## Seyed-Alireza Esmaeili

List of Publications by Year in descending order

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Version: 2024-02-01

48 papers

3,997 citations

331259 21 h-index 233125 45 g-index

48 all docs

48 docs citations

48 times ranked

5866 citing authors

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Macrophage plasticity, polarization, and function in health and disease. Journal of Cellular Physiology, 2018, 233, 6425-6440.  | 2.0 | 2,693     |
| 2  | Cardioprotective microRNAs: Lessons from stem cell-derived exosomal microRNAs to treat cardiovascular disease. Atherosclerosis, 2019, 285, 1-9.   | 0.4 | 157       |
| 3  | Curcumin: A natural modulator of immune cells in systemic lupus erythematosus. Autoimmunity Reviews, 2018, 17, 125-135.   | 2.5 | 142       |
| 4  | A Review on the Pharmacology and Toxicology of Steviol Glycosides Extracted from Stevia rebaudiana. Current Pharmaceutical Design, 2017, 23, 1616-1622.   | 0.9 | 102       |
| 5  | Ovarian cancer stem cells and targeted therapy. Journal of Ovarian Research, 2019, 12, 120.   | 1.3 | 70        |
| 6  | Tolerogenic probiotics: potential immunoregulators in Systemic Lupus Erythematosus. Journal of Cellular Physiology, 2017, 232, 1994-2007.   | 2.0 | 53        |
| 7  | SARS-CoV-2 triggering autoimmune diseases. Cytokine, 2022, 154, 155873.   | 1.4 | 53        |
| 8  | The immunomodulatory role of probiotics in allergy therapy. Journal of Cellular Physiology, 2019, 234, 2386-2398.   | 2.0 | 47        |
| 9  | Amelioration of regulatory T cells by <i>Lactobacillus delbrueckii</i> and <i>Lactobacillus rhamnosus</i> in pristaneâ€induced lupus mice model. Journal of Cellular Physiology, 2019, 234, 9778-9786.  | 2.0 | 44        |
| 10 | In vivo study: Th1–Th17 reduction in pristaneâ€induced systemic lupus erythematosus mice after treatment with tolerogenic <i>Lactobacillus</i> probiotics. Journal of Cellular Physiology, 2019, 234, 642-649.  | 2.0 | 43        |
| 11 | Generation of tolerogenic dendritic cells using <i>Lactobacillus rhamnosus</i> and <i>Lactobacillus delbrueckii</i> as tolerogenic probiotics. Journal of Cellular Biochemistry, 2018, 119, 7865-7872.  | 1.2 | 42        |
| 12 | Therapeutic angiogenesis with exosomal microRNAs: an effectual approach for the treatment of myocardial ischemia. Heart Failure Reviews, 2021, 26, 205-213.   | 1.7 | 41        |
| 13 | Cobalt (II) complex with novel unsymmetrical tetradentate Schiff base (ON) ligand: <i>in vitro</i> cytotoxicity studies of complex, interaction with DNA/protein, molecular docking studies, and antibacterial activity. Journal of Biomolecular Structure and Dynamics, 2018, 36, 532-549. | 2.0 | 38        |
| 14 | Analysis of Th22, Th17 and CD4+cells co-producing IL-17/IL-22 at different stages of human colon cancer. Biomedicine and Pharmacotherapy, 2018, 103, 1101-1106.   | 2.5 | 35        |
| 15 | Survivin a pivotal antiapoptotic protein in rheumatoid arthritis. Journal of Cellular Physiology, 2019, 234, 21575-21587.   | 2.0 | 33        |
| 16 | Potential cytotoxic and anti-metastatic effects of berberine on gynaecological cancers with drug-associated resistance. European Journal of Medicinal Chemistry, 2020, 187, 111951.   | 2.6 | 33        |
| 17 | The immunomodulatory effects of mesenchymal stromal cellâ€based therapy in human and animal models of systemic lupus erythematosus. IUBMB Life, 2020, 72, 2366-2381.  | 1.5 | 32        |
| 18 | Study of serum bactericidal and splenic activity of Total-OMP- CagA combination from Brucella abortus and Helicobacter pylori in BALB/c mouse model. Microbial Pathogenesis, 2018, 121, 100-105.  | 1.3 | 26        |

