

## Curriculum Vitae (CV)



**Name:** THUKAA ZUHAIR ABDUL JALEEL

**Date of Birth:** 1978

**Religion:** MUSLEM

**Martial statues:** MARRED

**No. of children:** THREE

**Specialization:** PHARMACY

**Position:** ASSISTANT PROFESSOR

**Scientific Degree:** PHD

**Work Address:** COLLEGE OF PHARMACY/UNIVERSITY OF  
BAGHDAD

**E-mail:** [zakaa.abd@copharm.uobagdad.edu.iq](mailto:zakaa.abd@copharm.uobagdad.edu.iq)

### **First: Scientific Certification**

<b>Degree science</b>	<b>University</b>	<b>College</b>	<b>Date</b>
<b>B.Sc.</b>	BAGHDAD	PHARMACY	2001
<b>M.Sc.</b>	BAGHDAD	PHARMACY	2009
<b>Ph.D.</b>	BAGHDAD	PHARMACY	2018
<b>Any other</b>			

## **Second: Career**

<b>No.</b>	<b>Career</b>	<b>Workplace</b>	<b>From -To</b>
1	Pharmacist	Special nursing hospital/ medical city/ MOH	2001-2002
2	Pharmacist	College of Pharmacy, UOB	2002-2006
3	Student of M.Sc.	College of Pharmacy, UOB	2006-2009
4	Assistant lecturer	College of Pharmacy, UOB	2009-2017
5	Student of Ph.D.	College of Pharmacy, UOB	2015-2018
6	Lecturer Doctor	College of Pharmacy, UOB	2017-2023
7	Department Chair	Department of pharmacognosy and medicinal plants, College of Pharmacy, UOB	2020-now
8	Assistant professor	College of Pharmacy, UOB	2023-now

## **Third: University Teaching**

<b>NO.</b>	<b>University</b>	<b>The (Institute / College)</b>	<b>From –To</b>
1	BAGHDAD	College of Pharmacy	2002-now
2	Al-Yarmouk University college	Department of Pharmacy	2011-2016
3	The Osol Aldeen Private University college	Department of Pharmacy	2016-2017

#### **Fourth: Courses Which You Teach**

No.	Department	Subject	Year
1	Pharmacognosy and medicinal plants	Pharmacognosy I, lab	2002-2006
2	Pharmacognosy and medicinal plants	Pharmacognosy I, II/ lab	2009-2014
3	Pharmacognosy and medicinal plants	Pharmacognosy I, II	2015-now
4	Pharmacognosy and medicinal plants	Separation techniques Practice (master students)	2020-now
5	Pharmacognosy and medicinal plants	Special Problem (master students)	2020-now
6	Pharmacognosy and medicinal plants	Selected topics in pharmacognosy (master students)	2020-now

#### **Fifth: Thesis which was supervised by**

No.	Thesis Title	Year
1	Phytochemical Investigation of <i>Leucaena leucocephala</i> (Family: Leguminosae) Cultivated in Iraq and evaluation of its Anti-inflammatory activity in Rats models.	2022
2	Phytochemical investigation and assessment of wound healing effect of <i>Origanum majorana</i> L. cultivated in Iraq.	2022
3	Study of Phytochemical Constituents of <i>Agave attenuata</i> (Family: Asparagaceae) Cultivated in Iraq and Evaluation of it's Antileishmanial Activity.	2022

4	Phytochemical investigation and <i>in vitro</i> evaluation of Antioxidant activity of <i>Chrozophora tinctoria</i> (F: Euphorbiaceae) wildly grown in Iraq.	2022
5	Phytochemical investigation of <i>Medicago sativa</i> (F: Fabaceae) native in Iraq and comparative study by tissue culture.	2022
6	Phytochemical investigation and cytotoxic study of different parts of <i>Hyacinthus orientalis</i> L. cultivated in Iraq	2022
7	Isolation of Some Phytochemical compounds from <i>Osteospermum ecklonis</i> cultivated in Iraq and assessment of its antileishmanial activity.	2022
8	Phytochemical Investigation of <i>Euonymus Japonicus</i> (family: Celastraceae) Cultivated in Iraq and evaluation of its antioxidant and antimicrobial activities.	2022

