



## **New Technologies Research Group**

### **Nano Biotechnology Department**

**Dr. Mina Sepahi, Ph.D.**

**Position:** Researcher

**Rank:** Ph.D.

**Education:** Ph.D., Biomedical Sciences, Pasteur Institute of Iran

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**Research Interest(s)/ Specialization(s):**

1. Recombinant protein expression and purification
2. Anti-microbial peptide
3. Bacterial endotoxin removal and detection
4. Design and production laboratory Kit
5. Design of experiments

**Orcid:** 0000- 0002- 5834- 5082

**Publications:**

Scopus: <https://www.scopus.com/authid/detail.uri?authorId=56258542600>

PubMed: [https://pubmed.ncbi.nlm.nih.gov/?term=](https://pubmed.ncbi.nlm.nih.gov/?term=Mina+Sepahi%5BAuthor%5D&sort=)

[Mina+Sepahi%5BAuthor%5D&sort=](https://pubmed.ncbi.nlm.nih.gov/?term=Mina+Sepahi%5BAuthor%5D&sort=)

Google Scholar:

<https://scholar.google.com/citations?user=aAaVHv0AAAAJ&hl=en>

متن زیر توسط خود عضو در تاریخ / / ارسال و عیناً درج شده است و مسئولیت صحت  
محتوای آن بر عهده ایشان است.

**Brief Scientific Bio:**

I am a senior laboratory expert with approximately 20 years working experience in biopharmaceutical and biomedical production industry as researcher, workshop instructor, and production staff with extensive experience in recombinant protein expression and purification processes. My expertise spans different bench-top and large-scale operations, including fermentation, protein expression, cell disruption, protein extraction, tangential flow ultra-filtration, various FPLC chromatography methods, and RP-HPLC. My skills also include performing analytical methods such as ELISA, bacterial endotoxin tests, analytical HPLC and also statistical analysis of experimental designs and process control.