

## Published research:

Heba A. Khader. Use and beliefs about e-cigarette among college students in Jordan J Med J 2020; Vol. 54 (2):89- 98

Todd N, McNally R, Alqudah A, Jerotic D, Suvakov S, Obradovic D, Hoch D, Hombrebueno JR, Campos GL, Watson CJ, Gojnic-Dugalic M, Simic TP, Kransodembskaya A, Desoye G, Eastwood KA, Hunter AJ, Holmes VA, McCance DR, Young IS, Grieve DJ, Kenny LC, Garovic VD, Robson T, McClements L. Role of a novel angiogenesis FKBPL-CD44 pathway in preeclampsia risk stratification and mesenchymal stem cell treatment. J Clin Endocrinol Metab. 2020 Jul 3:dga403. doi: 10.1210/clinem/dgaa403. Epub ahead of print. PMID: 32617576.

Alqudah A, McMullan P, Todd A, O'Doherty C, McVey A, McConnell M, O'Donoghue J, Gallagher J, Watson CJ, McClements L. Service evaluation of diabetes management during pregnancy in a regional maternity hospital: potential scope for increased self-management and remote patient monitoring through mHealth solutions. BMC Health Serv Res. 2019 Sep 13;19(1):662. doi: 10.1186/s12913-019-4471-9. PMID: 31514743; PMCID: PMC6743173.

McClements L, Annett S, Yakkundi A, O'Rourke M, Valentine A, Moustafa N, Alqudah A, Simões BM, Furlong F, Short A, McIntosh SA, McCarthy HO, Clarke RB, Robson T. FKBPL and its peptide derivatives inhibit endocrine therapy resistant cancer stem cells and breast cancer metastasis by downregulating DLL4 and Notch4. BMC Cancer. 2019 Apr 11;19(1):351. doi: 10.1186/s12885-019-5500-0. PMID: 30975104; PMCID: PMC6460676.

Iman Mansi, Mahmoud Al-Sha'er, Nizar Mhaidat, and Mutasem Taha (2020) Ligand Based Pharmacophore Modeling Followed by Biological Screening Lead to Discovery of Novel PDK1 Inhibitors as Anticancer Agents, Anticancer Agents in Medicinal Chemistry, 20 (4),476-485  
<https://doi.org/10.2174/1871520620666191224110600>

Iman Mansi, Nasser Awadh Ali, Nizar M. Mhaidat, Khaled Hussain, Ali G. Al-kaf, Sirajudheen Anwar, William N. Setzer (2019) Chemical Composition and Biological Activity of the Essential Oil Isolated from the Leaves of Achillea fragrantissima Growing Wild in Yemen, Pharmacognosy Journal, 11 (5), 1077-1081

Awadh Ali NA, Mansi I, Ahmed N, Alghamdi S, Alhalawah RA, Al-Khulaidi A, Anwar S. (2019) Ultra high performance liquid chromatography-electrospray ionization-mass spectroscopy quantification, xanthine oxidase inhibitory, and antioxidant activity profile of some medicinal plants from Albaha Region. Phcog Mag, 15, Suppl S1:162-7 DOI: 10.4103/pm.pm\_514\_18

Nabil N. AL-Hashimi, Anas I. Awwad, Aqeel N. AL-Hashimi, Iman A. Mansi, Rand O. Shahin and Saja H. Hamed, Functionalized Multi Walled Carbon Nanotubes-Reinforced Hollow Fiber Solid/Liquid Phase Microextraction and HPLC-DAD for Determination of Phenazopyridine in Urine, Current Pharmaceutical Analysis, 2019, 15 (5), 447-455. DOI:10.2174/1573412914666180329153443

Rajab Abu-El-Halawa, Mohammad M. Ibrahim, Fatheya B. Rabi, Mohammad A. Alkenji, Qosay Al-Balas, Iman A. Mansi, Mahmoud Al-Refai, (2018) Synthesis, Characterization and Biological Activity of 4-Imino-3-substituted-2-thioxo-1,2,3,4-tetrahydrobenzo[g]pteridine 5,10-dioxide, Jordan Journal of Chemistry, 13(1), 1-14

Rand Shahin, Iman Mansi, Lubna Swellmeen, Tahani Alwidyan, Nabil Al-Hashimi, Yaser Al-Qarar'h, Omar Shaheen, Ligand-Based Computer Aided Drug Design Reveals New Tropomyosin Receptor Kinase A (TrkA) Inhibitors (2018) *Journal of Molecular Graphics and Modelling*, 80, 327-352.

<https://doi.org/10.1016/j.jmgm.2018.01.004>

Prabodh Satyal, Tyler H. Jones, Elizabeth M. Lopez, Robert L. McFeeters, Nasser A. Awadh Ali, Iman Mansi, Ali G. Al-kaf and William N. Setzer, Chemotypic Characterization and Biological Activity of *Rosmarinus officinalis* (2017) *Foods*, 2017, 6, 20; doi:10.3390/foods6030020

Rowaida N. Al-Badani, Joyce Kelly R. da Silva, Iman Mansi, Bushra A. Muharam, William N. Setzer & Nasser A. Awadh Ali, Chemical Composition and Biological Activity of *Lavandula pubescens* Essential Oil from Yemen (2017) *Journal of Essential Oil Bearing Plants*, 20:2, 509-515, DOI: 10.1080/0972060X.2017.1322538

