

# Academic Curriculum Vitae



## Personal Information:

Full Name: Treefa Farouq Ismail

Academic Title: Assistant Professor

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## Education:

- B.Sc. in Biology (1993–1994), College of Education, Salahaddin University-Erbil
- M.Sc. in Histology (2003- 2004), College of Education, Salahaddin University-Erbil
- Ph.D. in Cell Biology (2013-2014), College of Education, Salahaddin University-Erbil

## Employment:

- 1/9/1995 (Date of the first assignment in the University: Assist Biology, Biology Department, College of Education University of Salahaddin, Iraq)
- 30/4/2003 (Assistant Lecturer)
- 5/8/2008 (Lecturer)
- 29/5/2017 (Assistant Professor)
- Member of the Examination Committee of the College of Education (2007-2008, 2022-2023).

## Qualifications:

- Teaching Method Course (September, 2003)
- Advanced Conversational English Course (March, 2006)
- Course of Learning English (July, 2019)

## Teaching experience:

- Histology and Embryology (2<sup>nd</sup> Class, Department of Biology, College of Education)
- Cell Biology (4<sup>th</sup> Class Department of Biology, College of Education)
- General Biology (M.Sc. students, Department of General Science, College of Basic Education)
- Advance Cell Biology (M.Sc. students, Department of Biology, College of Education)

## Research and publications:

- 1- Effect of Ethinylestradiol on testis of albino rats (*Ratus Narwegecus*). **Treefa Farouq Ismail & Suhayla Wasman Qadir (2007)**
- 2- Histological effect of Ethinylestradiol on Lung of Albino Rats (*Ratus Narwegecus*). **Treefa Farouq Ismail (2007)**
- 3- Effects of Fenugreek Seeds Extract on Sperm Production and Body Weight in Male Albino Mice (*Mus Musculus*). **Karim R. Hamad, Mustafa S. M. Al-Attar, Treefa F. Ismail (2008)**
- 4- Anti-urolithiatic effect of Fenugreek in ethylene glycol-induced kidney calculi in rat. **Mudhir S. Shekha, Trifa F. Ismail and Falah M. Aziz (2015)**
- 5- Curative effects of Pomegranate and Ginger on hepatic and renal functions of indomethacin-induced peptic ulcers in albino rats. **Mudhir S. Shekha, Muhsin J. Abulwahid, Peshraw S. Hamadamin, Trifa F. Ismail, Saman R. Hamad bakir, Laween M. Ibrahim, Lana M. Ahmed (2017)**
- 6- Histological effect of methomyl on rat brain and testis. **Treefa Farouq Ismail (2017)**
- 7- The protective effect of omega-3 oil against the hepatotoxicity of cadmium chloride in adult and weanling rats. **Treefa F. Ismail, and Falah M. Aziz (2017)**
- 8- Physiological and histological study of the effect of Cumin Cyminum watery extract and vitamin E on the male reproductive system in rats exposed to oxidative stress. **Othman Aeed Saleh Alfahdawi, Muneef Saab Ahmed Aljanabi and Treefa Farouq Ismail (2018)**
- 9- Omega-3 Oil Ameliorate Histological and Ultrastructural Alterations Induced by Cadmium Chloride in Rats Testis. **Treefa F. Ismail and Falah M. Aziz (2020)**
- 10- The effect of Schiff Base [N-N(Ethane-1,2-Diyl) Bis (1-Phenyl methanimine)] on pathogenic bacteria induced histological changes in rat's liver and kidney. **Sawsan Mohammed Al-Sorchee, Treefa Farouq Ismail, Israa Mahmood Mohammed and Aeed Salih Alfahdawi (2020)**
- 11- Study the Effects of Formaldehyde and Xylene Vapor on Lung and Testicular Tissue with Sperm Morphology of Adult Albino Rats. **Treefa F. Ismail, Galawezh O. Othman, Naznaz H. Othman and Ban A. Hasan (2021)**
- 12- Hepato-defensive effect of Cysteine, Ursodeoxycholic acid and Silymarin on histopathological and some biochemical parameters of Wister albino rat intoxicated by CCl<sub>4</sub>. **Treefa Farouq Ismail, Hero Muhammed Saed, Zeyan Abdullah Ali and Sarwar Nawzad Jafar (2022)**
- 13- Ameliorative and protective activity of Silver Nanoparticles (AgNPs) Biosynthesized Using *Taraxacum officinale* L. leaves Extract against 1, 2-dimethylhydrazine (DMH) Induced Colon Cancer in Rats. [Sabir Ahmed Smael and Treefa Farouq Ismail \(2022\)](#)

