

Bahareh Noshadi

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Objective: To apply for lecturer



1. **Name Surname** : Bahareh Noshadi
2. **Date of Birth** : 24.03.1980
3. **Title** : Dr.
4. **Position** : Ph. D.
5. **Institution** : Eastern Mediterranean University
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7. **Contact Number** : +90 533 830 36 07

8. Education

Level	Field	University	Year
Undergraduate	Chemistry	Mashhad University /Iran	2004
Master	Chemistry	Mashhad University /Iran	2013
Ph.D.	Chemistry	Eastern Mediterranean University	2020

9. Academic Work Experience:

Position	Field	University	Year
Volunteer	Pharmacy Department	Eastern Mediterranean University	20014-20015
Research assistant	Pharmacy Department	Eastern Mediterranean University	2015-2020
Senior Instructor	Pharmaceutical Chemistry	Eastern Mediterranean University	2021- Current
Senior Instructor	Material Chemistry	Girne American University	2019-2020
Senior Instructor	General Chemistry	Eastern Mediterranean University	2023-Current

10. Research Items:

10.1 Review of recent advances in bone scaffold fabrication methods for tissue engineering for treating bone diseases and injuries (April 2024)

Tissue and Cell

10.2 Synthesis, Characterization, and Optimization of Novel Furan-ring Fused Chalcones via Radical Cyclization of α,β -Unsaturated Ketones and Cyclic Ketone

Letters in Organic Chemistry (January 2024)

10.3 A novel fluorescent-based HPLC method for the determination of urolithins (January 2023)

Journal of Research in Pharmacy

10.4 Bio ceramic calcium phosphate-polymer scaffolds: A promising strategy for osteochondral

repair and regenerative medicine (May 2023)

Materials Chemistry and Physics

10.5 Synthesize and Characterization of a Novel Cadmium Selenide Nanoparticle with Iron Precursor Applicable in Hyperthermia of Cancer Cells (May 2023)

Int. J. Nanosci. Nanotechnol

10.6 The Compound Specific Antibacterial Activities of Major Urolithins and Their Methyl Ethers (May 2021)

Journal of the Turkish Chemical Society Section A: Chemistry

10.7 Activities of Major Urolithins and Their Methyl Ethers (April 2021)

Journal of the Turkish Chemical Society Section A: Chemistry

10.8 Synthesis, Characterization, Molecular docking, and Biological Activities of Some Natural and Synthetic Urolithin Analogues (June 2020)

Journal of Chemistry and Biodiversity

10.9 Investigation of Cholinesterase inhibitory potential of Chlorinated Phenols (March 2020)

EMU Journal of Pharmaceutical Sciences.

10.10 Urolithin A and B Derivatives as ON-OFF Selective Fluorescent Sensors for Iron (III)

Journal of Fluorescence. (January 2020)

10.11 The metabolites of ellagitannin metabolism urolithins display various biological activities (October 2019)

EMU Journal of Pharmaceutical Sciences.

11. Congress

11.1 The Investigation of the interaction of urolithins with cyclooxygenase enzymes Bahareh Noshadi, Tugba Ercetin, Mustafa Gazi, Hayrettin Ozan Gülcan, 2018. 1. EBAT Kongresi. 27 - 30 Ekim 2018. Antalya (Poster)

11.2 “Yeni Furo[3,2-c] kumarin ve Furo[3,2-c] piran Bileşiklerinin Mikroalgaile Sentezi”, E. Vildan BURGAZ, Bahareh Noshadi ve Mehtap ÖZGÜR, 30. Ulusal Kimya Kongresi, 2018, KKTC (Poster)

12. projects

12.1 Eastern Mediterranean University (BAP-C) Scientific Research Project

Title: The interaction of Urolithins and its metabolites with cholinesterase enzyme and the oxidative stress mechanisms

Bahareh Noshadi, Assoc. Prof. Dr.Hayrettin Ozan Gulcan, Prof. Dr.Mustafa Gazi

13. Technical skills

13.1 Measurement of human cerebral monoamine oxidase type B (MAO-a and b)

13.2 Measurement of cyclooxygenase inhibition

13.3 Measurement of acetylcholinesterase inhibition

13.4 Melting point measuring

13.5 Microwave synthesizer

13.6 Tensile test machine

13.7 Hardness test apparatus

13.8 Rheometer for rubber testing machine

13.9 Viscometer instrument

13.10 HPLC

13.11 GC/MASS

13.12 IR and NMR

13.13 UV/Visible spectrometer

13.14 Refractometer

14. Languages spoken:

14.1 Persian (Native)

14.2 English (Fluent)

14.3 Turkish (Basic)

15. Non-Academic Work Experience

Position	Company	Year
Quality control manager	Baspar Sazeh Toos, Mashhad/Iran	2011-2014
Production manager	Taghtir Khorasan, Mashhad/Iran	2004-2014