

Curriculum Vitae (CV)

Name: **Akam Jasim Mustafa**

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Personal Details

Date of Birth: **5th January 1991**

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

Gender: **Male**

Nationality: **Iraqi**

Marriage status: **Married**

Children: 1

Education

- **PhD candidate in Clinical Biochemistry**, Salahaddin University-Erbil, Iraq (2023 up to date) with a **PhD fellowship** at the University of Pavia, Italy (2024-2025)
- **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) and assessment tools (Kahoot, Google Forms).

Language proficiency

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

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.
- *Department Head (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.

➤ ALLA Clinical Laboratory, Soran City

Clinical Biochemist (12 years): Specialized in clinical biochemistry diagnostics, managing patient samples, and conducting detailed biochemical analyses.

➤ Teaching Experience

Visiting Lecturer at Erbil Polytechnic University (EPU) & Rwanuz 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: https://ijs.uobaghdad.edu.iq/index.php/eijs/article/view/7884	Citescore: 1.5
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: https://tjps.tu.edu.iq/index.php/tjps/article/view/492	
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. https://doi.org/10.31351/vol32iss1pp59-66	Citescore: 1.4
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). https://doi.org/10.22317/jcms.v9i2.1327	IF: 0.2
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. https://doi.org/10.4081/jbr.2023.10803	IF: 0.5
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, https://doi.org/10.21123/bsj.2022.7245	IF: 1.2
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. https://doi.org/10.53898/josse2022221	Citescore: 0.7
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: https://bsj.uobaghdad.edu.iq/index.php/BSJ/article/view/6589 .	IF: 1.2
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. https://doi.org/10.22317/imj.v6i1.1114 .	

Academic profiles

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

Academic journal role (Peer reviewer)

Journal names	Journal Impact
Journal of Biological Research – Bollettino della Società Italiana di Biologia Sperimentale	IF: 0.5
Baghdad Science Journal	IF: 1.2
European Journal of Clinical and Experimental Medicine	Citescore: 0.2
Journal of Taibah University Medical Sciences	IF: 1.5
Clinica Chimica Acta *	IF: 3.2
*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 peoples, 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 / Phone No.: +964(0)7504567405
3. Assistant Professor Dr. Ayad Nuri Faqi, Dean of the Faculty of Science, Soran University, Soran, Iraq.
 - ayad.faqi@soran.edu.iq / Phone No.: +964(0)7504644535
4. Dr. Hazhar Muhammed Hamad Amin, Head of the Nursing Department, Mergasor Technical Institute, Erbil Polytechnic University, Erbil, Iraq.
 - hazharbalaky@yahoo.com / Phone No.: +964(0)7504678667