

Maryam Norouzbahari
**Assistant Professor (Ph.D.), Vice Dean, Faculty of pharmacy Concentration: Organic
Chemistry and medicinal chemistry**
Address: Toroslar Avenue, No: 6, 99370, Catalkoy, Kyrenia via Mersin 10 Turkey, TRNC.
Nationality: Iranian
Final International University | <http://www.final.edu.tr>
E-mail: maryam.norouzbahari@final.edu.tr
Tell: [+90 392 650 6666/2010](tel:+9039265066662010)

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	(2023/08/08)- Present
Assist. prof. Dr	Pharmacy	Final International University	(2023/02/15)- Present
Dr, Senior Instructor Multidisciplinary Laboratory Manager	Medicine	Eastern Mediterranean University	2018- (2023 /02/14)
Research Assistant	Pharmacy and Register office	Eastern Mediterranean University	2011- 2017

Work Experience

Teaching Undergraduate and Graduate Level Courses taught

	Course	Department	University
1	Chem112-Organic Chemistry -I	Pharmacy	Final International University
2	Chem213-Organic Chemistry -II	Pharmacy	Final International University
3	Chem116-Analytical chemistry I	Pharmacy	Final International University
4	Chem118- Analytical chemistry Lab- I	Pharmacy	Final International University
5	Chem209-Analytical Chemistry- II	Pharmacy	Final International University
6	Chem211-Analytical chemistry Lab -II	Pharmacy	Final International University
7	Chem121-General Chemistry	Pharmacy	Final International University
8	Chem101-General Chemistry Lab	Pharmacy	Final International University
9	Bchm213-Biochemistry-I	Pharmacy	Final International University
10	Chem12-Organic Chemistry	Dentistry	Final International University
11	PHRM419 -Instrumental Analysis	Pharmacy	Final International University
12	Chem 12-Organic Chemistry	Nutrition	Final International University
13	Biochemistry Lab (I-II-III)	Medicine	Eastern Mediterranean University
14	Microbiology Lab (I-II)	Medicine	Eastern Mediterranean University
15	International clinical practical study	Medicine	Eastern Mediterranean University
16	Problem base learning courses (I-II)	Medicine	Eastern Mediterranean University

LIST OF PUBLICATIONS

A. Articles published in peer reviewed international journals

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

Design, synthesis, and evaluation of novel substituted imidazo[1,2-c] quinazoline derivatives as potential α -glucosidase inhibitors with bioactivity and molecular docking insights.

Fariba Peytam¹, Faezeh Sadat Hosseini¹, Reza Fathimolladehi², Mohammad Javad Dehghan Nayeri³, Mahdis Sadeghi Moghadami, Bahareh Bayati¹, Maryam Norouzbahari⁴, Roham Foroumadi⁵, Fahimeh Bonyasi², Ruzbehan Divsalar⁶, Somayeh Mojtavavi⁷, Mohammad Ali Faramarzi⁷, Maliheh Barazandeh Tehrani², Loghman Firoozpour^{1,2*} & Alireza Foroumadi^{1,6} | [Doi.org/10.1038/s41598-024-78878-2](https://doi.org/10.1038/s41598-024-78878-2) Journal Name: Scientific Reports

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] ; Sanlitürk, G (Sanlitürk, 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

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

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] ; Guran, M (Guran, Mumtaz) [1] ; Sanlitürk, G (Sanlitürk, 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

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, Tayebeh Oghabi) [4] ; Nazeri, E (Nazeri, Elahe) [4] ; Norouzbahari, M (Norouzbahari, Maryam) [5] ; Esmacili, R (Esmacili, Rezvan) [4] ; Foroumadi, A (Foroumadi, Alireza)

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

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.

Papers delivered at international conferences and printed as proceedings:

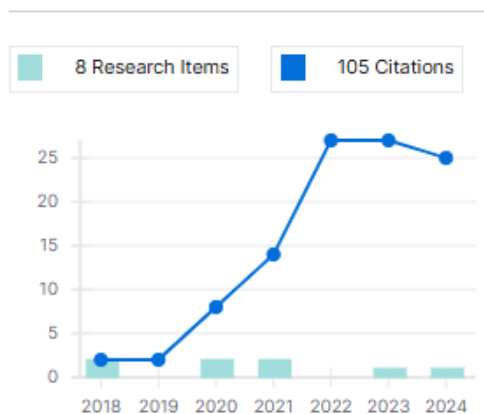
1) **Norouzbahari,M**, Burgaz, E. Ercetin,T. Fallah, A. sahin,M,F. Gazi, M. Ozan G,H. **Questioning the N-benzyl group within the Aryl-spacer-N-benzyl Pharmacophore Employed for design of Cholinesterase Inhibitor Agents. Design, Synthesis Production and Standardization of Drug Active Substances Congress.**

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 2018



Symposium organizing committee members

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

Certificates:

1) Certificate of attendance, poster presentation in the 1st pharmacy student symposium on the June 1st 2023 project titled as **Treatment of Crohn's Disease**

2) Certificate of attendance, poster presentation in the 1st pharmacy student symposium on the June 1st 2023 project titled as **Transthyretin (ATTR) Amyloidosis Diagnosis, Treatment and control**

3) Certificate of attendance, poster presentation in the 1st pharmacy student symposium on the June 1st 2023 project titled as **Causes and effects of obesity on Yong populations**

4) Certificate of attendance, poster presentation in the 1st pharmacy student symposium on the June 1st 2023 project titled as **Side Effect of Ibuprofen-A Review**

5) Certificate of attendance, poster presentation in the 1st pharmacy student symposium on the June 1st 2023 project titled as **A Review Approach to the Diagnosis and treatment of Chronic Conjunctivitis**

6) Certificate of attendance **Basic Education skills** Marmara University, Medicine faculty, Eastern Mediterian University 2018

7) Certificate of attendance **online Education for clinical skills**, (COVID-19).2020

8) Certificate of attendance **workshop Medical Education of Mindfulness**, Medicine faculty, Eastern Mediterian University 2019

9) Certificate of attendance **pre-medical summer school**, Medicine faculty, Eastern Mediterian University 2019

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., Jeihoun 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

REFERENCES

Available upon request