



Soudabeh Davaran

Short Biography:

Job and executive responsibilities

Faculty member of the Department of Medicinal Chemistry,
Faculty of Pharmacy, Tabriz University of Medical Sciences

Director of the Health Innovation and Acceleration Center,
Tabriz University of Medical Sciences

Member of the Council of UNESCO Medal Winners in
Nanotechnology

Head of Nanomedicine Association of East Azerbaijan
Province

Member of East Azerbaijan Province Scientific Academy

Director of Engineered Biomaterials Research Center of
Khazar University, Baku, Republic of Azerbaijan

Visiting professor at Yeditepe University, Istanbul, Türkiye

Research field

Nanomedicine: In three areas, the development of new drug delivery systems based on nanostructure carriers, the development of new nanomaterials for tissue engineering and regenerative medicine, and the development of new nanobiosensors for early diagnosis of diseases,
Advanced biomaterials: applications of biomaterials in biological sciences including regenerative medicine, tissue engineering, drug delivery, synthetic biology, cell and gene delivery, wound healing,

The result of this research has been the publication of more than 280 internationally recognized articles, the registration of 15 patents and the authoring of several chapters of reference books in the field of pharmaceutical polymer and nanotechnology (published by foreign publishers).

Awards and honors of the past 15 years

Winner of the UNESCO scientific medal for her contribution to the promotion of science and nanotechnology in 2015

Winner of Parvaneh Farzaneh Award of Royan Institute in stem cell research

Winner of the Gold Medal of the European Academy of Inventors in 2023

Winner of the Medal of Merit in Science by the European Academy of Sciences in 2024

Among the top 1% most cited researchers in the world in medical sciences in Stanford University's web of science citation database

Winning the first rank in the Razi Medical Sciences Festival