



New Technologies Research Group

Nano Biotechnology Department

Dr. Mohsen Chiani, Ph.D.

Position: Researcher

Rank: Ph.D.

Education: Ph.D., Pharmaceutical Nano biotechnology, Pasteur Institute of Iran

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Research Interest(s)/ Specialization(s):

1. Drug Delivery Systems or DDS (especially lipid nanoparticles)
2. Application of DDS in cancer diagnosis and treatment
3. Application of DDS in infectious diseases
4. Application of DDS in drug development

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Publications:

Scopus: <https://www.scopus.com/authid/detail.uri?authorId=24722519600>

PubMed: <https://pubmed.ncbi.nlm.nih.gov/?term=Mohsen+Chiani&sort=>

Google Scholar: https://scholar.google.com/citations?user=UXX_R-IAAAAJ&hl=en

مسئولیت

عینا

/ / تاریخ

زیر

محتوای برعهده ایشان .

Brief Scientific Bio:

Mohsen Chiani is currently working as a research assistant at the Pasteur Institute of Iran. He earned his Bachelor of Nutrition Science at Isfahan University of Medical Science in 1999, his Master's degree of Clinical Biochemistry at Urmia University of Medical Science in 2002, and his PhD of Pharmaceutical Nanotechnology at the Pasteur Institute of Iran in 2018, working with Prof. Mohammad Ali Shokrgozar, Prof. Kayhan Azadmanesh, Prof. Azim Akbarzadeh and Prof. Dariush Norouzian. In his thesis work, he uses nanoliposome as a drug delivery system for targeted delivery of bleomycin to lung cancer tumor in animal model.

Before joining the Pasteur Institute (2004-2007), he worked as a research assistant at the Research Center for Gastroenterology and Liver Diseases (RCGLD) in Shahid Beheshti University, Tehran, Iran; under supervision of Prof. Mohammad Reza Zali.

After entering the Pasteur Institute, he setting up the DNA sequencing laboratory in this center and worked as a supervisor, then as a head of the core facility laboratory for at least 7 years.

During 20 years of working experience (from 2004 to 2024), he has published more than 80 scientific papers and translated or compiled more than 10 books. In addition, he has been selected as the top researcher of the Pasteur Institute of Iran for several times. His main research field is smart or targeted drug delivery systems using lipid nanoparticles for development of anticancer and antimicrobial drugs, vaccines, supplements, etc.