


# NAZANIN SANEI

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## EDUCATION

M.Sc. in Microbiology

**Shahid Chamran University of Ahwaz**


 Sep 2011 – Sep 2014

 Ahvaz, Iran

- Thesis Title: Screening and characterization of novel methane-oxidizing bacterial strains from oil-contaminated soils in Khuzestan, Iran.
- Supervisor: Dr. Mohammad Roayaei Ardakani
- GPA: 3.55/4
- Thesis Grade: 4/4

B.Sc. in Plant Biolog

**University of Tehran**

 Sep 2006 – Mar 2011

 Tehran, Iran

- GPA: 2.87/4

## PUBLICATIONS

- 2014 M. Sanei, M. Roayaei, And M. R. Soudi, "Isolation and Characterization of Methane- Oxidizing Bacteria from Soil," Iranian Journal of Public Health, Vol. 43, No. Supplement 2, Pp. -, 2014.  
<https://www.sid.ir/en/Journal/ViewPaper.aspx?ID=412373> .
- 2020 Sanei N, Roayaei Ardakani M, Soudi M. Screening and characterization of novel methane oxidizing bacterial strains from oil contaminated soils in Khuzestan, Iran. Journal of Microbial World. 2020; 13(43):173-183.

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- 2022 Naghavi NS, Sanei N, Koller M. Enzymes immobilization and its infusion strategy in food products, Springer. 2022; Doi: 10.1007/978-981-19-1288- 7-15
  - 2022 Monadi M, Motamedi H, Sanei N. The Effects of Ethanol and Methanol Extracts of Ziziphus spina-christi, Peganum harmala, Salvia officinalis, and Quercus brantii on the Growth and Biofilm Formation by Staphylococcus aureus In Vitro. Qom university of medical sciences journal (Accepted)

## RESEARCH INTERESTS

- Methanotrophs Methanogens
- Marine Actinomycetes
- Streptomyces Antibiotic producers
- Genetic Of Microorganism
- Genomics

## PROFESSIONAL SKILLS

- PCR
- Real-Time PCR
- Microbial Culture
- DNA Extraction
- Gel Electrophoresis
- SDS-Page
- Microbial Biochemical Tests
- TLC test
- TRFLP
- Cell culture
- Streptomyces Special Tests
- GC-Mass
- RNA Extraction

## SKILLS

- SPSS
- CLC Main Workbench
- MEGA

## CERTIFICATES

- 2012 Participating in the training course of Real-Time PCR in Biotechnology Research Center Shahid Chamran University of Ahwaz
- 2017 Participating in the training course of Basic Selling Skills in Idea Negar Vision, Tehran, Iran.

## WORK EXPERIENCE

Medical Representative

**Pooyesh Darou Biopharmaceutical Co**

 Aug 2016 – present  Tehran, Iran

- Giving scientific information to doctors about products.

Medical Representative

**Behdashtkar Pharmaceutical Co**

 Apr 2015 – Jun 2016  Tehran, Iran

- Giving scientific information to doctors about products.

Laboratory Technician

**Biotechnology Research Center**

 Dec 2013 – Dec 2014  Ahvaz, Iran

- GPA: 2.87/4

## LANGUAGES

- English - TOEFL - 79