**2017**

* Exploring the Active Centre of LSD1/CoREST Complex by Molecular Dynamics Simulation utilizing its Co-Crystallised Cofactor Tetrahydrofolate as a Probe

Waleed A. Zalloum, Hiba M. Zalloum

J. Chem. Inf. Model. 2017, 57, 3022−3031

Link: <https://www.researchgate.net/publication/321201699_Exploring_the_Active_Centre_of_LSD1CoREST_Complex_by_Molecular_Dynamics_Simulation_Utilizing_its_Co-Crystallized_Cofactor_Tetrahydrofolate_as_a_Probe>

* [Exploring Genetic Variations in Faba Bean (Vicia faba L.) Accessions Using Newly Developed EST-SSR markers](https://www.researchgate.net/publication/316191239_Exploring_genetic_variations_in_faba_bean_Vicia_faba_L_accessions_using_newly_developed_EST-SSR_markers).

Akash, M. W., Al-Awaida, W., Ateyyeh, A., Al-Debei, H., Saleh, M., Zatimeh, A., Salameh, N., Alawin, M. and Hasan, S. M. (2017).

Pak. J. Bot, 49(2), 667-672.

Link: [https://www.researchgate.net/profile/Muhanad\_Akash/publication/316191239\_Exploring\_genetic\_variations\_in\_faba\_bean\_Vicia\_faba\_L\_accessions\_using\_newly\_developed\_EST-SSR\_markers/links/58f5f8e10f7e9b6f82e9a2e5/Exploring-genetic-variations-in-faba-bean-Vicia-faba-L-accessions-using-newly-developed-EST-SSR-markers.pdf](https://www.researchgate.net/profile/Muhanad_Akash/publication/316191239_Exploring_genetic_variations_in_faba_bean_Vicia_faba_L_accessions_using_newly_developed_EST-SSR_markers/links/58f5f8e10f7e9b6f82e9a2e5/Exploring-genetic-variations-in-faba-bean-Vicia-)

* Conducting cellulose/ TiO2composites by in situ polymerization of pyrrole,

M. ElNahrawy, A. A. Haroun, I. Hamadneh, A. H. AL-DUJAILI, Samir kamel,

Carbohydrate Polymers, 168, 182–190 (2017).

Link: <https://www.sciencedirect.com/science/article/pii/S0144861717303223>

* Preparation and characterization of chemically activated carbons from different varieties of date stones

O. Belaida, A. A. Bebbaa, M. L. Sekirifab, L. Baameurb, and A. H. AL-DUJAILI1,

Desalination and Water Treatment, 65, 267-173 (2017).

Link: <https://www.deswater.com/DWT_abstracts/vol_65/65_2017_267.pdf>

* Assessment of Some Heavy Metals in the Dead Sea Mud and Treatment Optimization.

Abu-Zurayk, Rund A., Ayat Bozeya, Basha'er Abu-Irmaileh, Saida Abu-Mallouh, Abeer Al Bawab, and Ammar H. Al-Dujaili.

Soil and Sediment Contamination: An International Journal 26, no. 4 (2017): 364-376.

Link: <https://www.tandfonline.com/doi/full/10.1080/15320383.2017.1313193>

* Separation of soluble phenolic compounds from olive mill wastewater (OMW) using modified surfactant

Al Bawab, A. Alshawawreh, F., Abu Dalo M., Al-Rawashdeh, N. A. F., Bozeya, A. (2017),

Fresenius Environmental Bulletin, 26(3), 1949-1958.

Link:

* Fungicidal and Nematicidal Activities for Essential Oils Formulated in Janus Emulsion

Sharar, M., Bozeya, A., Al-Banna, L., Al-Bawab, A. (2017),

Green Chemistry Letters and Reviews, 10(3), 121-128.

Link: <https://www.tandfonline.com/doi/full/10.1080/17518253.2017.1306613>

* Consolidation of Archaelogical Basalt Stone: A New Experimental Protocol by Using Different Dispersions Formulation.

Al Bawab, A. Abd-Allah, R. Al-Hamati, H. Odeh, F. Bozeya, A.

International Journal of Conservation Science, 8(2), 187-198.

Link: <https://web.b.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=2067533X&AN=124646302&h=FZ%2b%2fMyQq1psbc4V3mg7QNkdLxgywCHiC5IMAE2x0CyXtSc5sC3h%2fJGnEsobcm5M9aUkKZP3VZxzkpZsOYTeRmQ%3d%3d&crl=c&resultNs=AdminWebAuth&resultLocal=ErrCrlNoProfile&crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d2067533X%26AN%3d124646302>

* Preparation of Different Dispersions Formulation for the Consolidation of Archaeological Basalt Stone.

