

# Curriculum Vitae (CV)

Name: **Akam Jasim Mustafa**

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## Personal Details

Date of Birth: **5<sup>th</sup> January 1991**

Place of Birth: **Soran, Erbil, Iraq**

Gender: **Male**

Nationality: **Iraqi**

Marriage status: **Married**

Children: **2**

## Education

- **PhD candidate in Clinical Biochemistry**, Salahaddin University-Erbil, Iraq (2023 up to date).
- **MSc. in Clinical Biochemistry**, Soran University, Erbil, Iraq in 2019.
- **BSc. in Chemistry**, Koya University, Erbil, Iraq in 2012.
- **Baccalaureate in Science**, Dyana High School, Soran, Erbil, Iraq, 2007.

## Skills & Competencies

- **Laboratory Techniques:** Proficient in clinical specimen collection, management, and preservation. Expert in UV/Visible spectroscopy, ELISA, and various immunoassay techniques (chromatographic, fluorescence, electrochemiluminescence, and chemiluminescence). Experienced in operating a range of biochemical, hematology, and electrolyte analyzers, as well as pH and conductivity meters.
- **Software Proficiency:** Skilled in MS Office (Word, Excel, PowerPoint), statistical analysis software (SPSS, GraphPad Prism), and scientific applications (EndNote, Mendeley, etc.).

- **Academic Expertise:** Published author with expertise in research writing and peer review for five international journals. Experienced in statistical data analysis and interpretation.
- **Educational Technology:** Proficient in online learning and presentation platforms (Moodle, Google Classroom, Zoom, Canva, etc.) and assessment tools (Kahoot, Google Forms, etc.).
- **Generative AI tools:** Expertise in utilizing AI technologies to enhance workflow efficiency, generate content, conduct academic research, analyze data, and solve complex problems.

## Language proficiency

- Speak Kurdish fluently (mother tongue)
- Speak English very well - (PTE-Academic score: 59), latest test date: 31 March 2023
- Speak Arabic very well

## Work experience

### ➤ Soran University, Faculty of Science, Chemistry Department

- *Lecturer (2019-Present):* Appointed full-time lecturer in the Chemistry department, delivering courses and practical laboratories in biochemistry and clinical biochemistry. Also, I delivered practical courses in organic, inorganic, and polymer chemistry.
- *Department Coordinator and Deputy Head (2020-2022):* Led administrative and strategic initiatives to enhance departmental functions and academic offerings.
- *Head of the Department (2022-2023):* Directed the Chemistry Department, overseeing curriculum development, faculty coordination, and participation in the Faculty of Science Council and Examination Committee to uphold academic standards.

### ➤ Soran University, Faculty of Science, Nursing Department

- *Lecturer (2024):* Invited as a lecturer in the Nursing department to deliver courses and practical laboratories in biochemistry and clinical biochemistry.

### ➤ ALLA Clinical Laboratory, Soran City

*Clinical Biochemist (13 years):* Specialized in clinical biochemistry diagnostics, managing patient samples, and conducting detailed biochemical analyses.

### ➤ Teaching Experience

*Visiting Lecturer at Erbil Polytechnic University (EPU) & Rwanduz Private Technical Institute (RPTI) (2015-2021):* Delivered lectures and practical clinical biochemistry sessions, enhancing student learning in health sciences and laboratory technology.

