moghimi, S (Moghimi, Setareh) [3] ; Firoozpour, L (Firoozpour, Loghman) [3] ; Bakhshaiesh, TO (Bakhshaiesh, Tayebbeh Oghabi) [4] ; Nazeri, E (Nazeri, Elahe) [4] ; **Norouzbahari, M (Norouzbahari, Maryam)** [5] ; Esmaeili, R (Esmaeili, Rezvan) [4] ; Foroumadi, A (Foroumadi, Alireza)

DOI10.1007/s00044-020-02616-2 Journal Name: MEDICINAL CHEMISTRY RESEARCH

5) Design, Synthesis and Characterization of Novel Urolithin Derivatives as Cholinesterase Inhibitor Agents

Norouzbahari, M (Norouzbahari, Maryam) [1] ; Burgaz, EV (Burgaz, Emine, V) [1] ; Ercetin, T (Ercetin, Tugba) [2] ; Fallah, A (Fallah, Amirhossein) [1] ; Foroumadi, A (Foroumadi, Alireza) [3] , [4] ; Firoozpour, L (Firoozpour, Loghman) [3] , [4] ; Sahin, MF (Sahin, Mustafa F.) [1] ; Gazi, M (Gazi, Mustafa) [5] ; Gulcan, HO (Gulcan, Hayrettin O.

DOI10.2174/1570180815666180115144608 Journal Name: LETTERS IN DRUG DESIGN & DISCOVERY

Papers delivered at international conferences and printed as proceedings:

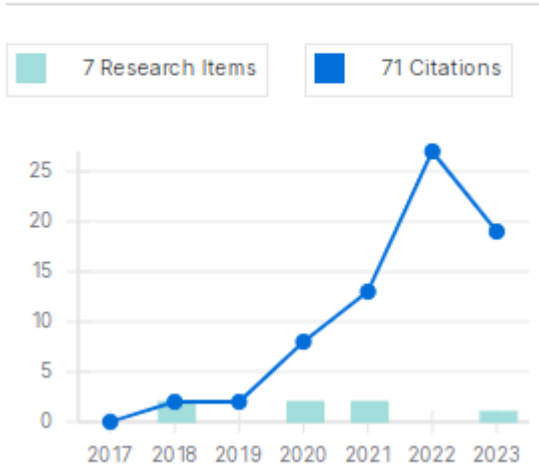
1) Norouzbahari, M, Burgaz, E. Ercetin, T. Fallah, A. Sahin, M, F. Gazi, M. Ozan G, H. Questioning the N-benzyl group within the Aryl-spacer-N-benzyl Pharmacophore Employed for design of Cholinesterase Inhibitor Agents. Design, Synthesis Production and Standardization of Drug Active Substances Congress.

March 22 th -March 25th, 2018 Belek, Antalya. (<http://ilackongresi.org/dil=tr>)

2) M. Norouzbahari, H. Icil. A new Doner Acceptor Carbazole polymer for polymer Solar cell. IPS 20 - Helmholtz-Zentrum Berlin Congress.

July 27th-August 1st, 2014 (www.helmholtz-berlin.de/events/ips20/)

Citations since 2017



Symposium organizing committee members

1st pharmacy student symposium, 1st June 2023, Final international University, Faculty of pharmacy, kyrenia, North Cyprus

Language Certificates

- 1) Certificate of proficiency test (Final International University)
- 2) Certificate of proficiency test (Eastern Mediterranean University)

Employment History

Administrative Manager, (company and laboratory), Novin Food Cookers (Private Joint-Stock), Ground Floor, No.23, After Imam Khomeini St., Jeyhoun St., Tehran.Iran TeL No. +9821 66865847 - 66896895 to 21- 66878213. **(September 2007- January 2009)**

Officer of Quality Control, (types of Shampoo and dish washing liquids), Bahrafarin Company (LTD) Manufacturer of various Kinds of Cosmetics and Health Products, Simindasht Industrial City, Kilometer 2 of Shahryar Road, Malard Road, Karaj,Iran. TeL No. +98261 66065 11 **(October 2001- May 2007)**

SKILLS AND ACHIEVEMENTS

1. Teamwork
2. Time Management
3. Communication