



Majid Khoshmirsafa

Assistant Professor of Medical Immunology  
Department of Immunology, School of Medicine  
Iran University of Medical Sciences  
Shahid Hemmat Highway 14496 Tehran / Iran

Phone: +98-912-3346013

Fax: +98-21-8862-3282

Khoshmirsafa.m@iums.ac.ir

mj.khoshmirsafa@hotmail.com

Faculty member, Department of Immunology, Iran University of Medical Sciences, since 2001.  
PhD Immunology, Tehran University of Medical Sciences, 1995-2000.

**Research Interests**

Autoimmunity- Allergy-Infectious diseases

**Publications:**



[A Review of Preclinical Experiments Toward Targeting M2 Macrophages in Prostate Cancer](#)

F Seif, L Sharifi, M Khoshmirsafa, Y Mojibi, M Mohsenzadegan  
Current drug targets 20 (7), 789-798



[A truncated Snail1 transcription factor alters expression of essential EMT markers and suppresses tumor cell migration in a human lung cancer cell line.](#)

MD Gholami, R Falak, S Heidari, M Khoshmirsafa, MH Kazemi, ...  
Recent patents on anti-cancer drug discovery



[Serum levels of adiponectin and vitamin D correlate with activity of Rheumatoid Arthritis](#)

S Khajoei, M Hassaninevisi, N Kianmehr, F Seif, M Khoshmirsafa, ...  
Molecular biology reports 46 (2), 2505-2512



[Tsc1/Tsc2 complex: A molecular target of capsaicin for protection against testicular torsion induced injury in rats](#)

N Javdan, SA Ayatollahi, MI Choudhary, S Al-Hasani, F Kobarfard, ...  
Chinese Herbal Medicines 11 (2), 216-221



[Elevated expression of miR-21 and miR-155 in peripheral blood mononuclear cells as potential biomarkers for lupus nephritis](#)

M Khoshmirsafa, N Kianmehr, R Falak, SJ Mowla, F Seif, B Mirzaei, ...  
International journal of rheumatic diseases 22 (3), 458-467



[Identification of polcalcin as a novel allergen of Amaranthus retroflexus pollen](#)

MV Moghaddam, M Fallahpour, M Mohammadi, FSR Varaee, ...  
Allergologia et immunopathologia



[Is mannose-binding lectin serum concentration a reliable predictor for recurrent vulvovaginal candidiasis?](#)

M Ghazanfari, M Falahati, A Fattahi, F Bazrafshan, S Nami, ...  
Mycoses 62 (2), 106-111



[Investigating clinical and laboratory findings in patients with drug-resistant and drug-sensitive tuberculosis in Masih Daneshvari Hospital](#)

SA Sadeghi, AA Delbandi, P TABARSI, E MORTAZ, M KHOSH MIRSAFA, ...  
RAZI JOURNAL OF MEDICAL SCIENCES (JOURNAL OF IRAN UNIVERSITY OF MEDICAL ...



[The correlation of urine protein measurement using two trichloroacetic acid and benzethonium chloride methods](#)

SM Masoodian, M Nahid, SM Ebrahimi, A Omidifar, M Khoshmirsafa, ...  
RAZI JOURNAL OF MEDICAL SCIENCES (JOURNAL OF IRAN UNIVERSITY OF MEDICAL ...



[Frequency of CD4+ and CD8+ T cells in Iranian chronic rhinosinusitis patients](#)

F Seif, B Ghalehbaghi, H Aazami, A Mohebbi, A Ahmadi, R Falak, ...  
Allergy, Asthma & Clinical Immunology 14 (1), 47



[Characterization of a multi-epitope peptide with selective MHC-binding capabilities encapsulated in PLGA nanoparticles as a novel vaccine candidate against \*Toxoplasma gondii\* ...](#)

M Roozbehani, R Falak, M Mohammadi, A Hemphill, E Razmjou, ...  
Vaccine 36 (41), 6124-6132



[Iranian HIV/AIDS patients with oropharyngeal candidiasis: identification, prevalence and antifungal susceptibility of \*Candida\* species](#)

S Khedri, ALS Santos, M Roudbary, R Hadighi, M Falahati, S Farahyar, ...  
Letters in applied microbiology 67 (4), 392-399



[Hormone replacement therapy: an effective approach in regulation of TH1-related responses in women suffering from allergic asthma](#)

M Fallahpour, M Khoshmirsafa, R Baharloo, P Jorbozehdar, SAJ Mousavi, ...  
Razi Journal of Medical Sciences 25 (170), 19-28



[Evaluating the expression of IL-17 and IL-23R genes in Peripheral Blood Mononuclear cells in Rheumatoid Arthritis patients](#)

F Seif, M Khoshmirsafa, M Moosavi, M Roudbary, S Khajoei, G Nikfar, ...