## Publications

No.	Publications	Journal Impact
1	Mustafa AJ, Jalil PJ, Ade JH, Mustafa AJ. Serum Iron, Ferritin, Erythroferrone and their Inter-Correlation In Adult Cigarette Smokers: A Case-Control study. Iraqi Journal of Science. 2023 Nov 30:5491-500. Available from: <a href="https://ijs.uobaghdad.edu.iq/index.php/eijs/article/view/7884">https://ijs.uobaghdad.edu.iq/index.php/eijs/article/view/7884</a>	Citescore: 2.1
2	Balaky HM, Mustafa AJ, Ismail PA. Association of Adipocytokines and Vitamin D Status in Tuberculosis. Tikrit Journal of Pure Science. 2023 Oct 25;28(5):12-27. Available from: <a href="https://tjps.tu.edu.iq/index.php/tjps/article/view/492">https://tjps.tu.edu.iq/index.php/tjps/article/view/492</a>	
3	Balaky HM, Mustafa AJ, Ismail PA. Clinical significance of Osteoprotegerin, Vitamin D, Obestatin and some biochemical variables in Kidney failure Patients. Iraqi Journal of Pharmaceutical Sciences (P-ISSN 1683-3597 E-ISSN 2521-3512). 2023 Jun 16;32(1):59-66. <a href="https://doi.org/10.31351/vol32iss1pp59-66">https://doi.org/10.31351/vol32iss1pp59-66</a>	Citescore: 1.9
4	Hazhar M. Balaky, Akam Jasim Mustafa, Parween Abdulsamad Ismail, & Araz Muhammad Yousif. (2023). Physiological effects of Calprotectin and B Cell activating factor in COVID-19 Patients. Journal of Contemporary Medical Sciences, 9(2). <a href="https://doi.org/10.22317/jcms.v9i2.1327">https://doi.org/10.22317/jcms.v9i2.1327</a>	IF: 0.4 Citescore: 0.5
5	Mustafa, A. J., Balaky, H. M., Ismail, P. A., Abdalla, H. O., & Muhammed, K. M. (2023). Serum Calprotectin and B-cell activating factor are potential biomarkers for Helicobacter pylori infection. Journal of Biological Research - Bollettino Della Società Italiana Di Biologia Sperimentale. <a href="https://doi.org/10.4081/jbr.2023.10803">https://doi.org/10.4081/jbr.2023.10803</a>	IF: 0.5 Citescore: 1
6	Akam Jasim Mustafa, Hazhar M. Balaky, and Parween Abdulsamad Ismail. "The role of Adipocytokines, Vitamin D, and C in Colorectal Cancer." Baghdad Science Journal (2022):3, <a href="https://doi.org/10.21123/bsj.2022.7245">https://doi.org/10.21123/bsj.2022.7245</a>	IF: 1.7 Citescore: 2.8
7	Maruf, D. H., Ismail, V. S., & Mustafa, A. J. (2022). Various Analytical Techniques for the Isolation and Identification of Flavonoid Compounds: A Descriptive Review. Journal of Studies in Science and Engineering, 2(2), 1–17. <a href="https://doi.org/10.53898/josse2022221">https://doi.org/10.53898/josse2022221</a>	Citescore: 1.2
8	Mustafa AJ, Ismail PA. Association of potent inflammatory Cytokine and Oxidative DNA Damage Biomarkers in Stomach cancer patients. Baghdad Science Journal. 2022 Dec 1;19(6):1313-1325. Available from: <a href="https://bsj.uobaghdad.edu.iq/index.php/BSJ/article/view/6589">https://bsj.uobaghdad.edu.iq/index.php/BSJ/article/view/6589</a> .	IF: 1.7 Citescore: 2.8
9	Ismail, P. A., Mustafa, A. J., Waissi, D. B., & Kareem, Y. S. (2022). Evaluation of Vitamin D and trace element level in sera of patients with Rheumatoid arthritis. Iraq Medical Journal, 6(1), 1–5. <a href="https://doi.org/10.22317/imj.v6i1.1114">https://doi.org/10.22317/imj.v6i1.1114</a> .	

## Academic profiles

- **Google Scholar:** <https://scholar.google.com/citations?user=1WY-V3wAAAAJ&hl=en>
- **ResearchGate:** <https://www.researchgate.net/profile/Akam-Mustafa>

## Professional service (Peer reviewer)

Journal names	Journal Impact
<b>Journal of Biological Research – Bollettino della Società Italiana di Biologia Sperimentale</b>	IF: 0.5
<b>Baghdad Science Journal</b>	IF: 1.7
<b>European Journal of Clinical and Experimental Medicine</b>	Citescore: 0.3
<b>Journal of Taibah University Medical Sciences (Elsevier)</b>	IF: 1.9
<b>Clinica Chimica Acta* (Elsevier)</b>	IF: 2.9
<b>Biochimica et Biophysica Acta (BBA) - Reviews on Cancer</b>	IF: 8.3
*Clinica Chimica Acta is the official Journal of the International Federation of Clinical Chemistry and Laboratory Medicine (IFCC)	

## Life Interests & Hobbies

When I have free time, I like mountain climbing, swimming, playing football, cycling, driving a car, watching documentaries, watching movies, and playing certain video games. I would like to travel to different countries to see other people, cultures, traditions, wonders, and unique natures around the globe.

## Referees

1. Professor Dr. Parween Abdulsamad Ismaeil, Biochemistry lecturer in the College of Education, Chemistry department, Salahaddin University
  - [parween7abdulsamad@yahoo.com](mailto:parween7abdulsamad@yahoo.com) / Phone No.: +964(0)7504567405
3. Assistant Professor Dr. Ayad Nuri Faqi, Dean of the Faculty of Science, Soran University, Soran, Iraq.
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4. Dr. Hazhar Muhammed Hamad Amin, Head of the Nursing Department, Mergasor Technical Institute, Erbil Polytechnic University, Erbil, Iraq.
  - [hazharbalaky@yahoo.com](mailto:hazharbalaky@yahoo.com) / Phone No.: +964(0)7504678667