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Specialization	Pharmaceutical Chemistry		
Current Position	Associate Professor		
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Academic Qualifications	Degree/year/university/country	Doctorate in Organic Medicinal Chemistry, Laboratory of Medicinal Chemistry, Faculty of Pharmacy, Université René Descartes, Paris V, France,	2001
	Degree/year/university/country	Diplôme d'Etudes Approfondies de Chimie Moléculaire et Supramoléculaire (chimie organique, inorganique et biochimie), Université Louis Pasteur, Strasbourg, France,	1997
Teaching Experience	Since 2021: Associate Professor, King Faisal University, Faculty of Pharmacy, KSA 2013-2021: Assistant Professor, King Faisal University, Faculty of Pharmacy, KSA 2010-2013: Assistant Professor, Umm Al-Qura University, Faculty of Pharmacy, KSA 2009-2010: Researcher, Lebanese University, Doctoral School, Lebanon 2002-2009: Assistant Professor, Notre Dame University, Lebanon		
Courses Taught and Teaching in KFU	2010112 : Pharmaceutical Organic Chemistry-1 ➤ 2010123: Pharmaceutical Organic Chemistry-2 ➤		
Research Interests	Discovery and Development of novel bio-active heterocyclic molecules for treating cancer, infectious diseases and inflammation . ¹ Computer-aided drug design molecular modeling . ²		
Research Grants Received	Principal investigator in the project "Design, Synthesis, and Biological Evaluation of Novel Psorospermin Analogs That Rely on Topoisomerase II–Directed Alkylation of DNA and Activity against Drug-Resistant Tumors" funded for 2 million riyals by NPSTI (KACST). ➤		
	Principal investigator in the project: "Rational Development of Novel Ellipticines That Target p53 Deficiency by Activation of p73 and Their Delivery Using Nanotechnology for Cancer Therapy" funded for 2 million riyals by NPSTI (KACST). ➤		
	sed chalcones and thiazole-based thiazolidinones as potent antimicrobial agents. Design, synthesis and biological evaluation. Principal investigator (2013-2014) ➤		
	Modeling Screening, Synthesis and Antidiabetic Evaluation of New Thiazolidinedione (TZD) Analogues As Potential Antidiabetic Type 2 Agents. (2013-2014) ➤		
	thesis and biological evaluation of thiazole derivatives with dual anti-inflammatory and antimicrobial activity. (2014-2015) ➤		
	thesis and cytotoxic evaluation of novel aza- podophyllotoxin analogues as potential anticancer agents. (2014-2015) ➤		
ided drug design, synthesis and pharmacological evaluation of novel thiazole-based chalcones as potent anti-inflammatory and antimicrobial agents. (2015-2016) ➤			
thesis and pharmacological evaluation of novel thiazole-based thiazolidinones as potent anti-inflammatory and antimicrobial agents. Principal investigator (2017-2018) ➤			

Publications

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- 1, 5-Benzothiazepine Derivatives: Green Synthesis, In Silico and In Vitro Evaluation as Anticancer Agents, M Haroun, SS Chobe, RR Alavala, SM Mathure, C. Tratat, RN Jamullamudi, Molecules, 2022, 27 (12), 3757. .10
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Haroun, *Journal of Enzyme Inhibition and Medicinal Chemistry*, 2013, 28(6), 1331-
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**Presentation
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Ibn Sina International Conference on Pure and Applied Heterocyclic Chemistry Luxor,
Egypt, Feb, 16-19, 2013.

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- " Synthesis and Cytotoxic Screening of New Aromathecins ", The First International Conference on Science Diplomacy and Developments in Chemistry, Alexandria, Egypt, Nov. 24-26, 2012. ➤
- "A Novel Series of Aromathecins as Antitumor Agents", 33rd National Medicinal Chemistry Symposium, Faculty of Pharmacy, University of Arizona, Tucson, USA, May 2012. ➤
- "Design, Synthesis and Antitumor Evaluation of New Camptothecin Analogues", International Conference on Global Trends in Pure and Applied chemical Sciences", Udaipur (Rajasthan) India, March 2012. ➤
- "Synthesis and Biological Evaluation of New Aromathetin Analogues", The 4th International Chemistry Conference, King Saud University, Ryad, KSA, November 2011. ➤
- "Synthesis and pharmacological studies of trifunctional combilexins where a ligand of the minor groove is coupled to two intercalating chromophores", *The 4th International Meeting On Molecular Chemistry and Development "RICMD4"*, Marrakech, November 2010. ➤
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- "Dioxyphenazines as Potential Anti-Cancer Agents", 5th Congress Research Outlook in the Arab World, SRO5, Scientific Innovation and Sustained development, Medicine and Pharmacology, October 2008, Fez-Morocco, Conference, Proceedings. ➤
- "Design, Synthesis and Pharmacological Evaluation of New Heterocyclic Compounds as Novel Anticancer Drugs", *International Conference on Research Trends in Science and Technology*, Lebanese American University, Lebanon, March 2005. ➤
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