

Curriculum Vitae – 2020

Name: Nafal Nazar Kashmola

Place and Date of Birth: 03-03-1979

Nationality: Jordanian

Current position: Assistant Professor at Jerash University.

Marital Status: Married.

Mailing Address:

E .mail: nnazarbahjat@yahoo.com

Phone: 00962776581129, 00962775732084

Degrees:

1. Ph.D., Organic-Chemistry, Department of Chemistry, Faculty of Science, University of Malaya, Kuala Lumpur. Thesis title " SYNTHESIS OF 1,2,4-TRIAZOLE AND 1,3,4-OXADIAZOLE DERIVATIVES DERIVED FROM 2-ETHYLSULFANYL BENZOHYDRAZIDE AND EVALUATION OF THEIR BIOLOGICAL ACTIVITIES", February 2016.
2. MSc, Organic Chemistry, College of Science, Al-Nahrain University (Saddam University previously), Baghdad, Iraq, "SYNTHESIS AND STUDY OF ANTIBACTERIAL ACTIVITY OF SOME NOVEL SCHIFF'S BASES CONTAINING 1,3,4-OXADIAZOLE RING SYSTEM", October 2002.
3. BSc, General-Chemistry, College of Science, Al-Nahrain University (Saddam University previously), Baghdad, Iraq, 2000.
4. Graduated from Al-hrere Secondary School for girls (**Scientific Section**) Baghdad, Iraq, 1997.

ISI and Scopus Publications:

1. A published paper. Nazarbahjat, N., et al., New Thiosemicarbazides and 1,2,4-Triazolethiones Derived from 2-(Ethylsulfanyl) Benzohydrazide as Potent Antioxidants. *Molecules*, **2014**. 19(8): p. 11520-11537.
2. A published paper. NAZARBAHJAT, NAFAL, et al. "Synthesis and Characterization of 2, 5-Disubstituted-1, 3, 4-oxadiazole Derivatives with Thioether Groups." *Asian Journal of Chemistry* " (2014).
3. A published paper, Nafal Nazarbahjat, Farkaad A. Kadir, Azhar Ariffin, Mahmood A. Abdulla, Zanariah Abdullah and Wageeh A Yehye. Synthesis, Antioxidant Properties and Gastroprotective Effects of 2-(Ethylthio)benzohydrazones on Ethanol-Induced Acute Gastric Mucosal Lesions in Rats. *Plos one* (2016).
4. Nafal Nazarbahjat , Zanariah Abdullah, Mahmood Ameen Abdulla, John Kwong Siew Shia , Kok Hoong Leong, Azhar Ariffin. Synthesis, characterization, drug-likeness properties and determination of the in vitro antioxidant and cytotoxic activities of new 1,3,4-oxadiazole derivatives. Manuscript published in *Medicinal Chemistry Research* (2016).
5. Nafal Nazarbahjat , Zanariah Abdullah, Azhar Ariffin. Biological active 1,2,4-triazole derivatives: Synthesis and Biological studies. Published in *Chemical Sciences Journal* (2018).
6. Nafal Nazarbahjat, Zahraa Neama Abbas, Estimation of Radiation Exposure to Some Iraqi Patients with Hyperthyroidism treated with Radioactive Iodine-131 as an Outpatient Basis. *Indian Journal of Forensic Medicine and Toxicology* (2020).
7. Nafal Nazarbahjat, Zahraa Neama Abbas, Therapeutic effect of chemically synthesized silver nanoparticles on aphthous stomatitis in Some Iraqi Patients. *Medico-Legal Update* (accepted at 2020, will be published at 2021).
8. Nafal Nazarbahjat, Zahraa Neama Abbas, Synthesis and antibacterial activity of silver nanoparticles against both gram-positive and gram-negative bacteria **Under publication** (2020).

Conferences Publication:

1. Participated as a presenter in an International Conference On Ionic Liquids 2013 (**ICIL 13**) **Langkawi Island, Kedah Darul Aman, Malaysia** under synthesis of new materials with a published paper.
2. Participated in 10TH Annual Chemistry and Mass Spectrometry Congress, **October (2017) OSAKA, JAPAN.**
3. Participated as an on line presenter in " Wasit 1st International Conference " on Coronavirus Pandemic, " The role of bioactive compounds and functional foods to enhance the immune system and fight off viral diseases " **April (2020), Wasit University, Iraq.**

Work experience and training courses:

1. Worked as a head of graduate studies in the department of Medical analysis, **Health and Medical Technical College, Baghdad, 2016-2017.**
2. Participated in a 2-Days Workshop on Literature Review from Effective Searching Approaches to the Ways of Writing Literature at **Kuala Lumpur, Malaysia (2013).**
3. A certificate in English Language Proficiency Programme from **University of Malaya 2012.**
4. A certificate in SPSS Workshop in 2013 held in **University of Malaya.**
5. Participated in 1-Day Workshop on Research Methodology at **Kuala Lumpur, Malaysia (2013).**
6. A certificate in 1-Day Workshop on how to overcome challenges in PhD, **Kuala Lumpur, Malaysia (2013).**
7. Participated in 2-Day Workshop on Publishing in High Impact ISI Journals at **Kuala Lumpur, Malaysia (2014).**
8. Participated in a Workshop on Photoshop program version 5 at **college of health and medical technologies, Baghdad (2016).**

9. Participated in a Workshop on the mechanism of bacterial resistance against drugs, at **college of health and medical technologies, Baghdad** (2016).
10. Experienced in the operation of most Organic identification Instruments such as Brucker AVN and Lamda.
11. Practical and scientific expertise in computer operating, software, desktop and laptop.
12. Complete a six years study of French language in Al-hrere high school.
13. Participated in the occupational safety course in **University of Malaya, Malaysia**, 2016.
14. Participated at an on line workshop " steps to prepare an electronic exam template using Google form within Google classroom which was held at **Mosul University**, April, 2020.
15. An attendance as a listener to a Webinar Approaching COVID19 in the digital era: management and advice and also Social Media's Impact on Cardiology and the COVID Pandemic. **Speakers from China and Brasil** on Zoom May, 2020.
16. Online scientific writing **program-Editage-Prince Sattam Bin Abdulaziz University** May 2020.
17. On line participation (The Role of Herbal Natural Product in the Era of Corona Virus Pandemic Crisis) workshop at **University of Tikrit, Iraq**, June 2020.
18. On line participation on the 13th Technical writing workshop which was held by **Concordia University, Montreal, Canada**, June 2020.
19. On line participation " How to use Google meet platform for video conferencing and online exams controlling was held by **Mosul University**, Iraq.
20. A reviewer for the journal of Medicinal Chemistry Research (one of Springer Journals) 2020.

Languages:

1. **Arabic:** Mother tongue Language
2. **English:** Excellent
3. **French:** Intermediate
4. **Malay:** Basic

Research area of Interest:

General chemistry as a base and specialized in:

1. Synthetic Organic Chemistry.
2. Biochemistry.

Referees:

1. Prof.Dr.Mahmoud Ameen Abdullah. A professor at the Department of General Biology, Faculty of Science, Cihan University-Erbil. E-Mail: mahmood.ameen@cihanuniversity.edu.iq
(+964) - 771 234 5678.
2. Dr. Wajdy Al-Awaida/ Associate Professor/ Chair, Department of Biology and Biotechnology, American University of Madaba;
Tel: 00962772855113
E-Mail: w.alawaida@aum.edu.jo
3. Prof. Dr. Yahya Salim Al-Degs. Head of Chemistry Department, Faculty of science,HashemiteUniversity/Jordan.Tel:00962-799899382,
E-mail:yaldegs@yahoo.com