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Education:

Visiting Professor: Department of Pharmaceutical Sciences, Faculty of Pharmacy, University of Toronto, Canada, 2010 – 2012. (Study of physico-chemical properties of nucleic acids and thermodynamics of ligand-DNA).

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Publications

Book

Chemical and Natural Surfactants, summer 2007, Vajheganekharad, Mashhad, Iran. (In Farsi)

Papers

1- Ohadi M., Forootanfar H., DehghannoudehG.R., Eslaminejad T., Ameri A., Shakibaie M., Najafi A., 2020. Biosynthesis of Gold Nanoparticles Assisted by Lipopeptide Biosurfactant Derived from Acinetobacter junii B6 and Evaluation of Its Antibacterial and Cytotoxic Activities. BioNanoScience.

2- Akbari Javar H.,Garkani – Nejad Z., Dehghannoudeh G.R., Mahmoudi Moghaddamm H., 2020. Development of a new electrochemical DNA biosensor based on Eu^{3+}−doped NiO for determination of amsacrine as an anti-cancer drug: Electrochemical, spectroscopic and docking studies. 1133: 48-57.

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5- Doostmohammadi M., Ameri A., Mohammadinejad R., Dehghannoudeh N., Banat I.M., Ohadi M., DehghannoudehG.R., 2019. Hydrogels For Peptide Hormones Delivery: Therapeutic And Tissue Engineering Applications. Drug Design, Development and Therapy. 13: 3405–3418.

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9- Hojjat Samareh Fekri H., RanjbarM., Dehghan Noudeh G.R., Ziasistani N., 2019. Green synthesis of strontium nanoparticles self-assembled in the presence of carboxymethyl cellulose: an *in vivo* imaging study. Luminescence. 1–7.

10- Mandana Ohadi, Gholamreza Dehghannoudeh, Hamid Forootanfar, Mojtaba Shakibaie, Majid Rajaee, 2018. Investigation of the structural, physicochemical properties, and aggregation behavior of lipopeptide biosurfactant produced by Acinetobacter junii B6 . International Journal of Biological Macromolecules 112: 712–719.

11- Mandana Ohadi, Hamid, Hamid Reza Rahimi, Elham Jafari, Mojtaba Shakibaie, Touba Eslaminejad and Gholamreza Dehghannoudeh, 2017. Antioxidant Potential and Wound Healing Activity of Biosurfactant Produced by Acinetobacter junii B6. Current Pharmaceutical Biotechnology, 9: 900-908.

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