

CV



Name: Dr. Mohammed Abbas Jasim

Date of Birth: 03/Feb./1979

Religion: Muslim

Martial statues: Married

No. of children: Three

Specialization: Biotechnology/Molecular Biology and Genetic Engineering

Position: Biology Department Head Manager

Scientific Degree: Assistant Professor

Work Address: Biology Dept./College of Education for Women/Anbar University

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■ First, Scientific Certification:

Degree science	University	College	Date
B.Sc.	Anbar	Science	2001
M.Sc.	Anbar	Science	2004
Ph.D.	Al-Nahrain	Biotechnology	2010
Post-Doctoral	Neuchatel	Science	2016



■ **Second, Career:**

No.	Career	Workplace	From -To
١	Assistant lecturer	Anbar University	2004-2010
٢	Visiting Scholar	SIUC/ USA	2009-2009
٣	Lecturer	Anbar University	2010-2019
٤	Department Head	Anbar University	2011-2012
٥	Postdoctoral researcher	Neuchatel University	2015-2016
٦	Scientific research principle	Anbar University / Head quarter	2017-2021
7	Assistant Professor	Anbar University	2019-Now
8	Department Head	Anbar University	2021-Now

Third, University Teaching.

No.	University	The (Institute / College)	From -To
1	Anbar	Science	2002-2003
2	Anbar	Education for Women	2005-Now
3	Southern Illinois Uni./ Carbondale	Plant, Soil and Agriculture	2009



■ **Fourth, Courses Which You Teach:**

No.	Department	Subject	Year
١	Biology	Mycology	2002-2003
٢	Biology	Environment and Pollution	2002-2003
٣	Biology	Phycology	2006-2009
٤	Biology	Biotechnology and Pharmacology	2007-2015, 2017
٥	Chemistry	General Biology	2009-2011
٦	Biology	Molecular biology	2009-Now
٧	Biology	Biochemistry	2011-2013, 2017
٨	Biology	English	2014-2015
٩	Biology	Cellular metabolism	2016
10	Biology	Plant molecular biology	2009
11	Biology	Biotechnology for post-graduates	2017-Now
12	Biology	Molecular Biology for post-graduates	2017-Now
13	Biology	Medical Molecular Biology for post-graduates	2015
14	Biology	Bioseparation for post-graduates	2019



Fifth, Thesis which was supervised by :

No.	Thesis Title	Department	Year
١	Study the variations resulting from the effect of non-protein amino acid Beta- Amino butyric acid (BABA) on Sprague Dawley rats.	Biology	2017-2019
٢	Molecular study of plastics degrading bacteria in Ramadi	Biology	٢٠٢٠
3	Induction of Sprague Dawley Resistance <i>against Pseudomonas aeruginosa</i> using Beta -Amino butyric acid(BABA)	Biology	٢٠٢٠
4	Study of non-protein amino acid (BABA) effect on some physiological and genetic parameters in streptozotocin induced diabetic rats	Biology	2020
5	Immunological and antioxidants variation affected by Beta-amino butyric acid in Sprague dawley males rats infected with Methicillin resistance Staphylococcus aureus (MRSA)	Biology	٢٠٢١
6	Inhibitory Efficacy of Plant and Nano Extracts on Brassica rapa and Boswellia sacra on Selected Bacteria	Biology	٢٠٢١
7		Biology	2021-2022
8		Biology	2021-2022

Sixth, Conferences which you participated:

No.	Conferences Title	Year	Place	Type of Participation
1	Southern Illinois University 7 th conference	2009	SIUC	Poster
2	25 Seminars and workshops	2009	SIUC	Attend
3	2 nd conference for pure Sciences	2011	Anbar/ Science	Committee
4	Mushroom Production	2012	Anbar/ Agriculture	workshop



5	4 th conference for agricultural research	2013	Anbar/ Agriculture	Attend
6	The 1 st Swiss mini-symposium for Wheat	2015	Swiss scientific	Attend
7	8 seminars in Molecular and Cell biology	2015-2016	Neuchatel University	Discussion committee
8	Stem cells ... Realty and ambition	2017	Al-Nahrain University	Attend
9	Scientific publishing , Scientific Journals and related	2018-2021	University of Anbar/ Head quarter	Lecturer in Workshops and Seminars

