

**Faculty of Science**

| The Database of Journal | Type of Journal (Local/Regional/International) | Year | Journal | Title of Research | Faculty / Department | Faculty Member |
|-------------------------|--|---------------|---|--|----------------------------------|-----------------------------|
| Thomson Reuters ISI | Regional | 2016 | Veterinary Research Forum | Anti-Spermatogenic Activities of Taraxcum Officinale whole Plant and Leaves Aqueous Extracts | Biology and Biotechnology | Dr. Salem Al-Maloul |
| Thomson Reuters ISI | Regional | Accepted 2016 | Tropical Journal of Pharmaceutical Research | Screening for CYP2C19 Gene Variants in a Healthy Jordanian Population | | |
| Thomson Reuters ISI | Regional | Accepted 2016 | Tropical Journal of Pharmaceutical Research | Taraxacum Officinale Root Aqueous Extract: A Potential Male Contraceptive | | |
| ISI Scopus | Regional | 2016 | Tropical Journal of Pharmaceutical Research | Screening for CYP2C19 Gene Variants in a Healthy Jordanian Population | Biology and Biotechnology | Dr. Lubna Tahtamouni |
| – | Regional | 2016 | Veterinary Research Forum | Anti-spermatogenic Activities of Taraxacum officinale Leaves Aqueous Extract. | | |
| ISI Scopus | Regional | In Press | Tropical Journal of Pharmaceutical Research (In press). | <i>Taraxacum officinale</i> Root Aqueous Extract Impairs the Expression of Spermatogonial Stem Cell Markers in Adult Rat | | |



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| ISI Scopus | International | 2015 | Journal of Coordination Chemistry | A Density Functional Theory Study of the $\text{Cu}^+(\text{CO})_n$ Complexes ($n = 1-3$) | Chemistry | Dr. Jamal Dawoud |
| ISI Scopus | International | 2015 | Monatshefte Für Chemie | A Density Functional Theory Study of the $\text{Cu}^+(\text{NO})_n$ Complexes ($n = 1-2$) | | |
| ISI Scopus | International | 2014 | Computational and Theoretical Chemistry, 1027, 62 | Structure and Potential Energy Surface of $\text{Na}^{+0}(\text{O}_2)_n$ Complexes ($n = 1-3$) | | |
| – | – | Accepted 2015 | J. Food Processing and Preservation | Determination of Melamine in Milk and Dairy Products By Liquid Chromatography after a Simple Sample Clean-up Procedure | Chemistry | Dr. Yahya Al-Degs |
| – | – | 2013 | Arabian Journal of Chemistry 6, 121-129 | Application of Heated Date Seeds as a Novel Extractant for Diuron from Water | | |
| – | – | 2014 | Chemical Engineering Journal 240, 554-564 | Studying Competitive Sorption Behavior of Methylene Blue and Malachite Green using Multivariate Calibration. | Chemistry | Dr. Ayman Issa Dr. Yahya Al-Degs |

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| – | – | 2012 | Chemical Engineering Journal 191, 185-194 | Analyzing Adsorption Data of Erythrosine Dye Using Principal Component Analysis | Chemistry | Dr. Rajab Abu Halweh Dr. Yahya Al-Degs |
| – | – | 2011 | Desalination 270, 214-220 | Effect of Oxidation and Dimensions of MWCNTs on Hg(II) Adsorption and Preconcentration from Real Waters | Chemistry | Dr. Amjad El-Sheikh Dr. Yahya Al-Degs |