

C. V.

Ahmad Hasan Abdullah

PERSONAL

Address: **Amman, Jordan**

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E-mail: ahmad_zah1989@yahoo.com

Nationality: **Jordanian**

Born: **13 Mar 1989**

Marital Status: **Married (two children).**



Area of interest

Syntheses a new types of organic compounds with biological interest.

Education

- The University of Jordan – Amman, Faculty of science, Ph.D. Of Bio-Organic Chemistry, GPA 3.79, (2016-2020), Thesis Title" Thiophene Ring-opening Reactions: Facile Syntheses of Novel Benzothiazolo[3,2-*b*]pyridazine –1,3,4-thiadiazole Hybrids and Related Congeners. under supervision Prof Dr. Mustfa El-Abadelah and Prof Dr. Jalal Zahra. i have got the highest marks in comprehensive exam in the department of chemistry / The University of Jordan (1995-2020).
- The University of Jordan – Amman, Faculty of science, Master Of Organic Chemistry, GPA 3.50, (2012-2015), Thesis Title"Synthesis and Characterization of some new N2(carbazol-3-yl) amidrazone and related congeners as potentially biologically active agents" under supervision Prof Dr. Jalal Zahra and Prof Dr. Mustfa El-Abadelah.
- Al-Albayt University–Mafraq, Faculty of science, Bachelor Science Of Chemistry, GPA 84.08 %, Ranked 2st out of Undergraduate Class of 150 students, (2007-2010).
- Hasan Al-basri School for Boys, General Secondary Education Examination, Scientific discipline, GPA 81.4 %, 2006.

Teaching Experiences

- 1) The Organic Chemistry and Pharmaceutical Organic Chemistry for chemistry students at the faculty of Science and non-chemistry students at the faculty of Pharmacy and faculty of Medicine.
- 2) Pharmaceutical Instrumental Analysis for pharmacy students at the faculty of Pharmacy.
- 3) Pharmaceutical Analytical Chemistry for pharmacy students.
- 4) General Chemistry courses (I & II).
- 5) Practical Laboratories Courses of General Chemistry, Organic Chemistry, Pharmaceutical Analytical Chemistry and Pharmaceutical Instrumental Analysis.
- 6) The Systematic Identification of Organic Compounds for chemistry students.

Professional Experience

Chemical Analyst .

The Arab Pharmaceutical Manufacturing (Hikma group), Jordan 20/3/2011-31/7/2012

Main duties

- Analyst in quality control department .
- Using HPLC, GC, AAS and IR instruments.

Research assistant

The University of Jordan, Amman, Jordan

02/2013 - 19/09/2020

Main duties

- Work on several different projects of varying lengths and complexity
- Mass and NMR characterization.
- High-level knowledge of organic reactions and their mechanisms
- Strong ability to search the chemical literature with SciFinder and other tools
- Ability to plan, develop and trouble shoot complex multi-step syntheses

Assistant Professor

Zarqa University, Zarqa, Jordan

20/09/20 - until now

Additional skills

1. Excellent in English language, passed the National exam for English language.
2. Excellent with different computer skills.

Extracurricular Courses

- Professional English Writing course .
- Germany course.

Research in progress

(1) Facile Thiophene Ring-Opening Reactions. Part I. Novel Synthesis of 1,3,4-Thiadiazoline-Heterocycle Hybrids (4-pyridone) (in final preparation).

(2) Other parts of Thiophene Ring-Opening Reactions and Novel synthesis of 1,3,4-Thiadiazoline-Heterocycle Hybrids (in final preparation).

(3) Synthesis and antitumor activity of model cyclopentene-[g]annelated isoindigos (in final preparation).

Publication

(1) **Ahmad H. Abdullah**, Jalal A. Zahra , Mustafa M. El-Abadelah , Salim S. Sabri, Monther A. Khanfar, Suzan A. Matar, Wolfgang Voelter. Synthesis and antimicrobial activity of *N*1-(carbazol-3-yl)amidrazones incorporating piperazines and related congeners. *Z. Naturforsch.* 2016, 71(8)b, 857-867.

(2) Mustafa M. El-Abadelah, Firas F. Awwadi, **Ahmad H. Abdullah**, Wolfgang Voelter. The reaction of imidazo[1,5-a]pyridines with ninhydrin revisited, *Z. Naturforsch.*, 2020, 75(6), 559-565.

References

(1) Prof. Mustafa M. El-Abadelah, The University of Jordan, Department of Chemistry – Amman, Jordan , Professor of Organic Chemistry, University phone No. (+962-6-5355000) interior No: (22143), Mobile: +962796169016.

(2) Prof. Jalal A. Zahra, The University of Jordan, Department of Chemistry – Amman, Jordan , Professor of Organic Chemistry, University phone No. (+962-6-5355000) interior No: (22163), Mobile: +962791998431.

(3) Dr. Mohammed M. Abadleh, The University of Petra, Faculty of pharmacy- Amman, Jordan, Associate Professor of Pharmaceutical chemistry, Mobile: +962796460845 .