

Curriculum Vitae

Name Of. Person: Hadeel Mohammed Qasim

Mustansiriyah University – College of Science

Mobile: +9647730012654

Email: bio.hadeel@uomustansiriyah.edu.iq

PERSONAL SUMMARY: I have been teaching in the College of Science - Department of Biology - since 2001 and I am still working in this field until now. I have experience in my exact field of specialization for a master's degree in zoology specializing in animal tissues, which includes rat anatomy and oral dosing, as well as the work of tissue sections and dyeing of animal tissues Also I gained great experience in the field of biotechnology, which includes all branches of life sciences (microbiology, animal branch, and plant branch) when studying in Germany in order to obtain a doctorate, and that experience in this field included the extraction, purification of proteins, DNA extraction, and the detection of the link between PROTEINS USING CROSS-LINKING, PULL DOWN ASSAY, YEAST TWO HYBRID, GENE EXPRESSION

- Short words not short paragraph please. With some Professionals.

EDUCATION:

- Ph.D.: Biological technology
- M.Sc. Animal Histology
- B.Sc. Life science

ACADEMIC HONORS AND AWARDS:

- 1: Award : GOLD MEDAL for the invention (Robustic Natural Pomegranate Peels Based Ointment for Cutaneous Wounds Treatment) The 9 th Indonesia Inventors Day Held on 29-31 October (2022)Udayana University . Bali ,Indonesia
- 2:

ACADEMIC /TEACHING EXPERIENCE:

- 1: 1998-2001: labatory assistant of Biology department at Al- Mustansiriyah university in Iraq –Baghdad
- 2001-2005: M.Sc. Study
- 2005-2014: Lecturer at AL-Mustansiriyah university /collage of science /Biology Department
- 2014-2021 : PhD study in Germany Potsdam University
- 2: Professional experiences in rat anatomy, rat oral dosing, histological sections, animal tissue staining - experience in protein analysis using MALDI-TOF MS and experience in protein electrophoresis using SDS-PAGE, NATIVE PAGE, Western blot, purification of proteins and extraction DNA and experience in the use of biological techniques for protein cross-linking such as cross-linking, pull down assay, yeast two hybrid

COURSES TAUGHT:

Undergraduate	Graduate
1- Animal Histology	
2- Microscopic technology	
3- Biology Radiation	
4- Organic histology	

5-	ENTOMOLGY	
6-	Animal physiology	
7-	Invertebrate science	
8-	Chordates science	
9-	Bacteria physiology	
10-	Industrial and food science	
11-	Parasites science	
12-	Zoology science	

PROFESSIONAL AFFILIATIONS:

- Chairman, Diversity Committee: Member of the Final Examinations Committee 2007, 2008 and 2022 / Member of the Research Sobriety Committee in the Department of Biology - Animal Branch 2021
- President, No found

PUBLICATIONS:

Papers. Publicationliste –Hadeel Mohammed Qasim

Ghufran Lutfi Ismaeela., Ali Hamid Abdul-Husseina., **Hadeel Mohammed Qasim.**, Noor Kadhim Abed ., Abduladheem Turki Jalil ., Ahmed AbdulJabbar Suleiman ., Saja Hussain Dilfyf .(2022). Therapeutic targeting of dormant cancer stem cells in solid tumors. J Gene Reports://doi.org/10.1016/j.genrep.2022.101717 Get rights and content

1. . **Qasim, H.**, Compart, J., Orzechowski, S., Fettke, J., and AL-Rawi, S. (2019) Identify the Specificity of Interaction between the Arabidopsis Starch Synthase 4 and the Plastidial Starch Phosphorylase using a Homologous Protein - Animal Rabbit Muscle Phosphorylase a. Scholars international journal of Biochemistry 2(12): 283-289.
2. . Medini, W., Farhat, N., AL-Rawi, S., Mahto, **H., Qasim, H.**, Ben-Halima, Emna., Bessrouf, M., Chibani, F., Abdelly, C., Fettke, J., and Rabhi, M. (2019). Do carbohydrate metabolism and partitioning contribute to the higher salt tolerance of *Hordeum marinum* compared to *Hordeum vulgare*. Journal: Acta physiologiae Plantarum 41: 190. doi.org/10.1007/s11738-019-2983-x.
3. . Malinova, I., **Qasim, H.M.**, Brust, H., and Fettke, J. (2018). Parameters of starch granule genesis in chloroplasts of *Arabidopsis thaliana*. Front plant sci. Sci.9: 761. doi:10.3389/fpls.2018.00761.
4. Malinova, I., Mahto, H., Brandt, F., AL-Rawi, S., Qasim, H., Brust, H., Hejazi, M., and Fettke, J. (2018). EARLY STARVATION 1 specifically affects the phosphorylation action of starch –related dikinases. Plant J .95:126-137.
5. . Khazal, N., Salih, A., **Hadeel Mohammed Qasim.**, Rashied, S. (2012). Effect of achillea milleoflium aministration by pregnant mice on the testes of their off spring at puberty. Journal of the Faculty of Basic Education. Iraq.67 :17-23.
6. Hadeel Mohammed Qasim. (2012). The effect of Fenugreek seeds extract on liver cells and enzymes of albino mice. Journal of Baghdad university. Iraq. Pp 35-40.
7. . Chalooob, A., Hadeel Mohammed Qasim., Gasim, M. (2010) The effect of Aspirin and Fenugreek seeds on testes of white Mice male. J Fac Med Baghdad-Iraq.2 (3): 15-20.
8. . Hadeel Mohammed Qasim. (2010). The effect of Fenugreek seeds and Carbimazol on testes in albino mice. J Fac Med Baghdad-Iraq.2 (3) : 25-30.
9. . ALMehdawi , F., Hadeel Mohammed Qasim. (2008). The effect of Fenugreek seeds on hypothyroidism in white mice. Journal of Am salama. Iraq.5: 17-23.
10. Patented : (2022). Robustic natural pomegranate peels based ointment for cutaneous wound treatment / Lebanon

11.

- Etc.

PROFESSIONAL DEVELOPMENT

- Certifications. 2019 Obtaining a DNA extraction certificate from **ZALF Institute, Germany**
- Conferences.2022 Participation in the scientific conference of the College of Science / Al-Mustansiriya University
- Workshops.2021-2022 Participation in attending many workshops and seminars held at Al-Mustansiriya University - College of Science