Sofiane Habibatni, Abdessalam Fatma Zohra, Hani Khalida, Sirajudheen Anwar, Iman Mansi, Nasser A. Ali. In-vitro antioxidant, Xanthine oxidase-inhibitory and in-vivo Anti-inflammatory, analgesic, antipyretic activity of *Onopordum acanthium* (2017). *International Journal of Phytomedicine*, 9(1), mar. 2017. ISSN 0975-0185 DOI: <http://dx.doi.org/10.5138/09750185.2030>

Jamila I Dibas, Basma M Yaghi, Iman A Mansi, Nizar M Mhaidat, Khadeejah FS Al-Abrounie (2017) Screening for cytotoxic and antioxidant activity of selected wild plants at ShafaBadran, Amman, Jordan, *Research Journal Of Pharmaceutical Biological And Chemical Sciences*, 8(2), 489-497

Mahmoud A Al-Sha'er, Iman Mansi, Malak Khanfar, Alaa abudayyh, Discovery of new heat shock protein 90 inhibitors using virtual co-crystallized pharmacophore generation, 2016, *J Enz Inhib Med Chem*, DOI: 10.1080/14756366.2016.1218485

Mahmoud Al-Sha'er, Iman Mansi, Nancy Hakooz, docking and pharmacophore mapping of halogenated pyridinium derivatives on heat shock protein 90, *J Chem Pharm Res*, 2015, 7 (4), 103-112

Iman Mansi, Mahmoud Al-Sha'er, Nizar Mhaidat, Mutasem Taha and Rand Shahin (2020) Investigation of binding characteristics of Phosphoinositide-dependent kinase-1 (PDK1) co-crystallized ligands through virtual pharmacophore modeling leading to novel anti – PDK1 hits, *Medicinal Chemistry*, 16, 860-880  
DIO: 10.2174/1573406415666190724131048

Mahmoud A Al-Sha'er, Iman Mansi, Inas Almazari, Nancy Hakooz, Evaluation of novel Akt1 inhibitors as anticancer agents using virtual co-crystallized pharmacophore generation. *J Mol Graph Model*, 2015, 22(62):213-25

Nizar Mhaidat, Mousa Al-Smadi, Fouad Al-momani, Karem Alzoubi, Iman Mansi, and Qosay Al-Balas, Synthesis, Antimicrobial and In vitro Antitumor Activities of a Series of 1,2,3-Thiadiazole and 1,2,3-Selenadiazole Derivatives, *Drug design, development and therapy*, 2015, 9: 3645-3652

Mahmoud A Al-Sha'er, Iman Mansi, Nancy Hakooz, Screening of miscellaneous Hsp90 inhibitors using virtual co-crystallized pharmacophore, *J Comput Methods Mol Des*, 2015, 5 (3):47-57

Odeh, Mohanad, Claire Scullin, Glenda Fleming, Michael G. Scott, Robert Horne, and James C. McElroy. 2019. "Ensuring Continuity of Patient Care across the Healthcare Interface: Telephone Follow-up Post-

hospitalization.” *British Journal of Clinical Pharmacology* 85 (3): 616–25.  
<https://doi.org/10.1111/bcp.13839>.

Odeh, Mohanad, Claire Scullin, Anita Hogg, Glenda Fleming, Michael G. Scott, and James C. McElnay. 2020. “A Novel Approach to Medicines Optimisation Post-Discharge from Hospital: Pharmacist-Led Medicines Optimisation Clinic.” *International Journal of Clinical Pharmacy*, June.  
<https://doi.org/10.1007/s11096-020-01059-4>.

Scott, Michael Gordon, Mohanad Odeh, Stephen Toner, Claire Scullin, and James Charles Mc Elnay. 2017. “Continuity of Care Post-Hospitalisation of Patients at Risk of Medicines Management Problems.” *International Journal of Integrated Care* 17 (5): 150. <https://doi.org/10.5334/ijic.3458>.

Alsous, Mervat, Mariam Abdel Jalil, Mohanad Odeh, Rasha Al Kurdi, and Murhaf Alnan. 2019. “Public Knowledge, Attitudes and Practices toward Diabetes Mellitus: A Cross-Sectional Study from Jordan.” *PloS One* 14 (3): e0214479. <https://doi.org/10.1371/journal.pone.0214479>.

Alsous, Mervat M., Mohanad Odeh, and Mariam Abdel Jalil. 2020. “Effect of an Educational Intervention on Public Knowledge, Attitudes, and Intended Practices towards Diabetes Mellitus: A Quasi-experimental Study.” *International Journal of Clinical Practice*, June. <https://doi.org/10.1111/ijcp.13565>.

Elsahoryi, Nour, Hiba Al-Sayyed, Mohanad Odeh, Andrea McGrattan, and Fwziah Hammad. 2020. “Effect of Covid-19 on Food Security y: A Cross-Sectional Survey.” *Clinical Nutrition ESPEN*, October.  
<https://doi.org/10.1016/j.clnesp.2020.09.026>.

Kilani, Muna M., Mohanad M. Odeh, Marwan Shalabi, Rami Al Qassieh, and Mohammad Al-Tamimi. 2020. “Clinical and Laboratory Characteristics of SARS-CoV2-Infected Paediatric Patients in Jordan: Serial RT-PCR Testing until Discharge.” *Paediatrics and International Child Health*, September, 1–10.  
<https://doi.org/10.1080/20469047.2020.1804733>