Curriculum Vitae

Mohammad Hossein Mokhtari Jazi

⚱ October 1, 1998 — 🏳 Iranian

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PhD Objective / Research Interests

I am deeply interested in pursuing a PhD in **Experimental Medicine**, with a focus on **Immunology and Cancer Research**. My goal is to investigate molecular and cellular mechanisms underlying cancer development and immune responses to improve diagnostics and therapy. I am especially enthusiastic about **laboratory-based cancer biology research** combined with **data-driven analysis**, seeking PhD opportunities in Sweden, Norway, Finland, Belgium, the Netherlands, and Denmark.

Education

Doctor of Medicine (M.D.)   *Expected March 2026*
Islamic Azad University, Najafabad Branch – Isfahan, Iran
GPA: 17.5 / 20 ($\approx$ 3.75 / 4.0)
Thesis: *Investigation of the effect of Rogaratinib on the expression of PD-1/PD-L1 in PBMCs co-cultured with MDA-MB-231 breast cancer cell lines*
February 2019 – March 2026

Research Experience

Research Assistant, Multiple Sclerosis Research Group, Islamic Azad University (2024–Present)
- Participated in a project investigating immunological aspects of multiple sclerosis.

- Contributed to data collection, sample processing, and literature review.

Research Collaborator, International IBD Research Network (2025–Present)
- Involved in a multinational study examining environmental impacts on IBD exacerbation.

- Assisted in data analysis and manuscript preparation.

Research Assistant, Neuroscience and Brain Function Research Group (2020)
- Participated in studies on neural mechanisms and brain function.

- Supported experimental design and data interpretation.

Publications

- **Mokhtari Jazi M.H.**, et al. (2025). *Impact of Extreme Weather Conditions on IBD Exacerbation: A Multi-Centric Multinational Study*. (Under review)

- **Mokhtari Jazi M.H.**, et al. (In preparation). *The effect of Rogaratinib on PD-1/PD-L1 expression in PBMCs co-cultured with MDA-MB-231 breast cancer cells.*

Conference Presentations

- Presented at two local neuroscience conferences on brain activity and neurological mechanisms (2021, 2022).

- Presented at a Multiple Sclerosis symposium (2024).

Professional & Teaching Experience

Medical Intern, Multiple Hospitals – Isfahan, Iran (2024–2026)
- Completed 18 months of clinical rotations across internal medicine, oncology, and emergency medicine.

Research Assistant, Comprehensive Laboratory of Science and Research, University of Isfahan (2024–2025)
- Conducted research on cancer immunology and cell culture techniques.

Private Tutor & Academic Advisor, Isfahan (2020–2022)
- Taught high school biology and mathematics; provided academic counseling.

Technical & Laboratory Skills

Laboratory Techniques: Cell culture, PBMC isolation, Co-culture assays, ELISA, Microscopy.
Programming & Data Analysis: Python, R, Bioinformatics tools.
Software: SnapGene, GraphPad Prism, SPSS, Microsoft Office Suite.
Languages: English – Advanced (C1); Persian – Native.

Honors & Certificates

- Certificate of Participation – Neuroscience Workshop (2020).

- Completed Online Python Course – Stanford University (unofficial).

- 1st Place – Chess Competition; 2nd & 3rd – Tennis; 1st Place – Volleyball (2023).

Last updated: October 18, 2025