**C.V of sara omar swar**

**Full name ; lecture Dr sara omar swar**

  Place and date of Birth / Iraq/ Erbil 1987

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**General specialty / Food science technology**

**Sub- specialty / Food microbiology**

* 2007 Bachelor degree in food science , collage of agriculture engineering science , food technology departments , Salahaddin university
* 2014 M.Sc. degree in food microbiology ,collage of agriculture engineering science , food technology departments , Salahaddin university

**Isolation and identification of *Helicobacter pylori* from water and food and patients , molecular characterization of *H. pylori* gene by using conventional methods PCR in Erbil , Iraq .**

* 2021 PhD degree in food microbiology , collage of Science , Biology department , Soran university

**Ultrastructural and Molecular Characterization (PCR ) of *Sarcocystis* species (Lankester, 1882) Isolated from Domestic Sheep and Goats in Soran City, Erbil-Iraq**

Academic record

2007- 2021/ assist lecture and lecture in food science department

**In Addition , I had taught**

* General microbiology
* Dairy microbiology
* Food safety
* Food poisoning
* Genetic modified food

**Publication**

**1/Detection of Helicobacter pylori in leafy vegetables by PCR and determination of the antibacterial activity of green tea and garlic extracts against isolated bacteria**

**2/Recent advanced in molecular characterization of Sarcocystis species in some meat producing animals**

**3/Prevalence and microscopic studies of mixed sarcocystis infection in naturally infected sheep and goats in soran city**

**4/ Ultrastructure and molecular characterization of Sarcocystis species in domestic sheep and goats**

**Book chapter (Agrobiologicalrecord.com)**

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| 1. **Sarcocystosis in meat-producing animals An updating on the molecular characterization**
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|  **2-Viral Diseases of fish**  |
|  **3-Parasitic diseases of fish**  |
|  **4- Possible Role of Pets , Wilds and Domestic Animals in the Transmission of COVID 19 to Humans**  |