

Abolfazl Heydari, Ph.D.

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EXPERIENCE

Senior Research Scientist <i>Department for Biomaterials Research, Polymer Institute of the Slovak Academy of Sciences, Bratislava, Slovakia</i>	Nov 2018 – present
Visiting Research Scholar <i>Institut de Chimie Radicalaire, Aix-Marseille University, Marseille, France</i>	Nov 2019 – Dec 2019
Postdoctoral Researcher <i>Department for Biomaterials Research, Slovak Academy of Sciences, Bratislava, Slovakia</i>	Feb 2017 – Nov 2018
Visiting Research Scholar <i>Department of Composites Materials, Slovak Academy of Sciences, Bratislava, Slovakia</i>	May 2016 – Jan 2017
Lecturer <i>Department of Chemistry, Shahid Babonar University of Kerman, Kerman, Iran</i>	Dec 2012 – Sep 2015

EDUCATION

Doctor of Philosophy in Organic Chemistry <i>Department of Chemistry, Shahid Babonar University of Kerman, Kerman, Iran</i> <ul style="list-style-type: none">Title of thesis: Synthesis and characterization of ionic poly(β-cyclodextrin) and poly(β-cyclodextrin)/ graphene or clay nanocomposite hydrogels: pharmaceutical and environmental applications	Sep 2012 – Jan 2017
Master of Science in Organic Chemistry <i>Department of Organic Chemistry, University of Tabriz, Tabriz, Iran</i> <ul style="list-style-type: none">Title of thesis: Synthesis of cyclodextrin-based nanostructure dendrimers and investigation of their applications as drug delivery system	Sep 2009 – Feb 2012
Bachelor of Science in Chemistry <i>Department of Chemistry, University of Zabol, Zabol, Iran</i>	Jan 2005 – Feb 2009

MAIN RESEARCH INTERESTS

Modification and characterization of polysaccharides
Preparation of bioorthogonal click hydrogels based on polymeric materials for biomedical and biotechnological applications
Cyclodextrins and cucurbit[n]uril chemistry
Preparation and characterization of nanocomposite/composite materials
Preparation of the dynamic bioinks for 3D bioprinting of cell-laden constructs

MEMBERSHIPS OF SCIENTIFIC SOCIETIES

The European Polysaccharide Network of Excellence (EPNOE)
Iran Nanotechnology Initiative Council (INIC)
Iranian Chemical Society
Iranian Polymer Society
Biochemical Society of Iran

HONORS AND AWARDS

Scholarship by the France Embassy in Bratislava to stay in France as a visiting researcher	Nov 2019
Afzali-Pour prize as the "Distinguished Student Researcher" of the Shahid Bahonar University of Kerman in 2016-2017	May 2017
Scholarship by the Ministry of Science, Research and Technology of Iran to stay abroad as a visiting researcher	May 2016

Publications

28 publications; 1 chapter in book; HI 11 (Scopus)

<https://scholar.google.com/citations?user=4NZVPaMAAAAJ&hl=en>

<https://orcid.org/0000-0002-7746-7480>

<https://www.scopus.com/authid/detail.uri?authorId=55869274900>

February, 2, 2022