Alaa Azeez Abu Dayah

Personal information:

- Date of birth: 24/6/1990
- Nationality: Jordanian
- Marital status: Single
- Mobile: +962 789909642
- E-mail: aaabudayah19@ph.just.edu.jo
  Alaa_sartawi90@yahoo.com

Education:

2023
Ph.D. Degree of Pharmaceutical Technology

- Pharmaceutical Technology Department, JUST University
- Excellent (3.78 out of 4)
- Dissertation: "Docetaxel Delivery via pH-Responsive and Mucoadhesive Nanoparticles"

2019
M.Sc. Degree of Pharmaceutical Science

- Pharmaceutical Science Department, Jordan University
- Rating Excellent (3.75 out of 4)
- Dissertation: "Computer-aided drug design and discovery of new KDR [vascular endothelial growth factor receptor 2 (VEGFR-2)] inhibitors via structure-based and ligand-based modeling followed by in vitro assay"

2013
B.Sc. Degree of pharmacy

- Pharmacy, JUST University
- Rating Very Good (82 out of 100)

2008
Secondary School Certificate

- Scientific branch
- Rating Excellent (91.9 out of 100)

Publications:

- Alshishani, A., Hasan, I., Ghanayem, F., Al-khasawneh, S., Chowdhury, D., & Dayah, A. A. (2022). Rapid LC-MS/MS method for determination of scopolamine in human plasma. ***Pharmacia***, 69(4): 1035–1040.

- Alshishani, A., Hasan, I., Ghanayem, F., Al-khasawneh, S., & Dayah, A. A. (2022). Simple and rapid LC-MS/MS method for determination of Piribedil in human plasma. ***Pharmacia***, *69*(3), 615-620.

- Abudayah, AA, Daoud, S. Al-Sha'er, M. A. Taha, M. (2022) Pharmacophore Modeling of Targets Infested with Activity Cliffs Via Molecular Dynamic Simulation Coupled with QSAR Modeling and Comparison with Other Pharmacophore Generation Method: KDR as Case, ***Molecular Informatics***, *19*(3), 123.

- Hammouri, H., Almomani, F., Abdel Muhsen, R., Abughazzi, A., Daghmash, R., Abudayah, A., ... & Alzein, E. (2022). Lifestyle Variations during and after the COVID-19 Pandemic: A Cross-Sectional Study of Diet, Physical Activities, and Weight Gain among the Jordanian Adult Population. ***International Journal of Environmental Research and Public Health***, *19*(3), 1346.

- Al-Nimry, S., Dayah, A. A., Hasan, I., & Daghmash, R. (2021). Cosmetic, biomedical and pharmaceutical applications of fish gelatin/hydrolysates. ***Marine Drugs***, *19*(3), 145.

- Al-Sha'er, M. A. Mansi, I. Khanfar, M. and Abudayyh, A. (2016), Discovery of new heat shock protein 90 inhibitors using virtual co-crystallized pharmacophore generation. ***Journal of enzyme inhibition and medicinal chemistry***, 31(sup4), 64-77.

Work experience:

2023-Now: Assistant Professor at Jadara University
2019-2022: Teacher at JUST University
2019: Teacher at Jordan University
2014-2019: Teacher assistant at Zarqa University
2014-2017: Research assistant

- With Dr. Mahmoud A.AlSha'er (Medicinal Chemistry)
- With Dr. Jameleh Diabas (Phytochemistry)

2013-2014: Pharmacist in community pharmacy

Skills:

Work effectively both as a team member and independently.
Computer Skills:

- Microsoft Word, Excel, and PowerPoint
- Chemdraw Ultra
- Discovery Studio
- WinNonlin

First Aid Training
Health and Safety Training
Training of the Trainers (TOT)
Basic Life Support (BLS)

Reference:

Dr. Nusaiba Alnemrawi: Associate Professor at Department of Pharmaceutical Technology, JUST, Mobile: 0795014217, Email: nknemrawi@just.edu.jo

Dr. Ruba Darweesh: Associate Professor at Department of Pharmaceutical Technology, JUST, Mobile: 0780214366, Email: rsdarweesh@just.edu.jo

Dr. Mutasem Taha: Professor at the Department of Pharmaceutical sciences, University of Jordan, Mobile: 0777424750, Email: Mutasem@ju.edu.jo