Al Bawab, A. AL Hamati, H. Odeh F. Bozeya, A. Abd-Allah, R.

9th International Symposium on the Conservation of Monuments in the Mediterranean Basin, June 3-5 2014, Ankara, Turkey

Link: <https://web.b.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=2067533X&AN=124646302&h=FZ%2b%2fMyQq1psbc4V3mg7QNkdLxgywCHiC5IMAE2x0CyXtSc5sC3h%2fJGnEsobcm5M9aUkKZP3VZxzkpZsOYTeRmQ%3d%3d&crl=c&resultNs=AdminWebAuth&resultLocal=ErrCrlNoProfile&crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d2067533X%26AN%3d124646302>

* Conservation Materials and Archaeometry Techniques in Jordan (2000-2012): A Review,

Al Bawab, A. AL Hamati, H. Odeh F. Bozeya, A. Abd-Allah, R.

9th International Symposium on the Conservation of Monuments in the Mediterranean Basin, June 3-5 2014, Ankara, Turkey

Link: <https://d1wqtxts1xzle7.cloudfront.net/56874812/Review_Jordan.pdf?1530056058=&response-content-disposition=inline%3B+filename%3DConservation_Materials_and_Archaeometry.pdf&Expires=1593345616&Signature=X2zrwIY1FXEFDgU3bk~nJnIzDvJ-6tOyXvkveW-fudobXkpLWE4jxsF~oqCuvl0qxAt0UEwkDFoDJAjNsp3v7giI7WR6gQBlqWUSDaOrW6hyzWTENk18vFFEfXg-YKG0cQkt0AvBaG9DK0xK97mq0NMZuHPwHPXijslKe8Ns5fuNHQ~PuFv1Oq3BcIorlZ~I0YlM0vl~fONnN1328y22X8kfDWnGWKjpTW1WBpQpf9jlHNMJ-S9oQ1fzfYlrm7qx9V68VIp0644DSdkNHQ1rhszRTovf146tV~wnUz4CccQv8SgzdwXn9oresDHPe1iIN79HEfMNeVGLei9grW1ajw__&Key-Pair-Id=APKAJLOHF5GGSLRBV4ZA>

* In vitro preservation of transgenic tomato (Solanum lycopersicum L.) plants overexpressing the stress-related SlAREB1 transcription factor.

Al-Abdallat A, Shibli R.A, Akash M., Rabbaa M., Al Qudah T. 2017.

[International Journal of Molecular Sciences](http://www.mdpi.com/journal/ijms). 18, 1477. In press.

Link: <https://www.mdpi.com/1422-0067/18/7/1477>

* Cryopreservation of Thymbraspicata L. var. spicata and Genetic Stability Assessment of the Cryopreserved Shoot Tips After Conservation.

Tahtamouni R, Shibli R, Al- Abdallat A, Al-Qudah T, Younis L, Al- Baba H  and Al- Ruwaiei H. 2017.

Jordan Journal of Biological Sciences. 10(1): 19 - 28.

Link: <http://jjbs.hu.edu.jo/files/v10n1/Binder10n1.pdf#page=32>

* Rescuing endangered *Moringa peregrina* (Frossk) Fiori by cryopresrvation using vitrification and encapsulation- vitrification protocols.

Al- Ruwaiei H.M, Shibli R.A., Al Khateeb W, Al-Qudah TS , Tahtamouni R, Al- Baba H. 2017.

Jordan Journal of Agricultural Sciences. In press

Link:

* Application of slow growth conservation techniques on *Moringa peregrina* (Forssk.) Fiori microsoots and investigation of their effect on total phenolic compounds

Al- Ruwaiei H.M, Shibli R.A., Al Khateeb W, Al-Qudah TS , Tahtamouni R, Al- Baba H. 2017.

Jordan Journal of Agricultural Sciences. In press

Link:

* [Antilipase and antiproliferative activities of novel fluoroquinolones and triazolofluoroquinolones](http://onlinelibrary.wiley.com/doi/10.1111/cbdd.13049/full).

Shereen Arabiyat, Violet Kasabri, Yusuf Al‐Hiari, Yasser K Bustanji, Rabab Albashiti, Ihab M Almasri, Dima A Sabbah.

Chemical Biology & Drug Design. In Press. 2017, Chemical Biology & Drug Design, 90(6), 1282-1294.

Link: <https://onlinelibrary.wiley.com/doi/abs/10.1111/cbdd.13049>

* Elevated Serum Levels of Pro-inflammatory Markers are Associated with Glucose Intolerance in Metabolic Syndrome Patients from Jordan.

