

# Academic Curriculum Vitae



## Personal Information:

Full Name: **Sevan Omer Majed**  
Academic Title: **Assistant Professor Doctor**  
General Specialist: **Genetics**  
Specific Specialist: **Molecular Biology**  
Email: ([sevan.majed@su.edu.krd](mailto:sevan.majed@su.edu.krd) )  
Mobile: **+964750 494 41 25**



## Education:

2018-2021: Ph.D. in Molecular Biology at Biology Dept., College of Science, Salahaddin University-Erbil  
2012-2013: MSc degree in Bioinformatics, Bioscience, University of Exeter in the UK.  
2008-2009: BSc in Biology Dept., College of Education, Salahaddin University-Erbil

## Employment:

**Affiliation1:** B. S. Biology Dept., College of Education, Salahaddin University-Erbil, Iraq  
**Affiliation2:** M.Sc. in (Bioscience, University of Exeter, Uk)  
**Affiliation3:** Ph.D. Biology Dept., College of Science, Salahaddin University-Erbil, Iraq

## Qualifications

- Teaching Method qualification
- Word, Excel, PowerPoint tools
- IELTS Qualification (overall 6.5)
- MEGA Software, VIEW Software, NGS Tools, Pymole software,

## Teaching experience:

- State all teaching courses you delivered, stating undergraduate or post graduate
- Training: PCR tool, RT-PCR tool, Gel electrophoresis, NGS machines, Gene expression

- Course: Bioinformatics, Perl script, R script, Rstudio, SPSS tool, GraphPad Prism.
- Lab supervision: Genetics and Molecular Biology

## Research and publications

- The profiles of miR-4510 expression level in breast cancer. *Sci Rep* **13**, 2262 (2023). <https://doi.org/10.1038/s41598-022-25292-1> (IF=4.996).
- SARS-CoV-2 Omicron Variant Genomic and Phylogenetic Analysis in Iraqi Kurdistan Region. *Genes Jou.*, 173. (2023) <https://www.mdpi.com/2073-4425/14/1/173> (IF=4.141).
- Study of the Correlation Among PR, ER, PRL, CA15-3, CEA, LDH, and  $\beta$ 2-M in Normal Women and Women with Breast Cancer in Erbil-Iraqi Kurdistan Region, in CIC-BIOHS'2022.
- RNA Sequencing-Based Total RNA Profiling; The Oncogenic MiR-191 Identification as a Novel Biomarker for Breast Cancer, *Cellular and Molecular Biology*, P-ISSN 0145-5680 IF: 1.77. 2022. DOI: [10.14715/cmb/2022.68.1.22](https://doi.org/10.14715/cmb/2022.68.1.22)
- Evolutionary Phylogenetic Analysis of Isochorismate Synthase in Photosynthetic Eukaryotes. *ZANCO Journal of Pure and Applied Sciences*.2021/20/12
- MACE-Seq-based coding RNA and TrueQuant-based small RNA profile in breast cancer: tumor-suppressive miRNA1275 identified as a novel marker, *BMC Cancer*, IF: 4.45, 473 (2021)
- Epidemiological Approach of SARS-CoV2 in the First Month of Appearance in the Kurdistan Region of Iraq, *EJMCM*, Vo. (7), Issue 11, 2020
- The distribution of activities of phosphomannose isomerase (PMI), phosphomannose mutase (PMM) and GDP-D-mannose pyrophosphorylase (GMP) in photosynthetic eukaryotes. *ZANCO Journal of Pure and Applied Sciences*. 2017.
- The Distribution of Activity of L-Galactose Dehydrogenase (L-Galdh) in L-Ascorbate Pathway in Vascular and Non-vascular plants. *International Journal of Current Multidisciplinary Studies*, Vol. 2, Issue, 6, pp.279-285, June, 2016.
- The Occurrence of L-GALACTONOL-1, 4-LACTONE DEHYDROGENASE (L-GalLDH) in L-ascorbate Biosynthesis Pathway from Photosynthetic Eukaryotes. *Journal of Zankoi Sulaimani*, Vol. (18), No. (3) (2016).

