

C.V

Photo

Name: Luma Waleed Khaleel

Date of Birth: 3/5/1967

Specialization: Endocrinology /immunophysiology

Position: Assist. Prof. Dr.

Scientific Degree: PhD

Work Address: University of Baghdad/College of Veterinary
Medicine/ Department of Physiology, Biochemistry and
Pharmacology.

■ **First, Scientific Certification:**

Degree science	University	College	Date
B.Sc.	Baghdad	Veterinary Medicine	1990
M.Sc.	Baghdad	Veterinary Medicine	1994
Ph.D.	Baghdad	Veterinary Medicine	2007

■ Second, Career

No.	Career	Workplace	From -To
1	A/Lecturer	Pharmacology	1995-2003
2	Lecturer	Biochemistry	2007-2012
3	Assist. Prof. Dr.	Biochemistry	2013-2023
4	Head of Department	Physiology, Biochemistry & Pharmacology	2014-2022

■ Third: Teaching

No.	University	The (Institute / College)	From -To
1	Baghdad	Veterinary	1995-2023

■ Fourth, Courses Which You Teach:

No.	Department	Subject	Year
1	Pharmacology	Pharmacology	1995-1996
2	Physiology, Biochemistry & Pharmacology	Pharmacology	1996-2003
3	Physiology, Biochemistry & Pharmacology	Biochemistry	2007-2023
	Physiology, Biochemistry & Pharmacology	Biochemical Techniques/Ms.C.	2013-2023
4	Parasitology & Zoology	Clinical Biochemistry/Ms. C.	2014-2023
5	Public Health	Advance Biochemistry/Ph.D.	2014-2023
	Surgery	General Physiology/Ms. C.	2014-2019

	Physiology, Biochemistry & Pharmacology	Advance Biochemistry/Ms. C.	2013-2023
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Fifth, Thesis which was supervised by :

No.	Thesis Title	Department	Year
1	Comparison of antibacterial efficacy between silver nanoparticles, antimicrobial peptides and visible blue light against MRSA contaminated open wounds in diabetic rats <i>in vitro</i> and <i>in vivo</i> studies	Physiology, Biochemistry & Pharmacology	2018
2	Comparative study to the effect of casein hydrolysate and gemfibrozil on some cardiac function biomarkers in hypercholesteremic female rats	Physiology, Biochemistry & Pharmacology	2019
3	Effect of soybean lecithin on lipid profile, glycemic index and insulin resistance in hypercholesterolemic adult male rats	Physiology, Biochemistry & Pharmacology	2018
4	Antioxidant and anti-diabetic effect of pomegranate seed oil in alloxan induced diabetic rabbits	Physiology, Biochemistry & Pharmacology	2018
5	Role of <i>Spinacia oleracea</i> leaves extract in ameliorating hypomagnesemia induced by KCL in rat	Physiology, Biochemistry & Pharmacology	2019
6	The effect of soybean lecithin on lipid profile, glycemic index and insulin resistance in hypercholesterolemic adult male rats	Physiology, Biochemistry & Pharmacology	2018
7	The protective role of vitamin E on reproductive efficiency in male rats treated with atenolol	Physiology, Biochemistry & Pharmacology	2016
8	The ameliorating effect of casein hydrolysate on some metabolic disturbance that induced by fructose in adult male rats.	Physiology, Biochemistry & Pharmacology	2018

9	Biochemical and pathological study of <i>Anethum graveolens</i> seeds extract in liver hyperkalemic rats	Physiology, Biochemistry & Pharmacology	2020
10	Assessment the effect of Basil seeds alcoholic extract (<i>Ocimum basilicum L.</i>) on the metabolic disturbance in induced hypomagnesemic female rats.	Physiology, Biochemistry & Pharmacology	2022
11	The protective effect of mentha leaf silver nanoparticle (AgMSNPS) in KCL-induced hypomagnesemia in rats.	Physiology, Biochemistry & Pharmacology	2023

■ **Sixth, Conferences which you participated:**

No.	Conferences Title	Year	Place	Type of Participation
1	Eleventh veterinary scientific conference	2012	University of Baghdad/Veterinary College	Research
2	7 th national (2international) Scientific conference Animal care and biomedical sciences.	2022	University of AL-Qadisiyah	Research
3				

