



نوشین عیدی نژاد

Biochemist

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Tehran, Iran



Profile Summary

کارشناس ارشد بیوشیمی

پنج سال سابقه‌ی کار در آزمایشگاه‌های بالینی و تحقیقاتی

پژوهشگر بخش‌های پاتولوژی و کشت سلول در مرکز تحقیقات ارولوژی دانشگاه علوم پزشکی تهران

علاقمند به زیست‌شناسی سلولی-مولکولی، ایمنولوژی و بررسی‌های داروها و ترکیبات جدید در زمینه‌ی سرطان



Education

Master of Biochemistry

Institute/University: Islamic Azad University, Science
and Research branch

Iran

2025

GPA: 17.36/20 (without thesis score)



Work Experience

Researcher

Urology Research Center, University of Tehran

Tehran, Iran

January 2020 - Present

Tasks and Achievements

Medical laboratory:

Sampling

Biochemical and Hematological Techniques

Microscopic and Macroscopic Analysis of Body Fluids

Urology research center:

Pathology Lab Techniques

Cell Culture Lab Techniques

Research Article Writing



Skills

Pathology



Cell culture



Molecular Genetics techniques



Immunostaining techniques



Flow cytometry



Western blotting techniques



ELISA techniques



Next Generation Sequencing



Single-Cell Sequencing



Meta-analysis



Writing and Publication Skills



Language

English : B2



Projects

Investigating the increasing effectiveness and anticancer properties of Sulfasalazine in induction of ferroptosis in combination with Flutamide in prostate cancer cell lines

For: Urology Research Center

In Progress

Proanthocyanidins Induce Ferroptosis via LC3-II/CHOP-Mediated Autophagy in Iron- Enriched Culture Conditions in HT-29 Colorectal Cancer Cells

For: MSc thesis

Under publication



Honors

Received a full score (20/20) on MSc thesis defense

2025



Social Network



nooshin-eidinezhad-0b0586242?

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Certificates

Elisa Components and Principles, Practice and troubleshooting

Institute: Royan Education Center (REC)

March 2024

Essential and Professional Cell Culture Techniques

Institute: Royan Education Center (REC)

October 2023

Gene Manipulation Techniques

Institute: Royan Education Center (REC)

February 2024

General Histology and Immunostaining Techniques

Institute: Royan Education Center (REC)

March 2025

RNA-Seq Data-Analysis internship (Using Linux and R Programming)

Institute: Zi Gene Technology Company (www.zigene.ir)

May 2024

Cell Culture Techniques

Institute: Geniran Research Lab

June 2024

Essential Lab Skills and Molecular Genetic Techniques

Institute: Geniran Research Lab

November 2022

Western Blotting Techniques and Troubleshooting

Institute: Royan Education Center (REC)

April 2024



References

Dr. Fatemeh Khatami

Assistant Professor of Molecular Medicine - Urology Research Center, Tehran University of Medical Sciences

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Dr. Hanieh Jafary

Assistant Professor of Islamic Azad University, Science and Research Branch

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