



## New Technologies Research Group Nano Biotechnology Department

Dr. Atefeh Alipour, Ph.D.

**Position**: Faculty Member

Rank: Assistant Professor

**Education**: Ph.D., Frontier Biotechnology, Osaka University

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

- 1. Nano drug delivery
- 2. Anticancer agents
- 3. Natural scaffolds
- 4. Herbal Medicine
- 5. Nano supplements

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**Publications:** 

Google Scholar:

PubMed:

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## **Brief Scientific Bio:**

Atefeh Alipour is the Principal Investigator of the Laboratory of Natural Nano product. She earned M.Sc. in Biotechnology (2010) and obtained her Ph.D. in Frontier Biotechnology both from Osaka University (2008-2012) under supervision of Dr. Kiichi Fukui. After postdoctoral work with Michihiko IKE at Osaka University and a short post-doctoral study in National Institutes of Biomedical Innovation, Health and Nutrition, Japan she joined the Pasteur Institute of Iran. Dr. Alipour's primary research interest involves anticancer agent, herbal medicine, Nano drug delivery systems and tissue engineering. Group focus on emerging scalable approaches for drug screening, controlled release and screening small molecules and assess their effects on directing cell fate for medical applications. Her laboratory has also contributed to the expansion of novel Nano-based methods for making various supplements. She has contributed to various international and domestic patents as well as different publications in scientific journals.