

Mahmoud MIRZAEI⁽¹⁹⁸⁰⁾


1) Educational Background:

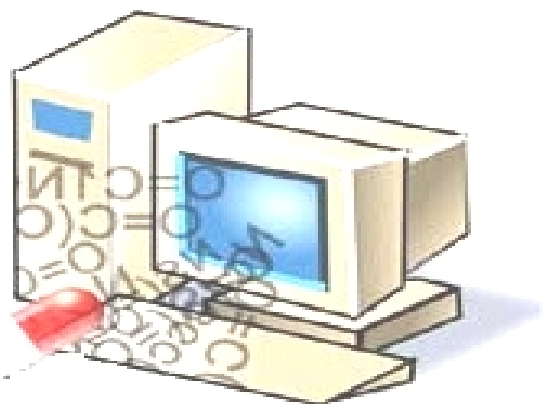
- 2006–2011: PhD in Chemistry, *Tarbiat Modares University*, Tehran, IRAN
- 2003–2006: MSc in Chemistry, *Tarbiat Modares University*, Tehran, IRAN
- 1999–2003: BSc in Chemistry, *University of Guilan*, Rasht, IRAN

2) Current & Previous Positions:

- 2016–...: Head, Bioinformatics Research Center, *School of Pharmacy and Pharmaceutical Sciences, Isfahan University of Medical Sciences*, Isfahan, IRAN
- 2014–...: Assistant Professor, Department of Medicinal Chemistry, *School of Pharmacy and Pharmaceutical Sciences, Isfahan University of Medical Sciences*, Isfahan, IRAN
- 2012–2014: Head, Department of Medical Nanotechnology, *Pharmaceutical Sciences Branch, Islamic Azad University*, Tehran, IRAN
- 2011–2014: Director, Laboratory of Nano Computations – LNC, *Pharmaceutical Sciences Branch, Islamic Azad University*, Tehran, IRAN
- 2011–2014: Assistant Professor, Department of Medical Nanotechnology, *Pharmaceutical Sciences Branch, Islamic Azad University*, Tehran, IRAN


3) Research Methodologies:


- Computational Medicinal Chemistry (CMC) Research Group:
 - Computer-Aided Drug Design (CADD)
 - Quantum Computations
 - Molecular Simulations
-  www.researchgate.net/profile/mahmoud_mirzaei2




4) Selected ISI Publications:

- 2016: Mahmoud MIRZAEI^{*}, O. Gulseren, N. Hadipour, DFT explorations of quadrupole coupling constants for planar 5-fluorouracil pairs. *Computational and Theoretical Chemistry*, 1090, 67–73.
- 2015: Mahmoud MIRZAEI^{*}, O. Gulseren, DFT studies of CNT-functionalized uracil-acetate hybrids. *Physica E: Low-dimensional Systems and Nanostructures*, 73, 105–109.
- 2014: Mahmoud MIRZAEI^{*}, R.S. Ahangari, Formations of CNT modified 5-(halogen)uracil hybrids: DFT studies. *Superlattices and Microstructures*, 65, 375–379.

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