■ **Seventh, Scientific Activities:**

Within the College	Outside the College
PCR and its application workshop (2011,2012)	Lecturer in Workshops and Seminars related to Scientific publishing , Scientific Journals (2018-2021)

■ **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
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1	Iso-lines and inbred-lines confirmed loci that underlie resistance from cultivar 'Hartwig' to three soybean cyst nematode populations	Theoretical and Applied Genetics Journal	2010
2	Using A Minimum Tile Path For Plant Transformations Encompassing the Entire Soybean Genome	Journal of Plant Genome Sciences	2012
3	Comparison Study of Ginger (<i>Zingiber officinale</i>) and selected antibiotics against infectious bacteria	Al-Anbar veterinary Journal	2013
4	Effect of intraperitoneal versus oral drench of beta-amino butyric acid on hematology and immunoglobulin in Sprague Dawley rats.	Online Journal of Veterinary Research	٢٠١٨
5	Effect of chronic oral versus intraperitoneal beta aminobutyric acid on serum liver enzymes in male Sprague Dawley rats.	Online Journal of Veterinary Research	٢٠١٨
6	Histopathological aspects of induced resistance by <i>Pseudomonas protegens</i> CHA0 and β -aminobutyric acid in wheat against <i>Puccinia triticina</i> .	Phytopathologia Mediterranea	٢٠٢٠
7	The effect of Beta-amino butyric acid in levels of interleukin4 & interleukin10, complement proteins C3 & C4 and immunoglobulin IgM in male rats Sprague dawley infected with <i>Pseudomonas aeruginosa</i> .	Indian journal for forensic and Toxicology.	2020
8	Plastic Waste Biodegradation by Local Bacterial Isolates in Ramadi City.	Journal of University of Anbar for Pure Science (JUAPS).	2020
9	Ciprofloxacin affects the activity of glutathione S transferase in different rat tissues.	EurAsian Journal of BioSciences .	2020
10	Anti-diabetic effect of β -amino Butyric Acid in Streptozotocin induced Rats.	Systematic reviews in Pharmacy.	2021



11	Inhibitory efficacy of AgNO ₃ nanoparticles produced by Brassica rapa and Boswellia sacra extracts on selected bacteria. .	Turkish Journal of Physiotherapy and Rehabilitation	2021
12	Immunological and Antioxidants variation affected by Beta-amino butyric acid in Sprague Dawley males rats infected with methicillin resistance Staphylococcus aureus (MRSA). .	Turkish Journal of Physiotherapy and Rehabilitation	2021
13	Chalcones: Synthetic chemistry follows where nature leads. .	MDPI Biomolecules	2021

■ **Ninth, Membership: Reviewer for:**

- **1-BMC Complementary Medicine and Therapies.**
- **2- Kuwait Journal of Science.**
- **3- Journal of Advanced Research**
- **4- Archives of Phytopathology and Plant Protection**
- **5- Pharmacia**
- **6- BioDiversity Data Journal**
- **7- STAR Protocols**
- **8- Cellular and Molecular Life Sciences**
- **9- Baghdad Science Journal**
- **10- Journal of Contemporary Medical Sciences**



➤ Judge for BioRender's 2020 graphical abstract contest

■ Tenth, Awards and Certificates of Appreciation:

No.	Name of Awards and Certificates	Donor	Year
١	Certificate	SIUC/ USA	2009
٢	Appreciation	Anbar university president	2012
٣	Certificate	Neuchatel University and Swiss government/ Switzerland	2017
٤	8 Appreciations	Anbar university president	2017-2021
5	5 Appreciations	Minister of Higher Education and Scientific Research	2020-2021
6	Appreciation	Al-Ma'aref College University	2021
7	Appreciation	Al-Huda College University	2021

■ Eleventh, Scientific literature:

No.	Scientific Literature Title	Year of The Publication
١	Plant Secondary Metabolites	In publish
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■ **Twelfth, languages:**

- ✓ English (Fluent)
- ✓ French A1 level (Read, Write, understand)
- ✓ Spanish (Read, write, understand)
- ✓ German (Read, write)
- ✓ Italian (Starter)

