About Me

I am a highly accomplished biomedical scientist with a strong background in stem cell therapy, regenerative medicine, and molecular biology. My career has been marked by significant contributions to cutting-edge research, innovative protocol development, and impactful leadership. With a track record of academic excellence and a deep commitment to scientific advancement, I bring a wealth of expertise to every project I undertake.

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Education and Qualifications

* PhD in Cell & Molecular Biology, Ferdowsi University of Mashhad (FUM), 2013
* MSc in Cell & Molecular Biology, University of Tehran (UT), 2007
* BSc in Biology, Bu-Ali Sina University, 2002
* MBA (First Class, 2015) and DBA (First Class, 2018)

Professional Experience

* Senior Research Fellow at Wellcome-Wolfson Institute for Experimental Medicine (WWIEM), QUB, UK
* Developed innovative in vitro models for studying diabetic vasculature and drug screening such as patient iPSC-derive vascular organoids.
* Supervised and analyzed complex datasets for multiple research projects such as single-cell RNA-seq, RIP-seq, among others.
* Co-founder & Board of Director at Nastaran Center for Cancer Prevention (NCCP), Iran
* Secured funding for cancer prevention initiatives.
* Organized international cancer symposia and informative workshops on cancer screening.
* Assistant Professor at Iranian Academic Center for Education, Culture and Research (ACECR)
* Managed a diverse research team and established quality controls for stem cell therapy.
* Chaired international congresses and registered patents.
* Visiting Researcher at Systems Biology & Bioinformatics Institute (SBI), University of Rostock, Germany
* Acquired advanced programming and bioinformatics skills.
* Visiting Researcher at Berlin-Brandenburg Center for Regenerative Therapies (BCRT), Berlin, Germany
* Investigated mesenchymal stem cell migration and homing potential.

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Teaching and Supervision

* Instructed and designed modules for MSc and PhD students including Cell Therapy, Tissue Engineering, and Genetic Engineering.
* Supervised/co-supervised numerous theses in the field of stem cells and regenerative medicine.

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Accolades and Achievements

* Awarded Best Oral Presentation at WWIEM, QUB, UK.
* Recognized with the Razavi Academic Innovator and Entrepreneur Award & Medal.
* Received Outstanding Researcher Awards from ACECR and Khorasan Razavi.
* Multiple awards and honours for research and innovation.

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Engagement and Impact

* Actively engaged in networking, securing joint projects, and business development.
* Committed to public awareness, mentoring, and philanthropy.
* Volunteered at various science-related events and forums.

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Publication Record

* Author of 56 papers, including research articles, book chapters, and patents.
* Published in high-profile international journals.
* Presented research findings at national and international meetings.

For a complete list of publications, please refer to my Google Scholar Profile.

Contact

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Innovative, driven, and dedicated to advancing the frontiers of science and medicine.