

Resume



Name:	Mahmood Jasem Jawad
Gender:	Male
Nationality:	Iraqi
Certificate:	Ph.D. pharmacology
Academic title:	Doctor teacher
General specialization:	Pharmacy
Specialization:	Pharmacology
Position:	Academic Staff
Mother tongue:	Arabic
Other languages:	English
Official E-mail:	mahmood@g.alzahu.edu.iq , mahmoodjasem8@gmail.com

Academic achievement

Certificate	Specialization	Donor University	Year of completion of the certificate
Ph.D.	Pharmacology	College of medicine / AL NAHRAIN UNIVERSITY	2017
MSC	Pharmacology &therapeutics	College of medicine / AL NAHRAIN UNIVERSITY	2011

B. PH.S. college of pharmacy	Pharmaceutical Sciences	College of pharmacy / BAGHDAD UNIVERSITY	2006
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Skills and qualifications:	<ul style="list-style-type: none"> • Applied diploma in Scientific Research Preparation • Researcher in many areas within my specialist and contribution in other pharmacy department like pharmaceutical chemistry, biochemistry, Microbiology, genetic, and cancer studies • Reviewer in many journals and review 93 manuscript, conference, and books globally. • Contribution with ministry of health and make 7 community study. • Management skills and a team player managing different projects and committees • Participated in several college committees aiming to develop different areas. • Managed, and participated in several training courses within the continuous education program • Language –a fluent user of two languages (written & spoken): English and Arabic. • Computer and Statistic skills (Excel, Word, and PowerPoint)
Positions and career progression:	<p>2007-2009 karbala health DIRECTORATE, training and graduated pharmacist 2011-2012 specialized pharmacist in Karbala health directorate 2012-2013 specialized pharmacist in al Muthanna health directorate 2013-2014 specialized pharmacist in Babylon health directorate 2013 lecturer in faculty of al Qasim green university 2017-2018 specialized pharmacist in Babylon health directorate/center of training and development / scientific research 2019 teacher in pharmacy department AL-Zahrawi university college 2023- 2025 pharmacy department rapporteur 2025 Assistant dean for scientific affairs</p>
Research interests:	Pharmacology, clinical pharmacology, clinical pharmacy, cancer
Teaching Experience:	<ul style="list-style-type: none"> • Prepare course material for all semesters in Pharmacology according to the latest references in pharmacology according to the stated syllabus and assignments, which reflect genuine engagement and understanding of the given materials through mixed methods. • Selecting materials that provide sufficient knowledge in general pharmacology and clinical pharmacology to assist pharmacy students in their practice. • Educating students about applied therapeutics and the importance of it in treating different diseases. <ul style="list-style-type: none"> • Preparing and designing suitable material for scientific experiments in LAB, which link the theoretical information to the practical one inharmoniously through different experiments. • Work within an intra-departmental team to develop new learning materials, methods of education, and student evaluation. • Supervise graduation projects for fifth-year students, acquiring their

	practical skills and research experiences
Awards and thank you letters:	<p>Total number of appreciation letters presented by Al-Zahrawi University College over the last four years: 20</p> <ul style="list-style-type: none"> • Total number of appreciation letters presented by International and National institution :10. Also, from the Scientific Supervision and Evaluation Department, to achieve high success rates in the evaluation exam
Professional Associations:	<p>Contribution with ministry of health in community study. Master's discussion committees at college of pharmacy, Karbala Reviewer in many journal Contributing to the preparation of the third edition of the Iraqi Drug guide in 2024, in both English and Arabic, which will be published for the first time soon.</p>
Local and international conferences, workshops and seminars:	<ul style="list-style-type: none"> • Participant in several international workshops on various medical topics more (than 30 one) • Participant in several workshops at Al-Zahrawi University College. • Member of the reception committee in the 2nd international scientific conference for engineering sciences and advanced technology in Al-Zahrawi University College 2024. • Participant in the 1st international scientific conference for pharmaceutical sciences in Al-Mustakbal University College 2022.
Links:	<ol style="list-style-type: none"> 1- https://www.researchgate.net/profile/Mahmood-Jawad?ev=prf_overview 2- https://orcid.org/0000-0001-6542-7230 3- https://www.scopus.com/authid/detail.uri?authorId=57196401455 4- https://www.webofscience.com/wos/author/record/3528414 5- https://scholar.google.com/citations?view_op=search_authors&mauthors=mahmood+jjawad&hl=en&oi=ao
Published research:	<ol style="list-style-type: none"> 1- The Nrf2 activator (DMF) and covid-19: is there a possible role 2- Mental Health and psychosocial considerations post covid-19 outbreak 3- The potential antibacterial activity of a novel amide derivative against gram positive and gram-negative bacteria 4- Synthesis of new antibiotic agent based on mannich reaction 5- Synthesis of Novel Pyrimidine Derivatives as Bioisosters of Nifedipine and In Vitro Evaluation of their Antihypertensive Activity 6- Synthesis and evaluation of the thrombolytic activity of novel condensed pyrimidine sulfonamide derivatives 7- DMF Attenuates Ciprofloxacin-Induced Nephropathy in Rats via Nrf2 Pathway 8- MicroRNA-155 and cancer metastasis: Regulation of invasion, migration, and epithelial-to-mesenchymal transition 9- Parkinson's disease and microRNAs: A duel between inhibition and stimulation of apoptosis in neuronal cells 10- Role of pre-cesarean section cefotaxime in ameliorated post-cesarean complication 11- Recent progress and the emerging role of lncRNAs in cancer drug resistance; focusing on signaling pathways 12- Synergistic effect of oxytetracycline as a combination treatment with Carboplatin on MCF-7 breast cancer cell line 13- Anti-Oxidant Effect of Infliximab and DMF During Ischemia Reperfusion Induce Liver Injury in Male Rat

