

ZAHRA SATTARI

CONTACT



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1996.02.24

IRANIAN

EDUCATION

2014-09-23 | 2018-06-21

Bachelor of Molecular and Cellular Biology - Microbiology

Islamic Azad University, Tehran
Medical Branch
Tehran, Iran

2013-09-23 | 2014-06-21

Pre-university of Experimental Science

Absal High School
Tehran, Iran

2010-09-23 | 2013-06-21

High School Diploma in Experimental Science

Absal High School
Tehran, Iran

LANGUAGES

Persian | **Native**

English | **Duolingo 130 - iTEP 5.3**

PERSONAL HISTORY

2013.06.22 | 2013.09.22

Entrance exam class

Kanoon Farhangi Amouzesh
Ghalamchi

WORK EXPERIENCES

2019.10.07 - up to now

Microbiology Expert

Mahdavi Medical Lab
Tehran, Iran

- ♦ Controlling the sent samples from acceptance and matching the requested test with the type and amount of the sent sample
- ♦ Conducting all microbiology tests
- ♦ Register names, dates, types of tests, and results in the relevant system, register the daily work list and send it to the answering department
- ♦ Re-testing on suspicious cases if necessary
- ♦ Cooperation in controlling and monitoring the preparation of used solutions
- ♦ Helping other parts of the laboratory in case of increased acceptance
- ♦ Compliance with the principles of safety and personal protection and help in improving the health status and monitoring its performance by the employees under supervision
- ♦ Cooperation in collecting and presenting the statistics required by superiors
- ♦ Supervision and cooperation with the staff of the relevant department in the laboratory
- ♦ Preparing the necessary reports about assigned duties and presenting them to the relevant official
- ♦ Participating in the training sessions of the laboratory in order to improve the level of awareness and take necessary measures in the field of adapting educational programs to new educational methods
- ♦ Participation in epidemiology programs and other health programs
- ♦ Preparation and editing of scientific articles and participation in research, and review of publishable works

2021.04.07 - up to now

Physiotherapist Assistant (Part-time)

Olympic Sports Physiotherapy Clinic
Tehran, Iran

- ♦ As an assistant in the technical department and a coach in the sports training department, I have worked for the return of injured athletes
- ♦ Providing sports movements to increase the mobility of athletes during the recovery period
- ♦ Tapping
- ♦ Use of physiotherapy equipment including ultrasound, electrotherapy
- ♦ Coordination with patients to attend the clinic
- ♦ Assessing and documenting the condition of patients
- ♦ Supervision of medical equipment

SOFT SKILLS

- The ability to solve complex problems
- Critical thinking
- Creativity
- People management skills
- Interpersonal skills
- Emotional intelligence
- The ability to draw conclusions and make decisions
- Negotiation skills
- Ability to learn new things easily and quickly
- High responsibility to do the delegated tasks
- Team working

HARD SKILLS

- Biochemical Differentiation
- PCR
- Multiplex PCR
- Real-Time PCR
- Biochemical Finger Printing
- Phenotypic Bacterial Identification
- Fluorescence flow cytometer
- Elisa, ELFA, EIA, and ECL
- Expert working with instruments like cell counters
- Drawing blood and sampling

COMPUTER SKILLS

- SPSS
- GeneRunner
- Prism
- EndNote
- Microsoft Office
- Windows, Mac OS
- Google Drive
- Email
- Social Media
- Photoshop

2021.08.23 – up to now

Coach (Part-time)

Part Novin Club

Tehran, Iran

- Official coach of the bodybuilding federation
- Gymnastics coach
- Taekwondo coach
- Taekwondo instructor in the Premier League in the adult level (2022)

2018.06.26 – 2019.09.23

Research Assistant

Pasteur Institute of Iran

Tehran, Iran

- I work as a researcher in the molecular biology department
- Conducting laboratory research in microbial field
- Presentation of scientific articles
- Preparing and editing the proposal
- Doing library studies and internet search in order to collect regular information sources about microbial cases

2014.06.22 – 2014.09.22

Teacher

Kanoon Farhangi Amouzesh Ghalamchi

Tehran, Iran

- Experimental science lessons (chemistry, biology)
- Encouraging student participation
- Marking student work and recording performance

RESEARCH INTERESTS

- Molecular Microbiology Antimicrobial Resistance
- Urinary Pathogenic Escherichia coli
- Study of Biofilm Formation

General Interests:

- Taekwondo (professional)
- Management
- Activity in the health and dermatology section
- Travelling
- Reading books
- Cooking

ACHIEVEMENTS

- Attending the camps of the Iranian national taekwondo team (2016 | 2020)
- Participation in the national premier league (2012 | 2021)
- Winning third place in Taekwondo, selected by the national team (2019.12.09)
- Winning first place in national taekwondo competition for students of Islamic Azad University of Iran (2019.09.11)
- Third place in the Asian Club Cup (2016.02)
- Winning third place in the National Taekwondo team (2016.01.23)

CERTIFICATES

- 2021.12.21

Taekwondo referee (Grade 3)

Taekwondo Federation of Iran

- 2021.12.21

Taekwondo coaching (Grade 3)

Taekwondo Federation of Iran

- 2021.07.10

Bodybuilding coaching (Grade 3)

Iranian Bodybuilding and Fitness Federation

- 2020.11.24

Certificate of practical nutrition training seminar with the fat-burning approach

Iranian Bodybuilding and Fitness Federation

- 2020.10.11

Kinesiology training seminar certificate (applied anatomy)

Iranian Bodybuilding and Fitness Federation

- 2020.10.16

Certificate of prescription of an exercise program based on body types and morphology

Iranian Bodybuilding and Fitness Federation

- 2020.06.12

Taekwondo certificate (Dan 4)

Taekwondo Federation of Iran

- 2023.05.14

Kukkiwon's 3rd Dan Taekwondo Promotion Test

Kukkiwon

ARTICLE

- Journal of Drug Delivery Science and Technology
Title: Antibiotic and metal nanoparticle co-loaded into carboxymethyl chitosan-functionalized niosome: Synergistic enhanced antibacterial and anti-biofilm activities
Corresponding Author: Dr. Mohammad Tavakkoli Yaraki
Co-Authors: Shamim Ashkezari, Maryam Sadat Abtahi, Zahra Sattari, Fatemeh Hosseini, Raheleh Inanloo Salehi, Elham Afzali, Saeedeh Hajihosseini, Neda Mousavi Niri, Manuscript Number: JDDST-D-22-82020 (Expert Mode)

REFERENCES

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- **Dr. Mohammad Reza Fallahian**
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