### **Sixth: Conferences which you participated**

NO.	Conferences Title	Year	Place	Type of Participation
1	11 <sup>th</sup> Scientific Conference: Update in Pharmacy Education and Research	2024	College of pharmacy/UOB	Organizing committee member
2	Postgraduate students College 2 <sup>nd</sup> conference	2023	College of pharmacy/UOB	Scientific committee member
3	The Fourth Scientific Conference of the College of Pharmacy - Al-Kafeel University	2022	College of Pharmacy / Al-Kafeel University	Presenter and participant
4	The Tenth Scientific Conference of the College of Pharmacy - University of Baghdad under the slogan Challenges and developments in pharmaceutical education and research	2022	College of pharmacy/UOB	Organizing committee member
5	The ninth electronic scientific conference on current challenges and updates in pharmaceutical education and research	2021	College of pharmacy/UOB	Participant

6	The Second International Virtual Conference on Creativity in Scientific Research towards a Better Future	2021	College of pharmacy/UOM	Participant
7	1st International Virtual Conference on Pharmaceutical and Postgraduate Education (Trends in Education During and After the Pandemic)	2020	College of pharmacy/UOB	Participant
8	First International Conference on Pharmaceutical Education and Postgraduate Studies	2020	College of pharmacy/UOM	Participant
9	Second International Conference on Pharmaceutical Sciences	2020	College of Pharmacy - Al-Kafeel University	Participant
10	The First International Conference on Pharmaceutical Sciences	2019	College of Pharmacy - Al-Kafeel University	Participant
11	20th International Conference and Exhibition of Pharmacy and Science Modern drug delivery systems	2019	Edinburgh, Scotland	Presenter and participant
12	Writing research and avoiding plagiarism workshop	2018	College of pharmacy/UOB	Participant
13	MOH conference	2012	College of pharmacy/UOB	Organizing committee member
14	Students scientific conference	2012	College of pharmacy/UOB	Participant
15	Students scientific conference	2011	College of pharmacy/UOB	Participant
16	Pharmacognosy conference	2011	College of pharmacy/UOB	Participant
17	Pharmacognosy conference	2010	College of pharmacy/UOB	Participant
18	Clinical pharmacy conference	2002	Special nursing hospital	Presenter and participant

## **Seventh: Scientific Activities**

<b>Within the College</b>	<b>Outside the College</b>
Member of the examination committee for the equivalency of the pharmacy certificate 2020-now	Member of the Scientific Committee at the Herbal Medicine Center/Iraqi Ministry of Health 2020-now
Reviewer of the Iraqi Journal of Pharmaceutical Sciences 2020-now	Member of the Herbal Medicine Experts Exclusion Committee/ Iraqi Ministry of Health 2020-now
Chairman of the examination committee for the year 2019-2020	Member of the Curriculum Modernization Committee /Ministry of Higher Education and Scientific Research
Member of the examination committee for the year 2010-2012,2018-2019	Enrolling in an intensive course for academic researchers held by the ELSEVIER Academy for Researchers 2019- now
Member of the committee supervising graduation projects 2018-2022	Reviewer of the Journal of Baghdad College of Dentistry
Member of the Scientific Committee of the pharmacognosy and Medicinal Plants department 2018-now	Reviewer of Al Mustansiriyah Journal of Pharmaceutical Sciences
Supervisor for master students 2020-now	Supervisor for master students/ College of Pharmacy/University of Basra
Member of the Cooperation Mechanism Committee 2020-now	

**Eighth: Research Projects in The Felid of Specialization to  
The Environment and Society or the Development of  
Education**