■ **Seventh, Scientific Activities:**

Within the College	Outside the College
Scientific evaluations	Scientific evaluation/university of Basrah
Scientific evaluations	Scientific evaluations/university of Kufa
Scientific committee	Scientific committee/university of Karbala
	Scientific committee/university of AL-Kasem AL-Khadraa

■ 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	Comparative study between aqueous mentha spicata and biogenic silver nanoparticle using aqueous mentha spicata leaf extract to ameliorate improve the hypomagnesemia that induced by KCL in rats	Agriculture Ecosystems& Environment	2022
2	Modulatory effect of <i>Saussurea costus</i> ethanolic extract on kidney male rats expose oxidative stress	Iraqi Journal of Veterinary Sciences/University of Mosul	2022
3	Hematological, Biochemical and Histological alteration induced by Nano-silver material on male rats	Iraqi Journal of Veterinary Sciences/University of Mosul	2022
4	Protective role of soybean lecithin in reducing hypercholesterolemia and DNA fragmentation inducing by high cholesterol in adult male rats	Kufa Journal For Veterinary Medical Sciences	2018
5	The protective role of alcoholic extract of (<i>Anethum graveolens</i>) seeds on renal function in alloxan induced diabetic rabbits	The Iraqi Journal of Veterinary Medicine	2015
6	Effect of crude polyphenol extracted from black olive fruit (<i>olea europae</i>) on some physiological and immunological parameters in Males Rats Treated with Hydrogen Peroxide	The Iraqi Journal of Veterinary Medicine	2013

7	Estimate Effect of Ocimum Basilicum L. Seeds extract on lipid profile & Minerals in hypomagneseemic of female rats	Natural volatiles & Essential oils	2021
8	The protective impact of vitamin E against Atenolol Effect on Reproductive efficiency in male rats	Advances in animal and veterinary sciences	2017
9	Effect of Pomegranate Seed Oil on Glycemic Index in Diabetic rabbits	Indian Journal of Natural Sciences	2018
10	The effect of Lentinan administration on some immunological and biochemical parameters in intact rabbits	International Journal of Health Sciences	2023
11	The ability of Allicin to attenuate cardiomyopathy of Ovariectomized rabbits as compared with KCL	Biochemical and Cellular Archives	2022
12	The effect of Shiitake mushroom derived Lentinan (B-glucan)administration on some hematological and biochemical parameters in intact rabbits	International Journal of Health Sciences	2022
13	Protective role of Allicin on Cardiac markers, Electrolyte, Oxidative status and Gene Expression of NOS in Overiectomized rabbits	Indian Journal of Ecology	2021
14	Investigation of Pomegranate Seed Oil Effect on the Renal Function in Alloxan -induced Diabetic male rabbits	Iraqi Journal of Science	2020

15	Effect of Anethum graveolens(Dill seed) alcohol extract on liver function in hypomagnesemic rats	Online Journal of Veterinary Research	2020
16	Effect of Spinacia oleracea leaf extract on hypomagnesemia markers in female rats	Online Journal of Veterinary Research	2019
17	Role and Importance of casein hydrolysate in reducing hyperlipidemia and DNA fragmentation induced by fructose in adult male rats	Journal of Entomology and Zoology Studies	2018
18	Ameliorative effect of Soybean Lcithin on the Liver Enzyme of rats Supplement with High Cholesterol	Kufa Journal for Veterinary Medical Science	2018
19	Protective role of Soybean Lecithin in reducing Hypercholesterolemia and DNA fragmentation inducing by High Cholesterol In adult male rats	Kufa Journal for Veterinary Medical Science	2018
20	Efficacy of Silver nanoparticales, antimicrobial peptides and blue light combination on healing infected wound by methicillin resistance Staphlococcus aureus in rats	Kufa Journal for Veterinary Medical Science	2018
21	Role and importance of casein hydrolysate in reducing hyperlipidemia and DNA fragmentation induced by fructose in adult male rats	Journal of Entomology and Zoology Studies	2018

■ Ninth, Awards and Certificates of Appreciation:

No.	Name of Awards and Certificates	Donor	Year
1	Training of trainers (TOT)	Continuing education center	2023
2	Animal care and biochemical sciences/7 th national and international scientific conference	University of AL-Qadisiyah	2022/
3			

■ **Tenth, languages:**

- ✓ Arabic
- ✓ English