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- 14- Evaluation of COVID-19 vaccines efficacy in Iraqi peoples
 - 15- Gastrointestinal and metabolic disturbances in post-COVID-19 disease outcomes
 - 16- TPGS in drug delivery systems and pharmaceuticals of veterinary and human applications
 - 17- Use of Infliximab to Attenuate Cerebral Apoptosis Induced by Cerebral Ischemia/reperfusion in Male Rats
 - 18- Correlation Between rs6265 SNP in BDNF and the context of Diabetes Type II Involvement in Iraqi Patients
 - 19- The Role of β 2 Antagonist (Timolol) and β 2 Agonist (Salbutamol) on Cell Migration in vitro.
 - 20- SONOCRYSTALLIZATION OF A NOVEL SYNTHESIZED ANTICANCER DERIVATIVE OF 2-THIOURACIL-6-SULPHONAMIDE TO ENHANCE ITS WATER SOLUBILITY.
 - 21- Evaluation and treatment of celiac disease in the central and south of Iraq
 - 22- Efficacy and safety of a combination anti-tumor against breast cancer in the central and south of Iraq
 - 23- Assessment of antimicrobial drugs employed at government-operated hospitals in central and northern provinces of Iraq
 - 24- Causes and management of Pica disorder among central Iraqi peoples.
 - 25- The potential effect of infliximab, dimethyl fumarate (DMF), and their combination in ciprofloxacin-induced renal toxicity in male rats
 - 26- ROLE OF DIMETHYL FUMARATE (NRF2 ACTIVATOR) IN REDUCING OF CIPROFLOXACIN-INDUCED HEPATOTOXICITY IN RATS VIA THE NRF2/HO-1 PATHWAY
 - 27- Nrf2 activator (DMF) ameliorated oxidative stress and inflammation during *H. pylori* infection
 - 28- Exploring the Reasons Behind Refusal Covid-19 Vaccination Among South of Iraqi People
 - 29- Complications of post-COVID-19 infection on respiratory system in different genders
 - 30- Hormonal and Psychological Side Effect of Anabolic-Androgenic Steroids among Iraqi People
 - 31- The association between marijuana use and oral cancer risk: a systematic review and meta-analysis of case-control studies
 - 32- The efficacy and safety of trazodone for sleep problems in depressive patients: a GRADE-assessed systematic review and meta-analysis of clinical trials
 - 33- The prevalence of smokeless tobacco use in the West Asian countries: A systematic review and meta-analysis
 - 34- Ferroptosis rewired: ncRNA gatekeepers as pharmacological targets in hepatocellular carcinoma
 - 35- Disruption of Embryogenesis Biomarkers: A Critical Issue for Autism Therapeutics
 - 36- Facile synthesis of xanthenes and bis (6-amino-1, 3-dimethyluracil-5-yl) methanes using copper ferrite nanoparticles: EAM Saleh et al.
 - 37- A novel obesity-prevention dietary score is associated with favorable metabolic status and lower blood pressure in obesity
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