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|----|--|-----|-----------|
| 19 | Vitamin D3 Alters the Expression of Tollâ€like Receptors in Peripheral Blood Mononuclear Cells of Patients With Systemic Lupus Erythematosus. Journal of Cellular Biochemistry, 2017, 118, 4831-4835.  | 1.2 | 25        |
| 20 | MicroRNAs and target molecules in bladder cancer. Medical Oncology, 2020, 37, 118.   | 1.2 | 25        |
| 21 | Synthesis, spectroscopic characterization and inÂvitro cytotoxicities of new organometallic palladium complexes with biologically active $\hat{I}^2$ -diketones; Biological evaluation probing of the interaction mechanism with DNA/Protein and molecular docking. Journal of Molecular Structure, 2018, 1154, 480-495. | 1.8 | 22        |
| 22 | Probiotics with ameliorating effects on the severity of skin inflammation in psoriasis: Evidence from experimental and clinical studies. Journal of Cellular Physiology, 2020, 235, 8925-8937.   | 2.0 | 20        |
| 23 | Lactobacillus rhamnosus and Lactobacillus delbrueckii ameliorate the expression of miR-155 and miR-181a in SLE patients. Journal of Functional Foods, 2018, 48, 228-233.   | 1.6 | 18        |
| 24 | Immunoregulatory Effects of Tolerogenic Probiotics in Multiple Sclerosis. Advances in Experimental Medicine and Biology, 2021, 1286, 87-105.   | 0.8 | 17        |
| 25 | Evaluate the Effect of Zinc Oxide and Silver Nanoparticles on Biofilm and <i>icaA</i> Gene Expression in Methicillin-Resistant <i>Staphylococcus aureus</i> Isolated From Burn Wound Infection. Journal of Burn Care and Research, 2020, 41, 1253-1259.  | 0.2 | 16        |
| 26 | A novel silver (I) complex of $\hat{l}\pm$ -keto phosphorus ylide: Synthesis, characterization, crystal structure, biomolecular interaction studies, molecular docking and inâvitro cytotoxic evaluation. Journal of Molecular Structure, 2019, 1177, 430-443.   | 1.8 | 14        |
| 27 | Evaluation of vitamin D <sub>3</sub> deficiency: A populationâ€based study in northeastern Iran.<br>Journal of Cellular Biochemistry, 2019, 120, 10337-10341.  | 1.2 | 13        |
| 28 | Nanoparticle-based immunotherapy of breast cancer using recombinant Helicobacter pylori proteins. European Journal of Pharmaceutics and Biopharmaceutics, 2020, 155, 69-76.  | 2.0 | 13        |
| 29 | Inhibition of Intercellular Communication between Prostate Cancer Cells by A Specific Anti-STEAP-1 Single Chain Antibody. Anti-Cancer Agents in Medicinal Chemistry, 2019, 18, 1674-1679.  | 0.9 | 13        |
| 30 | The role of Th22 cells, from tissue repair to cancer progression. Cytokine, 2022, 149, 155749.   | 1.4 | 13        |
| 31 | Adoptive transfer of Tregs: A novel strategy for cell-based immunotherapy in spontaneous abortion:<br>Lessons from experimental models. International Immunopharmacology, 2021, 90, 107195.  | 1.7 | 12        |
| 32 | Involvement of various chemokine/chemokine receptor axes in trafficking and oriented locomotion of mesenchymal stem cells in multiple sclerosis patients. Cytokine, 2021, 148, 155706.   | 1.4 | 12        |
| 33 | Immunomodulatory effects of silymarin after subacute exposure to mice: A tiered approach immunotoxicity screening. Journal of Pharmacopuncture, 2018, 21, 90-97.   | 0.4 | 12        |
| 34 | The clinical importance of CD4 <sup><b>+</b></sup> CD7 <sup>â^'</sup> in human diseases. Journal of Cellular Physiology, 2019, 234, 1179-1189.   | 2.0 | 10        |
| 35 | Evaluation of the prevalence of Legionella pneumophila in Iranian clinical samples: A systematic review and meta-analysis. Microbial Pathogenesis, 2019, 129, 93-98.   | 1.3 | 10        |
| 36 | The role of indoleamine 2,3â€dioxygenase in allergic disorders. Molecular Biology Reports, 2022, 49, 3297-3306.  | 1.0 | 9         |

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|----|--|-----|-----------|
| 37 | Gynecologic Cancer, Cancer Stem Cells, and Possible Targeted Therapies. Frontiers in Pharmacology, 2022, 13, 823572.   | 1.6 | 9         |
| 38 | Neutralizing human recombinant antibodies against herpes simplex virus type 1 glycoproteins B from a phage-displayed scFv antibody library. Life Sciences, 2017, 169, 1-5.   | 2.0 | 7         |
| 39 | Tuberculosis comorbidity with rheumatoid arthritis: Gene signatures, associated biomarkers, and screening. IUBMB Life, 2021, 73, 26-39.  | 1.5 | 6         |
| 40 | Selectively targeting cancer stem cells: Current and novel therapeutic strategies and approaches in the effective eradication of cancer. IUBMB Life, 2021, 73, 1045-1059.  | 1.5 | 5         |
| 41 | Novel P,C-orthopalladated complexes containing histidine and phenylalanine amino acids: synthesis, DNA and BSA interactions, <i>inÂvitro</i> antitumoral activity and molecular docking approach. Journal of Biomolecular Structure and Dynamics, 2022, 40, 5000-5015. | 2.0 | 4         |
| 42 | Pharmacogenomic Biomarkers of Follicle-Stimulating Hormone Receptor Malfunction in Females with Impaired Ovarian Response—A Genetic Survey. Journal of Clinical Medicine, 2021, 10, 170.   | 1.0 | 3         |
| 43 | The impact of lymphoid memory cells in different ages of COVID-19 patients. Gene Reports, 2022, 26, 101503.  | 0.4 | 3         |
| 44 | Evaluating mRNA expression of tax , B chain of PDGFÂand PDGFâ€Î² receptorsÂas well as HTLVâ€I proviral load in ATL patients and healthy carriers. Journal of Medical Virology, 2021, 93, 3865-3870.  | 2.5 | 1         |
| 45 | Inhibitory effects of tolerogenic probiotics on migratory potential of lupus patient-derived DCs<br>Iranian Journal of Basic Medical Sciences, 2021, 24, 1509-1514.  | 1.0 | 1         |
| 46 | Association between rs619586 (A/G) polymorphism in the gene encoding $lncRNA-MALAT1$ with type 2 diabetes susceptibility among the Isfahan population in Iran. International Journal of Diabetes in Developing Countries, 0, , 1.                                      | 0.3 | 0         |
| 47 | The effect of gold nanoparticles synthesized with Achillea biebersteinii on gene expression in Cultured preantral Follicles derived from NMRI mice ovary. Gene Reports, 2022, 26, 101449.  | 0.4 | 0         |
| 48 | Evaluation of the association between centrosome amplification in tumor tissue of breast cancer patients and changes in the expression of CETN1 and CNTROB genes. Gene Reports, 2022, 26, 101481.  | 0.4 | 0         |