



### **S. Amir Tabatabaei H., Istanbul, Turkey**

I am a PhD student in Biomedical Sciences and Engineering at Koç University. In 2022, I joined the Koç University Transplant Immunology Research Centre of Excellence (TIREX) team to leverage new advances in AI and machine learning to address immunological data wrangling issues. My primary research interests include designing and applying data analysis, and artificial intelligence methods to medical studies.

Education: 2022 – Current Istanbul, Turkey Ph.D. in Biomedical Engineering Koç University (KU)

- Supervisor: Dr. Caner Süsal, Dr. Nurcan Tuncbağ

#### **AWARDS & GRANTS**

February 2022 Istanbul, Turkey

*Research full scholarship for Ph.D. studies (Principal Investigator: Dr. C. Süsal)*

- Funding granted from Koç University Transplant Immunology Research Center of Excellence (TIREX)

June 2019 Tabriz, Iran

*Research grant for M.Sc. thesis (Principal Investigator: Dr. M. Esmaeili)*

- Funding granted from Tabriz University of Medical Science research center sources

May 2018 Tehran, Iran

*Awarded Iranian government scholarship for graduate studies.*

- Due to my 32nd place in the nationwide Iranian university entrance exam among approximately 9000 students.

June 2015 Pittsburg, USA

*Gold medal at International Exhibition of Inventions in United States (INPEX)*

- Project: The physician assisting robot.

October 2013 Warsaw, Poland

*Gold medal at the 7th International Exhibition of Inventions in Poland (IWIS)*

- Project: Composite wheelchair for the physically disabled people with the ability to go up and down the stairs and becoming in the bed style.

April 2013 Geneva, Switzerland

*Gold medal at the 41st International Exhibition of Inventions in Switzerland (IEIG)*

- Project: The leafing Robot for physically handicapped people using brain signal processing.