Curriculum Vitae

**Personal Information**

*Name* Sazan Mumtaz Haider

*Address* Zanko 2-98 B, Erbil City, IRAQ

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***Place, &Birth Date*** Erbil, 30.Oct.1974

***Civil Status***  Married

***Height*** 165 cm

***Weight*** 55 Kg

***Gender*** Female

***Citizenship*** Iraqi

*Religious* Muslim

**Education:**

* 2011-2014: (Ph. D in biomedical engineering). The title of the thesis is ([Porous Silicon Nanoparticles as a Carrier for Folic Acid, Mitomycin C, and Tamoxifen for Potential Anticancer Therapies](https://scholar.google.com/scholar?cluster=15146482960115132555&hl=en&oi=scholarr))., Faculty of Health Science and Biomedical Engineering, Universiti Teknologi Malaysia, 81310 Johor, Skudai, Malaysia
* 2002-2004: (M.Sc. in Biochemistry). Department of Chemistry, College of education , University of Bghdad-IRAQ.
* 1992-1996: (B.Sc. in Chemistry). Department of Chemistry, College of education , University of Salahaddin -IRAQ.

**Employment:**

2014-2023 Lecturer of biochemistry, Department of food technology, College of agriculture engineering science / University of Salahaddin.

2005-2011 Assist. Lecturer of of biochemistry, Department of food technology, College of agriculture engineering science / University of Salahaddin.

Supervised fourth year under graduation projects.

Supervised, M.Sc

**Qualifications**

* Substantial experience in performing research for publications
* Immense knowledge of preparing courses for undergraduate programs
* Ability to coordinate with students for biochemistry processes
* Ability to provide quantitative teaching to students

**Teaching experience:**

* Provided teaching lessons to undergraduate students on biochemistry, organic chemistry, food chemistry .
* Prepared models for various biological systems.
* Provided training to doctoral and master students.
* Participated in various departmental activities.

**Research and publications**

Nanoporous silicon as drug delivery systems for cancer therapies

**Sazan M Haidary**, Emma P Corcoles, Nihad K Ali

Effect of coatings and surface modification on porous silicon nanoparticles for delivery of the anticancer drug tamoxifen

**SM Haidary**, AB Mohammed, EP Córcoles, NK Ali, MR Ahmad

Folic acid delivery device based on porous silicon nanoparticles synthesized by electrochemical etching

**SM Haidary**, EP Córcoles, NK Ali

Effect of dopant concentration on the pore formation of porous silicon on n-type silicon

S Nadia, NK Ali, MR Ahmad, **SM Haidary**

Nutritional Status Assessment for displaced children in Dibagah shelter

Fatma.murad@su.edu.krd **Sazan.haidar**@su.edu.krd, Rafiq.salih@univsual.edu.iq

Synthesis of Zinc Nanoparticles using Portulaca oleracea Plant Extract

**Sazan M. Haidary**

The Protective Effect of Powdered Tart Cherry Supplements or Eating Local Iraqi Tart Cherry Fruit on Moderate to Border Level of Uric Acid and Lipid Profile in Human Serum

Firdaws A. AL-Mashhadani1,\*, Shahad Abdulrasol Albayati2, **Sazan M. Haidary**

Cytotoxicity of Mitomycin C-Porous Silicon in Human Prostate Carcinoma Cells

MMB

**Sazan M. Haidary** , Nihad K. Ali, Kosar A. Omer , Fadzilah A .

magnetic Porous Silicon Composite For Localized Delivery Of The Anticancer Drug Tamoxifen

 **SM Haidary**, NK Ali, EP Córcoles, MB Malarvili