Amal Akour, Violet Kasabri, Nailya Bulatova, Yasser Bustanji, Munther Momani, Ayman Zayed, Mais Al-Nuoaimi, Hiba Fahmawi.

Acta diabetologica 2017; 54 (2), 163-170

Link: <https://platform.almanhal.com/GoogleScholar/Details/?ID=2-99134>

* Anti-obesity and antihyperglycemic effects of Adiantum capillus-veneris extracts: In vitro and in vivo evaluations

Violet Kasabri, Entisar K. Al-Hallaq, Yasser K. Bustanji, Khalid K. Abdul-Razzak, Ismail M. Abaza and Fatma U. Afifi;.

Pharmaceutical Biology, 2017, 55, 164-172,

Link: <https://www.tandfonline.com/doi/full/10.1080/13880209.2016.1233567>

* Prevalence of Aspirin Resistance among Jordanian Patients with Cardiovascular Disease.

Eman Elayeh, Mohammad Mohammad, Mohammad Fararjeh, Eman Abu-Rish, Islam Hamad, Violet Kasabri, Amal Akour, Yasser Bustanji.

International Journal of Toxicological and Pharmacological Research 2017; 9(2); 99-104

Link: <https://d1wqtxts1xzle7.cloudfront.net/61053973/Aspirin20191029-121355-1ykm1b.pdf?1572335507=&response-content-disposition=inline%3B+filename%3DPrevalence_of_Aspirin_Resistance_among_J.pdf&Expires=1593345811&Signature=HA-uh4A-YAm3aMRFXYil-O8o4G7G8h31bxSrLqTm2nzQ2NsNAiUqSUrulyAdvjlNxeCRKZNDV7aAPLnpulRDzyK5PpAmIkEHcYNn7hND6TxbEFEiLgg3bp2NKsAoEbzSTdWSbaB2~-325T-CLCiPqAWMo1vQJzmD4ceFhEegfl3LCMQT19RA42zFD3A9fdxaA3NZwf36kZW23PSeQhKXmtpoyMkiQGarPb2yLP2qjsXVzWZNX3AJAeCqpW2JNvwQtnI5H5~WNb3UdCDnHoxbfmyb73cnpw8s9nk3XNZJFKqD06bic8htiPxuYQ2Jk96ithGZe6LUMgncBdk~BIV0VA__&Key-Pair-Id=APKAJLOHF5GGSLRBV4ZA>

* In vitro biological control of Pseudomonas viridiflava by Pseudomonas fluorescens via siderophore competition

Al-Karablieh, N., Al-Dokh, A., Mutlak, I., & Abdulhadi, Z. (2017).

Jordan Journal of Agricultural Sciences, 13(3), 629-644.

Link: <https://journals.ju.edu.jo/JJAS/article/view/101249>

* Synthesis of 1,2,3-Triazolo[4,5-h]quinolone Derivatives with Novel Anti-Microbial Properties against Metronidazole Resistant *Helicobacter pylori.*

Abu-Sini, M., Mayyas, A., Al-Karablieh, N., Darwish, R., Al-Hiari, Y., Aburjai, T., Arabiyat, S., Abu-Qatouseh, L.

Molecules, 22(5), 841.

Link: <https://www.mdpi.com/1420-3049/22/5/841>

* Experimenting the possibility of callus development and growth from Peganum harmala L. leaf discs and assessment of the antibacterial activities of callus extract against Salmonella sp. and Bacillus subtilis.

Zatimeh A., Shibli R., Tahtamouni R., Al-Qudah T., Abu Mallouh S., Younes L., AL-Hawamdeh F. 2017.

Journal of Food, Agriculture & Environment.15 (1): 28-33.

Link: <https://www.researchgate.net/publication/316277799_Experimenting_the_possibility_of_callus_development_and_growth_from_Peganum_harmala_L_Leaf_discs_and_assessment_of_the_antibacterial_activities_of_callus_extract_against_Salmonella_sp_and_Bacillus_sub>

* Fabrication, microstructural and mechanical characterization of Luffa Cylindrical Fibre - Reinforced geopolymer composite.

Alshaaera M., Abu Mallouh S., Al-Kafawein J., Al-Faiyz Y., Fahmy T., Kallele A., Rochab F. 2017.

Applied Clay Science. 143: 125-133.

Link: <https://www.sciencedirect.com/science/article/pii/S0169131717301400>

* Isolation and identification of Pseudomonas viridiflava, the causal agent of fruit rotting of cucumis sativus

Al-Karablieh N, Mutlak I, Al-Dokh A.

Jordan Journal of Agricultural Sciences. 2017;13(1).

Link: <https://platform.almanhal.com/Files/2/106879>