

**CURRICULUM VITAE
SAFAR FARAJNIA**

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ACADEMIC POSITION:

Head of Molecular Biology Department of Biotechnology Research Center

PERSONAL INFORMATION

Date of Birth: April 05, 1962

Nationality: Iranian

CURRENT STATUS

Professor of Biotechnology,
Drug Applied Research Center & Biotechnology Research center,
Tabriz University of Medical Sciences

EDUCATIONAL BACKGROUND

- 2015 **Therapeutic Monoclonal Antibody Expression**
Utrecht University, Netherland
- 2005 **Advanced courses on Recombinant protein expression,**
University of British Colombia, Vancouver, Canada
- 2004 **Biotechnology**
Pasteur Institute of Iran
- 1996 **Medical Microbiology**
Pasteur Institute of Iran
- 1990 **Medical Laboratory Science**
Tabriz University

PUBLICATIONS

1. Isolation and characterizations of a novel recombinant scFv antibody against exotoxin A of *Pseudomonas aeruginosa*
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4. Comparative Evaluation of Nested Polymerase Chain Reaction for Rapid Diagnosis of Human Brucellosis
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6. Engineering of Ocriplasmin Variants by Bioinformatics Methods for the Reduction of Proteolytic and Autolytic Activities
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7. Gut microbiota in nonalcoholic fatty liver diseases with and without type-2 diabetes mellitus.
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9. Does the BCG vaccine have different effects on strains of tuberculosis?
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Clinical & Experimental Immunology 203 (2), 281-285
10. Anti-cancer Immunotoxins, Challenges, and Approaches
M Dashtiahangar, L Rahbarnia, S Farajnia, A Salmaninejad, AG Shabgah, ...
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11. Multiplex genome editing in chinese Hamster ovary cell line using all-in-One and HITI CRISPR technology
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12. Natural Phytochemicals Derived from Gymnosperms in the Prevention and Treatment of Cancers
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13. Comparative Evaluation of Apoptosis Induction Using Needles, Bark, and Pollen Extracts and Essential Oils of *Pinus eldarica* in Lung Cancer Cells
T Ghaffari, S Asnaashari, E Irannejad, A Delazar, S Farajnia, JH Hong, ...
Applied Sciences 11 (13), 5763
14. New Developments in Anti-Angiogenic Therapy of Cancer, Review and Update
S Ghasemali, S Farajnia, A Barzegar, M Rahmati-Yamchi, R Baghban, ...
Anti-Cancer Agents in Medicinal Chemistry (Formerly Current Medicinal ...
15. Mutational analysis of Ocriplasmin to reduce proteolytic and autolytic activity in *Pichia pastoris*
R Baghban, S Farajnia, Y Ghasemi, R Hoseinpoor, A Safary, M Mortazavi, ...
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16. The critical role of *Faecalibacterium prausnitzii* in human health: An overview
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21. Non-alcoholic fatty liver diseases: from role of gut microbiota to microbial-based therapies
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26. Prevalence of K-RAS mutations and CA125 tumor marker in patients with ovarian carcinoma

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30. CRISPR-Cas system: Toward a more efficient technology for genome editing and beyond

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with Regard to PPAR- γ 2 (Pro12Ala) Gene Polymorphism in Obese Subjects
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64. Construction, expression, and activity of a novel immunotoxin comprising a humanized anti-epidermal growth factor receptor scFv and modified *Pseudomonas aeruginosa* exotoxin A
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L Rahbarnia, S Farajnia, H Babaei, J Majidi, H Dariushnejad, ...
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