



Ministry of Higher Education and Scientific Research
Al Muthanna University
College of pharmacy

Curriculum vitae

Name: Rafat Abdulhassan Mohammed Jawad

Religion: Muslim

Address: Al-Samawh, Al-Muthana, Iraq

General Specialization: Veterinary Medicine

Specific Specialization: Pharmacology and Toxicology

Position: Academic staff

Scientific Degree: Ph.D.

Scientific title: Assist. Prof. Dr.

Work Address: Department of Pharmacology and Toxicology,
College of Pharmacy – كلية الصيدلة
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First, Scientific Certification:

Degree science	University	College	Date
B.Sc.	University of Al-Qadisiya	Veterinary Medicine	2000
M.Sc.	University of Baghdad	Veterinary Medicine	2003
Ph.D.	University of Leicester	Medicine, Biological sciences and Psychology	2019

Second, University Teaching

No.	University	The (Institute / College)	From -To
1.	Al-Muthanna University	College of Science	2003-2019
2.	Al-Muthanna University	College of Pharmacy	2019-up to date

Third, Courses of Teach

No.	Department	Subject	College	University	Year
1.	Biology	Antibiotics	College of Science	Al-Muthanna University	2006-2014
2.	Environmental Sciences	Environmental Toxicology	College of Science	Al-Muthanna University	2011-2014
3.	Pharmacology and Toxicology	Pharmacology I	College of Pharmacy	Al-Muthanna University	2019-up to date
4.	Pharmacology and Toxicology	Pharmacology II	College of Pharmacy	Al-Muthanna University	2019-up to date
5.	Pharmacology and Toxicology	Pharmacology III	College of Pharmacy	Al-Muthanna University	2019-up to date



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Forth, Thesis

No.	Thesis Title	Department	Year
1.	<i>Behavioural and Pharmacological assessment of addiction in Planaria</i>	Pharmacology and Toxicology	2019
2.	<i>Teratogenic and Histopathological effect of hypervitaminosis-A- on hatched chickens and embryo of Broller Mother</i>	Pharmacology and Toxicology	2003

Fifth, Scientific activities

1. Conferences:

No.	Conferences Title	Year	Place	Type of Participation
1.	Al-Muthanna 1st conference for investing scholarship's alumni	2002	Al-Muthanna University	Work Paper
2.	1st International Conference on Advanced Research in Pure and Applied Science (ICARPAS)	2001	Al-Muthanna University	Committee Member
3.	XXX International Conference of the Spanish Society for Comparative Psychology	2018	Avila, Spain	PowerPoint presentation
4.	17th International Conference of Monitoring Molecules in Neuroscience	2018	Oxford, UK	Poster Presentation

2. Training courses

No.	Training courses Title	Year	Place	Type of Participation
1.	Preparing to Teach in Higher Education	2017	University of Leicester, UK	Attendance



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2.	In-session English Language course for Academic Purposes (EL7700 Academic English for PGRs-Sciences)	2016	University of Leicester, UK	Attendance
3.	Doctoral Research Training including: Research Design and Practice; and Quantitative Research	2016	University of Leicester, UK	Attendance

3. Workshops, seminars and panel discussions

No.	Title	Year	Place	Type of Participati
1.	Awareness about addiction and its negative effects	2022	Al-Muthanna University	Organizer
2.	Planaria as pre-clinical models of food addiction, Midlands 3Rs Symposium	2018	Birmingham, UK	Poster Presentation
3.	Associative learning, extinction and reinstatement in invertebrates (planaria) as pre-clinical models of food addiction, Third Midlands Academy of Medical Sciences Research Festival	2018	Loughborough, UK	Poster Presentation
4.	Master thesis examination	2024	Al-Qadysia University	Committee Member

4 . Reviewer in journals and conferences.

No.	Journal title
1.	1st International Conference on Advanced Research in Pure and Applied Science (ICARPAS)



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2.	Iraqi journal of pharmaceutical sciences
3.	

5 . Member of the editorial board of Journal.

No.	Journal title
1.	
2.	
3.	

6. published papers

No.	Research title	journal title	Volume and impact factor	Page numbers
1.	Experiment of treating polluted wastewater resulting from petroleum refineries using pyramid solar still distillation system to eliminate hydrocarbon toxicity.	Desalination and Water Treatment	313	106–115
2.	Biochemical and histopathological changes in livers of rats poisoned with aluminum phosphide and treated with carrot extract.	Environmental analysis health and toxicology	38(2)	106-113
3.	Dissociation of place preference and tolerance responses to sucrose using a dopamine antagonist in the planarian.	Psychopharmacology	235	829–836



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6. Published paper links

- DOI: 10.5004/dwt.2023.30076
- DOI.org/10.5620/eaht.2023014
- DOI.org/ 10.1007/s00213-017-4801-8

7. published and translated books.

No	Book title	About the book1	Year
1.			
2.			
3.			

Sixth, Administrative tasks

No	Title of the assignment	University - college - department.	The period from --to
1.	Head of Psychological Counseling and Educational Guidance Unit	Al-Muthanna University- College of Pharmacy	2022-up to date
2.	Assistant Dean of Scientific Affairs	Al-Muthanna University- College of Pharmacy	2020-2020
3.	Head of Scientific Affairs Unit	Al-Muthanna University- College of Pharmacy	2019-2020



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Seventh, Activities in the permanent committees.

No	Title of the activity	Type of participation in the activity	University - college - department.	The period from --to
1.	Scientific Committee	Head	Al-Muthanna University- College of Pharmacy	2019-up to date
2.	Investing Scholarship's Alumni Expertise Committee	Member	Al-Muthanna University- College of Pharmacy	2022-2023 2025-up to date
3	Examination Committee	Member	Al-Muthanna University- College of Pharmacy	2020-2021 2022-2023

Eighth: languages:



Ninth , Important links

1. Google Scholar: <https://scholar.google.com/citations?hl=en&user=QYROWasAAAAJ>
2. Researchgate: <https://www.researchgate.net/profile/Rafat-Mohammed-Jawad>
3. Orcid: 0000-0002-5944-359X
4. Scopus Author ID: 57197873334
5. publons: Z-4523-2019