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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](mailto: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.png[D:\LinkedIn-Logo-02.png](http://jo.linkedin.com/pub/muhammed-alhammouri/5a/605/478)    [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)