

I Marjan Motiei

Research interests

I have a bachelor in cellular and molecular biology/microbiology, master and PhD in Biochemistry. My PhD work had been focused on the fabrication and characterization of amphiphilic chitosan nanocarriers as hydrophobic drug carriers. Then, I worked on fabrication and characterization of polyelectrolyte nanocarriers for co-delivery of macromolecules (peptides and nucleic acids) for cancer therapy in postdoctoral position at Royan Institute in Iran. I developed non-chemotherapeutic agents in Nano delivery systems in cancer therapy. Thereafter, I have worked on fabrication and characterization of nano in microparticles for co-delivery of hydrophobic drugs and nucleic acids in postdoctoral position at Tomas Bata University in Zlin, Czech Republic. Now, I have started working on tissue engineering by using of multifunctional hydrogels. Moreover, I am interested to work in the field of nanobiotechnology with medical and clinical applications.

Education

PhD of Biochemistry: (22/09/2012- 25/01/2017)

Master's Degree of Biochemistry: (23/09/2009- 06/09/2011)

Bachelor of Cellular and Molecular Biology/Microbiology: (22/09/1996- 25/06/2000)

Experience

1. Post-doctoral researcher at Tomas Bata University, Zlin, Czech Republic since November 2018 till now
2. Post-doctoral researcher at Roran Institute for Biotechnology, Esfahan, Iran since September 2017 to November 2018
5. Lecturer at Azad University since January of 2011 to June of 2018
4. Manager of central laboratory in Esfahan Medical Science University for August and September of 2012
3. Laboratory Manager (Microbiology & chemistry) at Khomeini and Coffy Cola Company (production of Cake, Cookies, Biscuits and Non-Alcoholic Soda Drinks and Beer) since April 2001 to May 2010

Contact information

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