No.	Research Title	Place of Publication	Year
1	Ultrasound-Assisted Extraction and Cytotoxic Activity of Fennel Leaves: Process Optimization and Thin Layer Chromatography	Iraqi Journal of Pharmaceutical Sciences	2024
2	Polyphenolic Profiles and Cytotoxic Effect of Iraqi <i>Morus alba</i> leaves Ethyl Acetate Extract.	Biomedical and Pharmacology Journal	2023
3	Phytochemical Screening by GC/MS with Isolation and Characterization of $\beta$ -sitosterol and Stigmasterol from Iraqi <i>Euonymus japonicus</i> L. Leaves Parts by Different Techniques	International Journal of Drug Delivery Technology	2023
4	HPLC Isolation of Rutin, Hesperidin and Quercetin from <i>Ruta Chalepensis</i> Extract Growing in Iraq	Pharmacognosy Journal	2023
5	Qualitative and Quantitative Estimation or Chemical Constituents from Leaves and Roots of Iraqi <i>Agave Attenuata</i> by GC-MS and RPHPLC	Iraqi Journal of Pharmaceutical Sciences	2023
6	Quantitative Determination and Cytotoxic Effect of Oleanolic Acid from <i>Olea europaea</i> Leaves Extract Cultivated in Iraq	Iraqi Journal of Pharmaceutical Sciences	2022
7	Extraction, Isolation and Identification of Caffeic Acid and p-Coumaric acid from N-butanol	Iraqi Journal of Pharmaceutical Sciences	2022

	Fraction of Iraqi <i>Osteospermum ecklonis</i> (F. Asteraceae)		
8	Genistein: A new Isoflavone from Iraqi <i>Chrozophora tinctoria</i> (Euphorbiaceae): Its Extraction, Isolation and Structure Elucidation	Journal of Research in Medical and Dental Science	<b>2022</b>
9	<i>Piper cubeba</i> : phytochemical and pharmacological review of a routinely used spices	International Journal of Pharmaceutical Research	<b>2020</b>
10	<i>Lactuca serriola</i> : Short Review of its Phytochemical and Pharmacological Profiles	International Journal of Drug Delivery Technology	<b>2020</b>
11	Phytochemical analysis of Iraqi <i>Lycium barbarum</i> L. by liquid chromatography mass spectrometry	Indian Journal of Natural Science	<b>2018</b>
12	Extraction and isolation of $\beta$ -sitosterol from Iraqi wild <i>Lycium barbarum</i> by different techniques (prone and bath ultrasound, HPTLC and PHPLC)	Iraqi Journal of Pharmaceutical Sciences	<b>2017</b>
13	Phytochemical screening by GC/MS and determination of some flavonol in cultivated Iraqi <i>Eruca sativa</i> dried leaves extract and its biological activity as antioxidant	International Journal of Pharmacognosy and phytochemical research	<b>2016</b>
14	Phytochemical study of the Iraqi <i>Beta vulgaris</i> leaves and its clinical application for the treatment of different dermatological diseases	WJPPS	<b>2014</b>
15	Screening of rutin from seeds and leaves extracts of Dill, Coriander and Fennel cultivated in Iraq.	Pharmacie Globale	<b>2013</b>



16	Study of Iraqi Spinach leaves (Phytochemical and protective effects against methotrexate-induced hepatotoxicity in rats	Iraqi Journal of Pharmaceutical Sciences	2012
17	Phytochemical study of some flavonoids present in the fruits of two Ammi L. species wildy grown in Iraq	Iraqi Journal of Pharmaceutical Sciences	2010

### **Ninth: Membership**

- Member of the Iraqi Pharmacists Syndicate/Iraqi Pharmacists Syndicate /Iraq 2002-now
- Member of the International Agency for Standards and Ratings (IASR) 2018-now

### **Tenth: Awards and Certificates of Appreciation**

No.	Name of Awards and Certificates	Donor	Year
1	Certificates of appreciation (twenty-five)	College of pharmacy, University of Baghdad	2002-2024
2	Certificates of appreciation (five)	Center for Continuing Education - University of Baghdad	2017- 2019
3	Winning the award for the best research in the field of pharmacognosy for the year 2018 by the International Agency for Standardization and Classifications	International Agency for Standards and Rating	2018
4	A certificate of appreciation for participating in an intensive course for academic researchers held by the ELSEVIER Academy for Researchers	ELSEVIER Researcher Academy	2019

### **Eleventh: Scientific literature**

<b>NO.</b>	<b>Scientific Literature Title</b>	<b>Year of The Publication</b>
<b>1</b>	Chapter from a book (chapter title) “Rhus coriaria (sumac): A magical spice” in the book “Herbs and Spices”	<b>2020</b>

### **Twelfth: languages:**

- ✓ Arabic
- ✓ English
- ✓ French