[Prevalence, identification and antifungal susceptibility pattern of Candida species isolated from Iranian HIV patients with oropharyngeal candidiasis](#)

M Roudbary, S Khedri, ALS Dos Santos, R Hadighi, M Falahati, ...  
MEDICAL MYCOLOGY 56, S37-S37



[Prevalence of Latent Tuberculosis infection in lung cancer patients and compare it with healthy individuals](#)

E Alipour, M Shekarabi, SAJ Moosavi, AA Delbandi, S Kouranifar, ...  
Razi Journal of Medical Sciences 25 (167), 49-57



[Anti-oxidants as chemopreventive agents in prostate cancer: A gap between preclinical and clinical studies](#)

M Mohsenzadegan, F Seif, MM Farajollahi, M Khoshmirsafa  
Recent patents on anti-cancer drug discovery 13 (2), 224-239



[Prevalence of latent tuberculosis infection in lung cancer patients and a comparison with healthy individuals.](#)

M Shekarabi, SAJ Moosavi, S Kouranifar, AA Delbandi, S Teimourian, ...  
Razi Journal of Medical Sciences 25 (167)



[Correlation of interleukin 6 and transforming growth factor  \$\beta\$ 1 with peripheral blood regulatory T cells in rheumatoid arthritis patients: a potential biomarker](#)

M Khoshmirsafa, F Seif, N Bagheri, P Beshkar, M Mousavi, H Shirzad  
Central-European journal of immunology 43 (3), 281



[Levels of total IgA and IgA subclasses in the serum of chronic rhinosinusitis patients](#)

H Aazami, F Seif, B Ghalehbaghi, A Mohebbi, A Ahmadi, P Babaheidarian, ...  
Medical journal of the Islamic Republic of Iran 32, 94



[Comparative assessment of recombinant and native immunogenic forms of \*Fasciola hepatica\* proteins for serodiagnosis of sheep fasciolosis](#)

K Mokhtarian, AR Meamar, M Khoshmirsafa, E Razmjou, L Masoori, ...  
Parasitology research 117 (1), 225-232



[The role of JAK-STAT signaling pathway and its regulators in the fate of T helper cells](#)

F Seif, M Khoshmirsafa, H Aazami, M Mohsenzadegan, G Sedighi, ...  
Cell Communication and Signaling 15 (1), 23



[Circulating microRNAs, valuable biomarkers in biological fluids](#)

M Khoshmirsafa, F Seif, M Mohsenzadegan, M Najafi, K Mokhtarian, ... 5 2017  
Razi Journal of Medical Sciences 24 (7), 22-36



[Comparison of Interferon-Gamma Release and Tuberculin Skin Test for Detection of Latent Tuberculosis Infections in Iranian Elderly Patients](#)

A Mansourzadeh, S Honarmand Jahromi, M Khoshmirsafa, R Falak  
Iranian Journal of Medical Microbiology 11 (2), 17-25



[Evaluation of a new protocol for wheat desensitization in patients with wheat-induced anaphylaxis](#)

M Rekabi, S Arshi, MH Bemanian, V Rekabi, A Rajabi, M Fallahpour, ...  
Immunotherapy 9 (8), 637-645



[سرم بیماران مبتلا IgE مقایسه و اکنش گونه های آسپرژیلوس فومیگاتوس، آسپرژیلوس فلاوس و آسپرژیلوس نایجر با به ازدیاد حساسیت تیپ یک](#)

ابراهیمی, مژگان, فلاحتی, مهربان, رودباری, قنبری, مختاریان, کبری, ...  
مجله علوم پزشکی رازی ۲۳ (۱۵۱), ۱۰-۲۰



[EFFECT OF SERUM LEVELS OF VITAMIN D AND CALCIUM IN BURN PATIENTS ACCORDING TO TOTAL BODY SURFACE AREA BURN](#)

ZK ENTEZAMI, Z ENTEZAMI, T MOUSAVI, M BAHRAMIAN, F ALINEJAD, ...



[Evaluation of anti-Cathepsin L1: a more reliable method for serodiagnosis of human fasciolosis](#)

K Mokhtarian, L Akhlaghi, M Mohammadi, AR Meamar, E Razmjou, ...



[Evaluation of total and specific IgE in serum of wheat allergy patients before and after of desensitization](#)

M Nabavi, M Rekabi, S Arshi, M Fallahpour, R Molatefi, A Rajabi, ...  
Razi Journal of Medical Sciences 23 (144), 100-108



[تام و اختصاصی در افراد مبتلا به آنافیلاکسی به گندم قبل و بعد از حساسیت زدایی IgE مقایسه سطح سرمی ...](#)  
نبوی, رکابی, عرشی, صبا, بمانیان, فلاح پور, ملاطفی, رجبی, رکابی, وهاب, ...  
Razi Journal of Medical Sciences 23 (144)



[Reduced levels of T-helper 17-associated cytokines in the serum of patients with breast cancer: indicators for following the course of disease](#)

R Baharlou, MR Atashzar, AA Vasmehjani, E Rahimi, M Khoshmirsafa, ...  
Central-European journal of immunology 41 (1), 78



[Interleukin-21 receptor might be a novel therapeutic target for the treatment of rheumatoid arthritis](#)

F Seif, M Khoshmirsafa, M Mousavi, P Beshkar, M Rafeian-Kopaei, ...  
Journal of Experimental & Clinical Medicine 6 (2), 57-61



[Allergy, Asthma & Clinical Immunology](#)

BL Zuraw 2010  
Allergy, Asthma & Clinical Immunology 6, 23



[Prevalence of intestinal parasites in individuals referred to Milad hospital, Tehran, Iran](#)

L Nejatbakhsh samimi, M Fallahpour, M Khoshmirsafa, R Baharloo, ...



[Investigating clinical and laboratory findings in patients with drug-resistant and sensitive tuberculosis in Masih Daneshvari Hospital](#)

A Sadeghi Shermeh, AA Delbandi, P Tabarsi, E Mortaz, M Khoshmirsafa, ...  
Razi Journal of Medical Sciences, 0-0



[Comparison of vitamin D dietary intake among four phenotypes of polycystic ovary syndrome and its association with serum androgenic components](#)

R Parandin, N Yousofvand, T Mohammadi, E Hoveizi, R Jafaryazdi, ...