

Resume



Name:	Yasameen Shakir Mahmood
Sex:	female
Nationality:	Iraqi
Certificate:	MSc in Pharmacology & Toxicology
Academic title:	Lecturer Assistant
General specialization:	Pharmacy
Specialization:	Pharmacology & Toxicology
Position:	Lecturer Assistant
Mother tongue:	Arabic
Other languages:	English
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Academic achievement

Certificate	Specialization	Donor University	Year of completion of the certificate
Bachelor	Pharmacy	University of AL-Zahrawi	2017
Master	Pharmacology & Toxicology	University of Baghdad	2023

<p>Skills and qualifications:</p>	<p>Laboratory</p> <ul style="list-style-type: none"> • Laboratory animal skills including handling and restraint, physical exam, sterilization and sanitization, injection and blood sampling techniques, oral gavage, samples collection and processing, observation and monitoring, calculation of drug doses, animal monitoring, record keeping and data collection, anesthesia, surgery, and complete gross necropsy. • Proficient in RT-PCR technique with hands-on experience in conducting experiments and analyzing results. Skilled in performing RNA extraction, reverse transcription, PCR amplification, and data interpretation. Experienced in troubleshooting RT-PCR assays and optimizing protocols for various applications. Familiar with relevant software for data analysis and visualization in molecular biology research. • Data analysis: including statistical analysis, data interpretation, graphing, and presentation. <p>Computer</p> <ul style="list-style-type: none"> • Proficient in Windows, Excel, Internet browsers, Adobe Acrobat, professional social networks, and E-mail programs. • Excellent command of Endnote software for writing and managing academic citations, and references. • Confident in GraphPad Prism software and SPSS for statistical analysis and graphic illustration of data.
<p>Positions and career progression:</p>	<ul style="list-style-type: none"> • Al-Zahrawi University College, Department of Pharmacy, Lecturer Assistant Oct 2023 – Present • Al-Hussaini Educational Hospital Kerbala, Iraq Resident Pharmacist Mar 2017 – Sep 2021 • Private Pharmacies, Kerbala, Iraq Community Pharmacist Sep 2016 – Sep 2021
<p>Research interests:</p>	<ol style="list-style-type: none"> 1. Preventive and therapeutic effects of natural compounds and pharmaceuticals in animal models 2. Mechanisms of oxidative stress, inflammation, apoptosis, and autophagy in various diseases 3. Drug-induced toxicity and drug–drug interactions 4. Molecular techniques (RT-PCR) and gene expression analysis
<p>Teaching Experience:</p>	<ol style="list-style-type: none"> 1. Teaching Assistant, College of Pharmacy – University of Karbala, Iraq (2016–2017) 2. Teaching Pharmacology, Toxicology, Physiology, Biology, and Anatomy (2023 – Present)
<p>Published research:</p>	<ul style="list-style-type: none"> • Mahmood, Yasameen Shakir, and Sarmed Hashim Kathem. "Protective effect of citronellol in rhabdomyolysis-induced acute kidney injury in mice." <i>Journal of Medicine and Life</i> 16, no. 7 (2023): 1057.

• Nasrawi, Yasmeen, and Sermad Hashim Kadhim. "Protective Effects of Citronellol Against Rhabdomyolysis-Induced Acute Kidney Injury in Mice by Inhibiting NF- κ B and IL-1 β ." *Iraqi Journal of Pharmaceutical Sciences* (P-ISSN 1683-3597 E-ISSN 2521-3512) 32, no. Suppl. (2023): 8590.

• Kathem, Sarmed H., Yasameen Sh. Nasrawi, Shihab H. Mutlag, and Surya M. Nauli. 2024. "Limonene Exerts Anti-Inflammatory Effect on LPS-Induced Jejunal Injury in Mice by Inhibiting NF- κ B/AP-1 Pathway" *Biomolecules* 14, no. 3: 334. <https://doi.org/10.3390/biom14030334>
