



خلاصه سوابق علمی و اجرایی دکتر غلامرضا دهقان

Dr. Gholamreza Dehghan (born 1975, Varzeqan, East Azerbaijan, Iran) is a Professor of Biochemistry at the Faculty of Natural Sciences, University of Tabriz, and one of the country's leading researchers in biochemistry and biotechnology. He completed his undergraduate studies in Biology at the University of Tabriz and received his M.Sc. and Ph.D. in Biochemistry with honors from the International Institute of Biochemistry and Biophysics, University of Tehran.

Dr. Dehghan's research encompasses natural compound biochemistry, diagnostic biosensor design, nanozymes and nanocatalysts, nanotechnology-based drug delivery, enzyme kinetics and mechanisms, as well as pharmaceutical and diagnostic research. He has authored over 300 peer-reviewed ISI articles, presented more than 130 conference papers, and holds a national patent in plant-derived anticancer drugs. He has supervised over 70 graduate, doctoral, and postdoctoral theses and led 15 research projects. Additionally, he has registered over 10 genes and microorganisms in the international NCBI database. In recognition of his impactful research, Dr. Dehghan was included in the top 2% of highly cited researchers worldwide in 2023, 2024, and 2025 and has repeatedly been named a distinguished researcher at the University of Tabriz.

In terms of administrative and executive experience, Dr. Dehghan has held key leadership positions at the University of Tabriz and other national scientific institutions. His current roles include membership in the Iranian Academy of Sciences, Chair of the Research Center of Biosciences and Biotechnology, and Director of Student Affairs at the University of Tabriz. He previously served as Dean of the Faculty of Natural Sciences, Vice Dean for Education, and a member of the University's Supreme Council. Other significant responsibilities include Deputy of Human Resources and Development at East Azerbaijan Science and Technology Park, Chair of the Executive Board for Human Resources in Region One Technology Network, and membership in the Growth Center Council of the East Azerbaijan Science and Technology Park. He has also served on the Chemistry and Biochemistry Committee of the University Promotion Board, and as

a founding member of the M.Sc. and Ph.D. Biochemistry programs and the Scientific Council of the Environmental Research Institute at the University of Tabriz.

Dr. Dehghan's research interests span a broad range of innovative and applied fields in biotechnology and biochemistry. His work focuses on the design and development of diagnostic biosensors, nanozymes and nanocatalysts, natural compounds and plant-based drugs, as well as enzyme kinetics and mechanism studies, nanocarrier-based drug delivery systems, nano-platform diagnostics, and bioremediation of environmental pollutants using natural enzymes. These contributions have established him as a leading researcher in biochemistry and nanobiotechnology.