## Conferences and courses attended

- Participated in 2<sup>nd</sup> Student Research Project and Idea Grant Conference, Salahaddin University-Erbil, as a Supervisor of the best Project on the College and University, 9/March/2022

- Participated in 4th INTERNATIONAL CONFERENCE ON BIOLOGICAL & HEALTH SCIENCES (CIC-BIOHS'2022) as a speaker, 28 March 2022
- Attended in WORLD CRISPR DAY 2020, online, 20 Oct 2020.
- Attended in Cancer and Oncology Research Endeavour Symposium (CORE) (20 February 2020)
- Attended in International Conference on Clinical Research and Medical Science (ICCRAMS) (20 September 2019)
- Participated in Training course of Mobile Learning, institute Ibn Sina, Salahaddin University (April, 2017).
- Participated in 4th International Scientific Conference on Biological Sciences, (CIC-BIOS,17) Cihan University on (April, 2017).
- Participated in 3<sup>rd</sup> scientific Conference of 1<sup>st</sup> Class Student Poster, In college of education, Salahaddin university (May, 2016).
- Participated as speaker in 3<sup>rd</sup> conference of environment and energy, In Ishik University (April, 2016)
- Member of organizing committee in 3<sup>rd</sup> conference of environment and energy, In Ishik University (April, 2016)
- Member of organizing committee in 2<sup>nd</sup> conference of environment and energy, In Ishik University (April, 2015)
- Computer programming certification in Cambridge Organisation-Iraq-Erbil (2003-2004).
- Participated in the IBRO Course in Neuroscience in College of Science, Salahaddin University (March, 2014).

### **Workshops**

1. Participated in Genomics and Proteomics workshop as a presenter in Research Centre of Salahaddin University-Erbil 2022/1/12
2. Attended a workshop entitled Food-Borne Diseases, Knowledge University (14<sup>th</sup> May 2017).
3. Attended a workshop entitled The Hygienic and Medicinal Importance of Fungi, Knowledge University (15<sup>th</sup> May 2017).
4. Attended a workshop entitled Public Health Hazards Caused by the Presence of Antibiotic Residues in Food, Knowledge University (17<sup>th</sup> May 2017).

## **Funding and academic awards**

- List any bursaries, scholarships, travel grants or other sources of funding that you were awarded for research projects or to attend meetings or conferences.

## Professional memberships

- Member of Committee of final examination of in College of Education/Hawler, Salahaddin University (2022-2023).
- Member of Committee of Public contract in University of Salahaddin (2021-2022)
- Member of Committee of final examination of in Biology Department, College of Education/Hawler, Salahaddin University (2021-2022).
- Member of Committee of Health and Safety (2021-2022)
- Member of Committee of Health and Safety (2021)
- Member of Committee of welcome of the first year of Student in Biology Department, College of Education, Salahaddin University (2020).
- Member of Committee of Welcome of CORE symposium (20 February 2020)
- Member of Committee of final examination of year in Biology Department, College of Education/Hawler, Salahaddin University (2016-2017).
- Member of Committee of Quality assurance in Biology Department, College of Education, Salahaddin University (2016).
- Member of Committee of Google Education in Biology Department, College of Education, Salahaddin University (2016).
- Member of Committee of welcome of the first year of Student in Biology Department, College of Education, Salahaddin University (2016).
- Member of Committee of welcome of Guests in 2<sup>nd</sup> and 3<sup>rd</sup> conference of environment and energy in Ishik (2015 and 2016).
- Member of Committee of final examination of in Biology Department, College of Education/Hawler, Salahaddin University (2016).
- Member of Committee of final examination of in Biology Department, College of Education/Maxmur, Salahaddin University (2015).
- Member of Committee of purchasing college needs and equipment in College of Education/Hawler, Salahaddin University (2015).

## Professional Social Network Accounts:

- Google scholar: [https://scholar.google.com/citations?user=C\\_lm3fkAAAAJ&hl=en](https://scholar.google.com/citations?user=C_lm3fkAAAAJ&hl=en)
- ORCID: <https://orcid.org/my-orcid?orcid=0000-0002-3636-7723>
- LinkedIn: <https://www.linkedin.com/in/dr-sevan-majed-2b21bb102/>
- Rsearch gate: <https://www.researchgate.net/profile/Sevan-Majed>
- MDPI: <https://susy.mdpi.com/user/myprofile>

## **Academic cover letter:**

- I have experienced at DNA. RNA and protein extraction from any organisms, Polymerase chain reaction (PCR), Gel Electrophoresis, RT-PCR, Gene expression, Genomics, Proteomics, Metabolomics, SNP, Nucleic acid sequencing, Sequence Alignment, Next-generation sequencing, and Western blotting.
- I have also a skill in sites of NCBI, BLAST tools, Uniprot, Swiss prot, Gisaid, and PDB
- I have participated in several committees as followings.