14- Ameliorative potentials of quercetin in some histo-physiological and biochemical parameters against alterations induced benzene inhalation in albino rats. **Treefa Farouq Ismail, Saman Muhsin Abdulkareem , Sarwar Nawzad Jafar (2022)**

15- Nephroprotective Role of L-Cysteine, Silymarin and Ursodeoxycholic acid, against Carbon Tetrachloride induced Oxidative Stress in Male Albino Rats. **Hero Muhammed Saed, Sarwar Nawzad Jafar, Zeyan Abdullah Ali and Treefa Farouq Ismail, (2023)**

### **Conferences and courses attended:**

- Training Course of Genomic DNA Extraction, PCR & Gel Electrophoresis (20-22 September 2011)
- Workshop on (EndNote Software) held in the Department of Biology, College of Education, Salahaddin University-Erbil (April 10-11, 2013).
- 5th International Visible Conference (April, 2014)
- 4th Scientific Conference on 4th Class Students Researches held in College of Education, Salahaddin University-Erbil during 20-21 May 2014.
- 6th ICOWOBAS 2017 (18-19 March, 2017)
- 4th International Scientific Conference of Cihan University, Erbil 9CIC-BIOS' 17) (26-27 April 2017)
- 2nd EPU Symposium Internationalization of Scientific Research in Kurdistan on (Food Borne Diseases) held at Knowledge University (May 14, 2017).
- The 5th International Conference on Applied Science, Energy and Environment (ICASEE2018) was held in Erbil, KRG - Iraq, by the Faculty of Education of Ishik University, during 7-8 April 2018.
- Training Course about Statistics and Statistical Data Analysis with SPSS, GraphPad Prism held in College of Science, Salahaddin University-Erbil (10-14 March 2019).
- Workshop of Nanotechnology Application in Chemistry in College of Science/ Salahaddin University-Erbil (17-18 April, 2019)
- 3rd International Conference on Biological and Health Sciences held in Cihan University/ Erbil (1 May, 2019)
- 1st Cancer and Oncology Research Endeavour Symposium (CORE Symposium) (February 20, 2020).
- Bio-Risk Management Workshop (Online) held by the Directorate of Health and Safety, Salahaddin University-Erbil (4-6 September 2020).
- Fourth Excellent Paper Symposium (Online) held by Kscien Organization for Scientific Research (March 17, 2021).
- First Scientific Conference of the College of Health Sciences (Online) held by the College of Health Sciences at Hawler Medical University (6-7 September 2021).

## **Funding and academic awards:**

- None

## **Professional memberships:**

- Kurdistan Biology Syndicate
- Kurdistan Teachers Union
- Centre of Culture and Society of Salahaddin University-Erbil

## **Professional Social Network Accounts:**

ReserchGate: <https://www.researchgate.net/profile/Treefa-Ismail>

Google Scholar: <https://scholar.google.com/citations?user=HR5eIhsAAAAJ&hl=en>

LinkedIn: <https://www.linkedin.com/in/treefa-farouq-ismail-758677195/>

Academia: <https://academics.su.edu.krd/treefa.ismail>

ORCID: <https://orcid.org/0000-0002-8487-5474>