

السيرة العلمية

: صفاء الدين احمد شنتر

الشهادة: :
البريد الالكتروني: Safaa.Ahmed.bio@gmail.com safaaa_bio@csu.uobaghdad.edu.iq

التدريس:

- الدراسات الاولية:

- علم البكتريا

- المضادات الحيوية

- التحليلات المرضية

- الدراسات العليا:

- فسيولوجيا الميكروبات

- السيطرة الحيوية

- الاهتمامات البحثية:

- الوراثة المايكروبية

- السيطرة الحيوية

- انتاج وتنقية السموم الميكروبية

النشریات:

-

-

-

1-The effect of crude methanolic extract of ginger (*Zingibe officinale*) root in different cell lines *in vitro*.

2- Identification and characterization of *Streptomyces alkaliscabies* sp. Nov

3- Effect of methanolic extract for (leaves and roots) of *Bacopa monniera* L. aerial plant parts on the growth of some bacteria and fungi.

4- Effect of Volatile Oil of *Myrtus communis* on growth and activities of some types of Pathogenic Bacteria and *Candida albicans*.

5- Effect of leaves Extracts of *Duranta repens* on growth and activity of some types of Pathogenic Bacteria and Some types of Fungi.

6- Antagonistic activity of Rhizospheric bacteria and Arbuscular Mycorrhizaisolated from Iraqi soil against fungal pathogen *Macrophomina phaseolina*

7- Molecular identification of Rhizosphere *Trichoderma* spp. and their antagonistic impact against some plant pathogenic Fungi.

-

-

عضوية الهيئات المحلية والدولية:

Academic Biography

Name: Safaa Al-Deen Ahmed Shanter

Educational qualification: PhD **University:** Baghdad University **Specialty:** Microniology

E-mail

Teaching:

- Undergraduate
- **Bacteriology**
- **Antibiotics**
- **Laboratory Analytical**
- Postgraduate
- **Microbial physiology**
- **Biological control**

Research interests:

- **Microbial Genetics**
- **Biological control**
- **Production and purification of microbial toxins**

Publications:

- **books**

-

- **journals**

- **1-**The effect of crude methanolic extract of ginger (*Zingibe officinale*) root in different cell lines *in vitro*.
- **2-** Identification and characterization of *Streptomyces alkaliscabies* sp. Nov
- **3-** Effect of methanolic extract for (leaves and roots) of *Bacopa monniera* L. aerial plant parts on the growth of some bacteria and fungi.
- **4-** Effect of Volatile Oil of *Myrtus communis* on growth and activities of some types of Pathogenic Bacteria and *Candida albicans*.
- **5-** Effect of leaves Extracts of *Duranta repens* on growth and activity of some types of Pathogenic Bacteria and Some types of Fungi.
- **6-** Antagonistic activity of Rhizospheric bacteria and Arbuscular Mycorrhizaisolated from Iraqi soil against fungal pathogen *Macrophomina phaseolina*
- **7-** Molecular identification of Rhizosphere *Trichoderma* spp. and their antagonistic impact against some plant pathogenic Fungi.

-patents

Memberships: