

Date:



CURRICULUM VITAE

PERSONAL INFORMATION

Faculty Member Name: Mervat Saleh Ibrahim Sammor
Academic Rank:: Assistant Professor
College:: Art and Science
Department: Basic science
Nationality: Jordanian
Address: Albalqa/ Ain Albasha
Phone No:
E-mail: m.sammor@aau.edu.jo

ACADEMIC QUALIFICATIONS

Degrees with fields, institution, and date:

- B.S. in program: Chemistry , university of Jordan, year. 2001
- M.Sc. in program: Organic chemistry, university of Jordan, year. 2007
 - Project / theses title: Synthesis and Properties of Some New N-(4-nitroimidazol-5-yl)-l- α -amino acids and their Hydantoins / Thiohydantoins Derivatives and Model Thienopyrimidines
- Ph.D. in program: Organic chemistry, university of Jordan, year. 2017
 - Dissertation title: Synthesis of Imidazopyridine-spiro[1,3]oxazines *via* Three-component 1,4-Dipolar Cycloaddition Reactions and Their Rearrangement to 1,3-Oxazepine derivatives

ACADEMIC EXPERIENCE

- Duration::(2020-2023) .
- University: Albalqa applied university
- Academic Rank:: Lecture
- Date the rank was granted: 2020
- The body granting the rank: Albalqa applied university
- College: Basic science
- Country: Jordan

- Duration: (2023-2024) .
- University: Science applied university
- Academic Rank: part time/ Assistant Professor
- Date the rank was granted: 2023
- The body granting the rank: Science applied university
- College: Basic science/ chemistry
- Country: Jordan

- Duration: (2018-2019) .
- University: Albalqa applied university
- Academic Rank: part time/ lecture
- Date the rank was granted: 2019
- The body granting the rank: Albalqa applied university
- College: Prince Al-Hussein bin Abdullah II Academy of Civil Protection
- Country: Jordan

- Duration: (2017-2018) .
- University: Philadelphia University
- Academic Rank: part time/ Assistant Professor
- Date the rank was granted: 2018
- The body granting the rank: Philadelphia University
- College: Basic science
- Country: Jordan

- Duration: (2013-2015) .
- University: University of Jordan
- Academic Rank: part time/ lecturer
- Date the rank was granted: 2013
- The body granting the rank: University of Jordan
- College: science/ chemistry department
- Country: Jordan

- Duration: (2009-2010) .
- University: University of Hail
- Academic Rank: lecturer
- Date the rank was granted: 2009
- The body granting the rank: University of Hail
- College: preparation college/chemistry
- Country: kingdom of Saudi Arabia

- Duration: (2004-2006, 2010-2011)
- University: University of Jordan
- Academic Rank: part time/ lecturer
- Date the rank was granted: 2004
- The body granting the rank: University of Jordan
- College: science/ chemistry department
- Country: Jordan

NON-ACADEMIC EXPERIENCE

- Duration: : (2002-2004) , (2005, 2006)
- Institution: University of Jordan
- Department: Chemistry department
- Country: Jordan

CERTIFICATIONS OR PROFESSIONAL REGISTRATIONS

-
-

CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

- JORDANIAN CHEMICAL SOCIETY
-

HONORS AND AWARDS

- None

SERVICE ACTIVITIES

-
-

THE MOST IMPORTANT PUBLICATIONS IN LAST FIVE YEARS

1. Mervat S. Sammor, Ahmad Q. Hussein, Firas F. Awwadi, Mustafa M. El-Abadelah, (2018), An Expedient Synthesis of novel 3,10- Dihydro-2H-1,3-oxazepino[7,6-b]indoles via 1,4-Dipolar Cycloaddition Reaction. Tetrahedron, 74(1), 42-48.
2. Mervat S. Sammor, Ahmad Q. Hussein, Firas F. Awwadi, Mustafa M. El-Abadelah, (2018), A Novel one-pot synthesis of dihydro- acenaphtho[1,2- f]-1,3- oxazepines via 1,4-dipolar cycloaddition reaction, Heterocycles, 96(3), 425 - 439.
3. Mervat S. Sammor, Ahmad Q. Hussein, Firas F. Awwadi, Mustafa M. El-Abadelah, (2018), A Study on the reaction of 3- alkyl(aryl)imidazo- [1,5-a]pyridines with ninhydrin , Zeitschrift fuer Naturforschung, 73(6)b, 413–421.

دائرة الموارد البشرية
Human Resources Department

4. Ahmad Q. Husseina, and Mervat S. Sammor, (2021), New easy- onepot synthetic routes of 2-arylbenzimidazoles, *Heterocyclic Letters*, 11(3), 339-347.
5. Mervat S. Sammor, Almeqdad Y. Habashneh, Mahmoud A. Al-Sha'er and Sanaa K Bardaweel and Mustafa M El-Abadelah, Novel spirooxindole compounds as anticancer agents: targeting Plk4 kinase through design, synthesis, and molecular docking, *Pharmacia*, (accepted 15/5/ 2025).
6. Mervat by S. Sammor¹, Marwan M. Abu-Halaweh ², Khadijeh Al-Abariuni ³, Adnan Dahadha ³, Tala Issa, Antimicrobial activity of 3,10-dihydro-2H-1,3-oxazepino[7,6-b] indole derivatives, *Indian journal of microbiology*, (submitted on 22/12/2024)

INSTITUTIONAL PROFESSIONAL DEVELOPMENT ACTIVITIES IN THE LAST FIVE YEARS

- Organizing and presenting an awareness lecture entitled "Combating Drug Addiction: Between Chemistry and the Law"
-

RESEARCH LINK (Scopus and Google Scholar)

- https://scholar.google.com/citations?view_op=new_articles&hl=ar&imq=Mervat+Sammor#
- <https://orcid.org/0009-0008-9738-7681>
- <https://www.scopus.com/authid/detail.uri?authorId=57197765286>
- <https://www.researchgate.net/profile/Mervat-Sammor>
- <https://www.webofscience.com/wos/author/record/KFR-7368-2024>

LANGUAGES

- Arabic
- English