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Position: Lecturer
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Education

2018	Doctor of Philosophy , Chemistry, The University of Jordan, Amman, Jordan Isolation and Identification of the Chemical Constituents of <i>Nepeta curviflora</i> and <i>Salvia multicaulis</i> .
1999	Master of Science , Chemistry, The University of Jordan, Amman, Jordan (GPA: 3.94 of 4; excellent). <i>Convenient Synthesis and Characterization of Some New 2-(Substituted amino)-1-Benzothiopyran-4-ones</i>
1996	Bachelor of Science , Chemistry, The University of Jordan, Amman, Jordan, GPA 3.65 of 4; very good

Teaching Experience

2019-now	Lecturer, Faculty of Science, Chemistry Department, Al-Balqa Applied University, Al-Salt, Jordan.
2007-2019	Teacher, Faculty of Science, Chemistry Department, Al-Balqa Applied University, Al-Salt, Jordan.
2000-2007	Assistant Teacher, Faculty of Science, Chemistry Department, Al-Balqa Applied University, Al-Salt, Jordan.
1999-2000	Teaching Assistant, Chemistry Department, Faculty of Art and Science, Hashemite University, Zarqa, Jordan.

Recent Publications

- 1 Zaha A. Elagbar, Ashok K. Shakya, **Lina M. Barhoumi**, Hala I. Al- Jaber (2020). Phytochemical Diversity and Pharmacological Properties of *Rhus coriaria*, *Chemistry & Biodiversity*, 17 (4), e1900561.
 - 2 Hala I. Al-Jaber, Omar Bdair, **Lina M. Barhoumi**, Reem N. Dabaibeh, Musa H. Abu-Zarga, Ismael F. Abaza, Fatma U. Afifi.(2020). Characterization of Chemical Components in Organs Emissions of Two *Salvia dominica* L. Populations from Jordan. *Journal of Oleo Science* 69 (7), 1-8.
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3	Reem N. Dabibeh, Lina M. Barhoumi , Omar Bdair, Hala I. Al-Jaber, Fatma U. Afifi, Mahmoud A. Al-Qudah, Ismaeil F. Abaza, Musa H. Abu-Zarga and Sultan T. Abu-Orabi. (2020).Effect of Geographic Location, Ontogenesis on Essential Oil Composition and Spontaneously Emitted Volatile Organic Compounds of <i>Inula viscosa</i> (L.) Greuter. (Astraceae) Grown in Jordan, <i>Asian Journal of Chemistry</i> , 32(10), pp 2559-2566.
4	Lina M. Barhoumi , Hala I. Al-Jaber , Musa H. Abu Zarg.(2017). Volatile Organic Compounds and Essential Oil Composition of Selected Organs of <i>Nepeta curviflora</i> Collected from Two Regions in Jordan. <i>Jordan Journal of Chemistry</i> ,12 (2), 101-112.
5	Lina M. Barhoumi , Mustafa M. El-Abadelah, Salim S. Sabri and Wolfgang Voelter.(2017). Fused thia-heterocycles via isothiocyanates. Part I.Facile synthesis of some new 1-benzothiopyran-4-one derivatives. <i>Z. Naturforsch</i> , 72b, 369.
6	Mansour H. Almatarneh , Lina Barhoumi , Ban Al-Tayyem , Abd Al-Aziz A.Abu-Saleh, Marwa M AL-A'qarbeh, Faten Abuorabi, Ehab AlShamaileh, Mohammednoor Altarawneh, Ali Marashdeh.(2016). Computational study for the second-stage cracking of the pyrolysis of ethylamine: Decomposition of methanimine, ethenamine, and ethanimine. <i>Computational and Theoretical Chemistry</i> .1075, 9-17.
7	Hala I. Al-Jaber, Mahmoud A. Al-Qudah, Lina M. Barhoumi , Ismail F. Abaza and Fatima U. Afifi.(2012). Variation in the essential oil composition of <i>Eremostachys Laciniata</i> from Jordan at different flowering stages, <i>Journal of Essential Oil Research</i> ,24(3), 289-297.
8	Hala I. Al-Jaber, Mahmoud A. Al-Qudah, Lina M. Barhoumi , Ismail F. Abaza and Fatima U. Afifi. (2012).Essential oil composition of the aerial parts of fresh and air-dried <i>Salvia palaestina</i> Benth. (Lamiaceae) growing wild in Jordan, <i>Natural Product Research</i> ,26(13),2012, 1179-1187.

Conferences/ Workshops/ Seminars:

2015	NASIC Conference Cum Workshop on Herbal Drug Development for Socio-Economic Uplift in Developing World, The University of Jordan, Amman, Jordan
2013	Chemical Safety and Security Officer & Trainer Workshop, Jordan University of Science and Technology, Irbid, Jordan,
2009	Effective Tertiary Teaching, NYiT, Amman, Jordan.



Research Grants

2020

Phytochemical and bioactivity screening of *Sedum rubens* L. growing wild in Jordan, Faculty of Scientific Research.
