

**CURRICULUM VITAE
SAFAR FARAJNIA**

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CONTACT INFORMATION

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ACADEMIC POSITION:

Research Chancellor of Biotechnology Research Center
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 | Recombinant antibody expression
Utrecht university, Netherlands |
| - 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. Yeast Expression Systems: Overview and Recent Advances

R Baghban, S Farajnia, M Rajabibazl, Y Ghasemi, AA Mafi, R Hoseinpoor, ...
Molecular biotechnology 61 (5), 365-384 2019

2. Effect of DnaK/DnaJ/GrpE and DsbC Chaperons on Periplasmic Expression of Fab Antibody by E. coli SEC Pathway

H Dariushnejad, S Farajnia, N Zarghami, M Aria, A Tanomand
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3. Synergistic Effect of Novel EGFR Inhibitor AZD8931 and p38 α siRNA in Lung Adenocarcinoma Cancer Cells.

H Zarredar, S Farajnia, K Ansarin, B Baradaran, M Aria, M Asadi
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4. The grape seed extract: a natural antimicrobial agent against different pathogens

MY Memar, K Adibkia, S Farajnia, HS Kafil, M Yekani, N Alizadeh, ...
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5. Combination therapy with KRAS siRNA and EGFR inhibitor AZD8931 suppresses lung cancer cell growth in vitro

H Zarredar, S Pashapour, K Ansarin, M Khalili, R Baghban, S Farajnia
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6. Synthesis and characterisation of iron oxide nanoparticles conjugated with epidermal growth factor receptor (EGFR) monoclonal antibody as MRI contrast agent for cancer detection

Z Salehnia, D Shahbazi-Gahrouei, A Akbarzadeh, B Baradaran, ...
IET Nanobiotechnology 2019

7. Targeting the KRAS, p38 α , and NF- κ B in lung adenocarcinoma cancer cells: The effect of combining RNA interferences with a chemical inhibitor

H Zarredar, S Pashapour, S Farajnia, K Ansarin, B Baradaran, ...
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8. Effect of Molecular Chaperone on the Soluble Expression of Recombinant Fab Fragment in E. coli

S Farajnia, V Ghorbanzadeh, H Dariushnejad
International Journal of Peptide Research and Therapeutics, 1-8 2019

9. Prevalence of Human Papillomavirus in Patients With Oral Squamous Cell Carcinoma in Tabriz, Iran

L Rahbarnia, S Farajnia, G Bayazian, M Naderpour, H Feizi
Crescent Journal of Medical and Biological Sciences 6 (1), 105-108 2019

10. Expression and Evaluation of HuscFv Antibody-PE40 Immunotoxin for Target Therapy of EGFR-Overexpressing Cancers
D Falahatgar, S Farajnia, N Zarghami, A Khosroshahi, H Farajnia
Iranian Journal of Biotechnology 16 (4), 241-247 2018
11. Critical micrnas in lung cancer: Recent advances and potential applications
H Zarredar, K Ansarin, B Baradaran, N Shekari, S Eyvazi, F Safari, ...
Anti-Cancer Agents in Medicinal Chemistry (Formerly Current Medicinal ... 2
2018
12. Antibody based EpCAM targeted therapy of cancer, review and update
S Eyvazi, S Farajnia, S Dastmalchi, F Kanipour, H Zarredar, ...
Current cancer drug targets 18 (9), 857-868 4 2018
13. Soluble Expression of Humanized Anti-CD20 Single Chain Antibody in Escherichia coli by Cytoplasmic Chaperones Co-expression
M Yousefi, S Farajnia, A Mokhtarzadeh, B Akbari, S Ahdi Khosroshahi, ...
Avicenna Journal of Medical Biotechnology 10 (3), 141-146 1 2018
14. CRISPR and personalized Treg therapy: new insights into the treatment of rheumatoid arthritis
F Safari, S Farajnia, M Arya, H Zarredar, A Nasrolahi
Immunopharmacology and immunotoxicology 40 (3), 201-211 6 2018
15. New developments in Pichia pastoris expression system, review and update
R Baghban, S Farajnia, Y Ghasemi, M Mortazavi, N Zarghami, N Samadi
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16. Role of helicobacter pylori in the middle ear fluid among children with otitis media with effusion
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18. Frequency of KCNQ1 Variant rs2237892 in Type 2 Diabetes in East Azerbaijan Population, Northwest of Iran
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19. Potential molecular targets in the treatment of lung cancer using siRNA technology
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25. Apoptosis and caspase 3 pathway role on anti-proliferative effects of
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28. A Non-pathogenic Recombinant Leishmania Expressing
Lipophosphoglycan 3 Against Experimental Infection with Leishmania infantum
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29. The Effect of Dried Glycyrrhiza Glabra L. Extract on Obesity
Management with Regard to PPAR- γ 2 (Pro12Ala) Gene Polymorphism in Obese
Subjects Following an Energy Restricted Diet
- N Namazi, M Alizadeh, E Mirtaheri, S Farajnia
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45. Effect of the *Bacillus Calmette Guerin* vaccination on clinical symptoms of pulmonary tuberculosis
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46. *Nigella sativa* oil with a calorie-restricted diet can improve biomarkers of systemic inflammation in obese women: A randomized double-blind, placebo-controlled clinical trial
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60. Prevalence and risk factors of drug-resistant tuberculosis in border provinces of Iran
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62. Effect of buspirone, fluoxetine and 8-OH-DPAT on striatal expression of bax, caspase-3 and Bcl-2 proteins in 6-hydroxydopamine-induced hemi-parkinsonian rats
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