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Curriculum Vitae

Personal Information

Name: Sevan Omer Majed

سيفان عمر مجيد

Scientific title: Assistant Professor Doctor

Position: Head of the Department of Biology

General Specialist: Genetics

Specific Specialist: Molecular Biology (Bioinformatics)

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

Date of Birth: 22/ 5/ 1987

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Education and Qualification

1. 2022-01-06: Promoted from Teacher to Associated Professor
2. 2018-2021: Ph.D. in Molecular Biology at Biology Dept., College of Science, Salahaddin University-Erbil
3. 2012-2013: MSc degree in Bioinformatics, Bioscience, University of Exeter in the UK.
4. 2008-2009: BSc in Biology Dept., College of Education, Salahaddin University-Erbil

Experiences and skills

- I have experienced at DNA, RNA and protein extraction from any organisms, Polymerase chain reaction (PCR), Gel Electrophoresis, RT-PCR, Gene expression, Genomics,

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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.

Publications

- Comparison of Antibody Levels Produced by Pfizer, AstraZeneca, and Sinopharm Vaccination in COVID-19 Patients in Erbil City-Iraq. *Cell Mol Biol.* 2023 Mar 31;69(3):103-112. doi: 10.14715/cmb/2023.69.3.14. PMID: 37300682. (IF=1.6)
- 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 β 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.

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- The Occurrence of L-GALACTONOLACTONE-1, 4-LACTONE DEHYDROGENASE (L-GalLDH) in L-ascorbate Biosynthesis Pathway from Photosynthetic Eukaryotes. Journal of Zankoi Sulaimani, Vol. (18), No. (3) (2016).

Member of Committee

- 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 2nd and 3rd 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).

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Conferences

- o International Joint Conference on Humanity Sciences (ICHS), At Crystal Hotel, 17-18/April/2024
- o First International Conference on Autism Spectrum Disorder and Associated Symptoms (Past-Present-Future), At Crystal Hotel, 24-25/January/2024
- o Participated in 4th Student Research Project and Idea Grant Conference, Salahaddin University-Erbil, as a Supervisor of the best Project on the College and University, 15/February/2024
- o Participated in 2nd 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
- o Participated in 4th INTERNATIONAL CONFERENCE ON BIOLOGICAL & HEALTH SCIENCES (CIC-BIOHS'2022) as a speaker, 28 March 2022
- o Attended in WORLD CRISPR DAY 2020, online, 20 Oct 2020.
- o Attended in Cancer and Oncology Research Endeavour Symposium (CORE) (20 February 2020)
- o Attended in International Conference on Clinical Research and Medical Science (ICCRAMS) (20 September 2019)
- o Participated in Training course of Mobile Learning, institute Ibn Sina, Salahaddin University (April, 2017).
- o Participated in 4th International Scientific Conference on Biological Sciences, (CIC-BIOS,17) Cihan University on (April, 2017).
- o Participated in 3rd scientific Conference of 1st Class Student Poster, In college of education, Salahaddin university (May, 2016).
- o Participated as speaker in 3rd conference of environment and energy, In Ishik University (April, 2016)
- o Member of organizing committee in 3rd conference of environment and energy, In Ishik University (April, 2016)
- o Member of organizing committee in 2nd conference of environment and energy, In Ishik University (April, 2015)
- o Computer programming certification in Cambridge Organisation-Iraq–Erbil (2003-2004).

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- Participated in the IBRO Course in Neuroscience in College of Science, Salahaddin University (March, 2014).

Workshops

1. Participated in DNA Extraction and PCR Running Training Course as a presenter in the Department of Biology-College of Education-Salahaddin University-Erbil 2024/1/10
2. Participated in Genomics and Proteomics workshop as a presenter in Research Centre of Salahaddin University-Erbil 2022/1/12
3. Attended a workshop entitled Food-Borne Diseases, Knowledge University (14th May 2017).
4. Attended a workshop entitled The Hygienic and Medicinal Importance of Fungi, Knowledge University (15th May 2017).
5. Attended a workshop entitled Public Health Hazards Caused by the Presence of Antibiotic Residues in Food, Knowledge University (17th May 2017).

As a lecturer in the Biology Department, College of Education, Salahaddin University-Erbil (2018 until Present)

I have been tutoring the following

1. Head of Department 2023-09-22- until now
2. Theoretical Molecular biology and Practical Molecular Biology
3. Theoretical human genetics and Practical molecular genetics
4. Molecular plant physiology
5. Practical phycology and mycology lessons
6. Theoretical practical parasitology
7. Ecology and Environmental science.