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| **D:\6.jpgMuhammed Alhammouri****Chemistrey Teacher at Jordainan Ministry of Education**  **Full name:** MUHAMMED ABDELBASET A.H ALHAMMOURI. **Date of birth:** 04/11/1986. **Place of birth**: Saudi Arabia.**Nationality:** Jordanian. **Marital status:** Married. **Gender:** Male. **Location:** Irbid – Jordan. **Contact info:** E-Mail: alhammouri2004@yahoo.com E-Mail: alhammouri04@gmail.com Mobile: 00962799778025  Mobile: 00962785530845 |

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|  **Summary:*** I have a Master's degree in Applied Chemistry (Analytical Chemistry).
* Theoretical & Practical knowledge (HPLC - MS, UPLC, GC, GC - MS, NMR and IR)
* Research Proficiency (Data processing by Analyst software, Mobile phase preparation, Sample
* Preparation, Method Development and mass data matching).
* I have experience in working on nanoLC-MS technologies.
* Very interested in designing and developing nano-scale separation.
* I have a high affinity to learn skills and programming to solve mass spectrometry hurdles
* I have also worked as a trainee in a medical laboratory analysis for two months.
* Very interested in designing and developing websites.
* I am taking online java programming courses.
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|  **Experience:*** **Part time Instructor at Jordan University of Science And Technology**

September, 2014 – December, 2016 (5 Semester ) Teaching chemistry laboratory for first-year students (CHEM 107)* **Instructor at MOE**

 September 2008 - Present (6 Years 2 Months) Instructor* **Part time Teaching Assistant at Jordan University of Science And Technology**

 June 2013 - August 2013 (3 Months) Teaching chemistry laboratory for first-year students (CHEM 107)* **Trainee at Medical LAB**

 June - August 2008 (3 Months) - Analysis of Blood Chemistry by "selectra e" instrument - Urine analysis - CBC - Microbiology  |

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|  **Projects:****LIQUID CHROMATOGRAPHY – MASS SPECTROMETRIC STUDY ON GLAUCIUM ALEPPICUM BOISS. ET HAUSSKN. EX BOISS. (PAPAVERACEAE)**June 2011 to May 2013**Members: Muhammed Alhammouri, Dr. Salem Albarakat, Prof. Feras Q. Alali, Tamam El-Elimat** The secondary metabolite constituents of Glaucium aleppicum Boiss. et Hausskn. ex Boiass. (Papaveraceae) were investigated using an in-house developed Ultra Performance Liquid Chromatography-Photodiode Array-High Resolution Tandem Mass Spectrometry (UPLC-PDA-HRMS-MS/MS) method. In this study the powerful resolution and short analysis time afforded by UPLC coupled to the outstanding mass accuracy of an Orbitrap mass spectrometer was used to develop a rapid and effective dereplication method to identify secondary metabolite constituents of G. aleppicum in crude extracts. In addition, HCD MS/MS and UV (photodiode array) spectra were used as an integral part of the strategy. This methodology was applied on a small amount of extract (~ 1 mg) of G. aleppicum to dereplicate twelve compounds. Five of which have been isolated previously from G. aleppicum: allocryptopine, protopine, corydine, isocorydine, and norchelidonine. Seven were new to the species, these include: dehydroglaucine, norisocorydine, chelerythrine, norsanguinarine, dihydrochelerythrine, corytuberine, and fumaflorine methyl ester. In addition to one more compound that was unidentified and thus considered new. |

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|  **Courses:****Master's Degree, Analytical Chemistry**(Jordan University of Science and Technology)* Instrumental analytical chemistry
* Structure and mechanisms of organic compounds
* Quantum chemistry
* Environmental analytical chemistry
* Organometallic and orgaometalloid compounds
* Solid state chemistry
* Applied kinetics
* Physicochemical methods in inorganic chemistry
* Separation methods
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|  **Independent Coursework:*** Web Design (HTML, JAVA SCRIPT, HTML5, CSS, CSS3, Adobe Photoshop, Adobe Dreamweaver, Adobe Flash)
* php
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|  **Languages Profeciency:****English** (Professional working proficiency)**Arabic** (Native lanruage) |

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|  **Skills & Expertise:****Analytical Chemistry , LC-MS , HPLC , Mass Spectrometry, Plant Biology , Proteomics , Biochemistry, Wet Chemistry , Gas Chromatography, GC-MS , UV/Vis , UV , IR , NMR , Titration , Chromatography , Fluorescence , Lecturing , Spectroscopy, HTML , HTML 5 , CSS , CSS3 , Photoshop , Dreamweaver , Flash , PHP , Drug Discovery, Teaching , Communication , FTP software , phpMyAdmin , Programming , Organic Chemistry , Laboratory , Higher Education , Education . wordpress, Web Design , Web Development** ,  **java.** |

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|  **Education:*** **Jordan University of Science and Technology**

 Master's Degree, Analytical Chemistry, 2010 - 2013 Grade: Good* **Jordan University of Science and Technology**

 BSc of Applied Chemistry, Chemistry, 2004 - 2008 Grade: Good (GPA 79.6) |

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|  **References:*** **Dr. Salem Albarakat. (Barakat@just.edu.jo)**
* **Prof. Feras Q. Alali**. **(falali@just.edu.jo)**
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|  **Updates:**E:\Personal Documents- Muhammed Alhammouri\QR code\linkedin.pngD:\LinkedIn-Logo-02.png  [Click here](http://jo.linkedin.com/pub/muhammed-alhammouri/5a/605/478) for more updates and information  |

**Declaration :**

I here by declare that particulars and facts stated here in above are true, correct and complete.

 Yours faithfully,

 (Muhammed Alhammouri)