

NIZAR AWISH JASSEM

Ph.D. in Pharmacy (Pharmaceutics)

PROFILE

DATE OF BIRTH: 1/1/1977

GENDER: Male

MARITAL STATUS: marriage

ADDRESS:

Iraq, Baghdad, al-kadhimiya city, neighborhood 427

CONTACT

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- Pharmaceutical77@gmail.com
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SKILLS

Computer knowledge: Windows, MS Office, Visual Basic for Applications

WEBSITE:

ORCID

https://orcid.org/0000-0002-0338-8296

Google Scholar:

Nizar Awish Jassem - Google Scholar

EDUCATION

B.Sc. in Pharmacy – 2001
University of Baghdad, College of Pharmacy

M.Sc. in Pharmacy (Pharmaceutics) – 2018
University of Baghdad, College of Pharmacy

Ph.D. in Pharmacy (Pharmaceutics) - 2024
University of Baghdad, College of Pharmacy

WORK EXPERIENCE

- **Pharmacist, Ministry of Health, Iraq**

  I was appointed as a pharmacist in the Ministry of Health on 21 October 2001 and initially assigned to the Baghdad Al-Karkh Health Directorate.
  Held various professional and administrative positions within the Iraqi healthcare system, with recent service at the Thi-Qar Health Directorate.
  Gained extensive experience in pharmaceutical services, healthcare administration, and patient care

- **Lecturer, College of Pharmacy, University of Thi-Qar, Iraq** | *2017–2018*
- **Lecturer, College of Pharmacy, Al-Ayen University, Iraq** | *2019–2024*
- **Lecturer, College of Pharmacy, Ashur University, Iraq** | *2025–Present*

TEACHING

1. Physical pharmacy, 2nd stage - College of Pharmacy, University of Thi-Qar, Academic years 2018
2. Pharmaceutical technology, 2nd stage - College of Pharmacy, University of Thi-Qar, Academic years 2018-2019
3. principle of pharmacy practice, 1st stage - College of Pharmacy, University of Al-Ayen, Academic years 2019-2020 and 2020-2021
4. pharmaceutical calculation, 1st stage - College of Pharmacy, University of Al-Ayen, Academic years 2019-2020 and 2020-2021

Scopus:

Jassem, Nizar Awish - Author details - Scopus

RESEARCH GATE:

Nizar Awish Jassem (researchgate.net)

PUBLONS:

Nizar Awish Jassem - Web of Science Researcher Profile

Title of master thesis:

Design and in Vitro Evaluation of Azilsartan Medoxomil as a Self-Dispersible Dry Nanosuspension

Title of Ph.D. Dissertation:

Canagliflozin Self-Nanomicellizing Solid Dispersion as Oral Capsules Dosage Forms: Preparation and In-vitro/ In-vivo Evaluation

5. Industrial Pharmacy, 4th stage - college of Pharmacy - University of Al-Ayen, Academic years 2021-2022
6. Industrial Pharmacy, 5th stage - college of Pharmacy - University of Al-Ayen, Academic years 2022-2023 and 2023-2024
7. Dosage form design, 5th stage - college of Pharmacy - University of Al-Ayen, Academic years 2022-2023
8. Pharmaceutical Biotechnology, 5th stage - college of Pharmacy - University of Al-Ayen, Academic years 2022-2023 and 2023-2024

RESEARCH ARTICLES AND PAPERS

- Quality Control Study of Different Products from Famotidine Tablets in the Iraqi Market, ORIGINAL RESEARCH; *Journal Vitae*; 2022, 29(01) Article 347467. DOI: https://doi.org/10.17533/udea.vitae.v29n1a347467

- Orodispersible Tablets: A Review on Recent Trends in Drug Delivery; *International Journal of Drug Delivery Technology*,2022,12 (1): 432 – 436. DOI: 10.25258/ijddt.12.1.77. https://impactfactor.org/PDF/IJDDT/12/IJDDT,Vol12,Issue1,Article77.pdf

- Enhancement of the Dissolution and Solubility of Canagliflozin Using Nanodispersion Systems; *Al Rafidain J Med Sci*. 2024;6(1): 2 22 2 31. DOI: https://doi.org/10.54133/ajms.v6i1.639

- Ex vivo permeability study and in vitro solubility characterization of oral Canagliflozin self-nanomicellizing solid dispersion using Soluplus® as a nanocarrier; *Acta Marisiensis - Seria Medica* 2024;70(2):42-49. DOI: https://doi.org/10.2478/amma-2024-0011

- Formulation and Evaluation of Canagliflozin Self-nanomicellizing Solid Dispersion Based on Rebaudioside A for Dissolution and Solubility Improvement. *Iraqi J Pharm Sci* Vol. 33(4 SI) 2024. https://doi.org/10.31351/vol33iss(4SI)pp43-56

- In-vivo pharmacokinetics evaluation of canagliflozin self-nanomicellizing solid dispersion as oral capsule dosage forms, *Rev. Colomb. Cienc. Quím. Farm*.,2025, 54(1):272–285. https://doi.org/10.15446/rcciquifa.v54n1.117438

- The Benefits of Manual Rotation in the Treatment of Occiput Posterior Position: A Case Study of Iraq. *Journal of Obstetrics, Gynecology and Cancer Research*. 2023, 8(3): 248 – 253. https://doi.org/10.30699/jogcr.8.3.249
- **Preparation and evaluation of self-assembling mixed polymeric nanomicelles drug delivery system for canagliflozin. Acta Marisiensis - Seria Medica**

2025;71(4):307-314. https://doi.org/10.2478/amma-2025-0053

- **Three-dimensional printing in pharmaceutical sciences: A review on the benefits, developments, applications, and technological challenges. Rev. Colomb. Cienc. Quím. Farm., 55(2), 627–645 (2026). https://doi.org/10.15446/rcciquifa.v55n2.125063**
- A Novel Pulsatile Drug Delivery Approach – A Laconic, Review; *International Journal of Pharmaceutical Research* | Jul - Dec 2020 | Vol 12 | Supplementary Issue 2. P 4606-4613
- A Design and in Vitro Evaluation of Azilsartan Medoxomil as Self-Dispersible Dry Nanosuspension. *Der Pharmacia Sinica*, 2018, 9(1):12-32
- Formulation and in Vitro Evaluation of Azilsartan Medoxomil Nanosuspension. *Int J Pharm Pharm Sci*, 2017,9(7): 110-119