

Mohammed Ali Saleem

Lecturer of Genetics

Salahaddin University / Erbil - College of Science - Department of Biology

Contact number: 009647504132145

Email: mohammed.saleem@su.edu.krd

Email: moasaliem@gmail.com



Address

Kurdistan Region Government-Iraq

Erbil City - Farmanbaran

Native language: Kurdish

Marital state: Married

Date of birth: 10/8/1981

Education and Qualifications

- **B.Sc. in General Biology** at Dept. of Biology - College of Science - Salahaddin University-Erbil (2000-2004)
- **M.Sc. in Genetics** at Salahaddin University-Erbil (2007-2009)
- **Teaching methods certificate** at Salahaddin University-Erbil (jun 2010)
- **E- Learning certificate** at Salahaddin University IT Centre (may 2011)
- **IBRO course certificate of Neuroscience** at Salahaddin University / Erbil (2014)
- **Training Course certificate of Maintenance of Laboratory Equipment** at JUST University-Jordan (2014).

	Module name		Module name
1	Animal Physiology	6	Molecular biology
2	Advanced Genetics	7	Advanced Immunology
3	Advanced Biochemistry	8	Cell biology
4	Biostatistics	9	Population Genetics
5	Advanced Ecology		

Grades

- **B.Sc. Average grade of four academic years** **71.292%**
- **M.Sc. grade General average (courses and thesis)** **81.46%**

Publications:

- 1- Protective effects of *Mentha longifolia* extract against cyclophosphamide induced chromosomal aberrations and sperm abnormalities in male albino mice.** *ZANCO Journal of Pure and Applied Sciences*, 2010.
- 2- Prevalence of Congenital Red-Green Color Vision Defects Among Various Ethnic Groups of Students in Erbil City.** *Jordan Journal of Biological Science (JJBS)*, Volume 6, Number 3, 2013.
- 3- Dermatoglyphic Study of Diabetic Mellitus Type II Patients in Erbil Province.** *ZANCO Journal of Pure and Applied Sciences*, Vol.26, No.4, 2014.
- 4- Protective effects of *Mentha spicata* aqueous extract against Ifosphamide induced chromosomal aberrations and sperm abnormalities in male albino mice.** *ZANCO Journal of Pure and Applied Sciences*, Vol.28, No.1, 2016.
- 5- Effect of landfill leachates extract of Erbil city on abnormal sperm morphology and chromosomal aberrations in male albino mice.** *ZANCO Journal of Pure and Applied Sciences*, Vol.29, No.6, 2017.
- 6- In vivo Cardiac Electrical Activity of Nitric Oxide in Barium Chloride Treated Male Rats.** *American Institute of Physics*, AIP Conference Proceedings **1888**, 020048 (2017). doi:10.1063/1.5004325
- 7- Cytotoxicity in Exfoliated Buccal Cells of Petrol Stations' Workers in Erbil City.** *International Conference on Pure and Applied Sciences (ICPAS 2018)*, DOI: 10.14500/icpas2018.bph12

Skills:

Laboratory Skills

- Lab Safety, Lab Reports, Risk Assessment Sheets, use Lab Notebook for data handling.
- Use a microscopes (light & dissecting), rotary evaporator, spectrophotometer, weighting balances, pH meters, centrifuge, and incubators.
- Techniques: preparation of metaphase bone marrow chromosomes, sperm preparation from epididymis, polytene chromosome preparation, Ames test, Replica Plating Technique and micronucleus assay (MN assay).

IT skills and Languages

- Excellent use of Word, Excel, PowerPoint, Internet.
- English (good), Arabic (good), Kurdish (very good)

Communication skills

- Oral communication skills expressed in presentations and in talking to the general public. Writing skills developed with essay writing.
- As a biology assistant, assistant lecturer and lecturer I had different communications with different people; students, tutors and management staffs in university.

Teamwork

- I have successfully undertaken various team projects in my academic environment.

Employment/ Work experience

	Title of Employment	Place of Employment	Start	End
1	Assistant biology	Uni.of Salahaddin/ College of science	2005	2007
2	Assistant lecturer	Uni.of Salahaddin/ College of science	2010	2014
3	Lecturer	Uni.of Salahaddin/ College of science	2014	constant

Interests and Leisure Activities

- I like swimming and play tennis.
- I like watching movies and scientific programs.

References

Prof. Dr. Falah M. Aziz
Salahaddin University-Erbil
College of science
Dept. of Biology
Phone: **009647504665531**
Email: **falah.aziz@su.edu.krd**

Prof. Dr. Mustafa S. Mustafa
Salahaddin University-Erbil
College of science
Dept. of Environmental Science
Phone: **009647504616538**
Email: **mustafa.mustafa@su.edu.krd**