

# Saeed Mohammadian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6055096/publications.pdf>

Version: 2024-02-01

29  
papers

3,284  
citations

758635

12  
h-index

476904

29  
g-index

30  
all docs

30  
docs citations

30  
times ranked

4730  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Macrophage plasticity, polarization, and function in health and disease. <i>Journal of Cellular Physiology</i> , 2018, 233, 6425-6440.  | 2.0 | 2,693     |
| 2  | Curcumin: A natural modulator of immune cells in systemic lupus erythematosus. <i>Autoimmunity Reviews</i> , 2018, 17, 125-135.   | 2.5 | 142       |
| 3  | Curcumin: a modulator of inflammatory signaling pathways in the immune system. <i>Inflammopharmacology</i> , 2019, 27, 885-900.   | 1.9 | 85        |
| 4  | Berberine as a natural modulator of inflammatory signaling pathways in the immune system: Focus on <sc>NF- $\kappa$ B</sc>, <sc>JAK</sc>/<sc>STAT</sc>, and <sc>MAPK</sc> signaling pathways. <i>Phytotherapy Research</i> , 2022, 36, 1216-1230. | 2.8 | 39        |
| 5  | Manipulating macrophage polarization and function using classical HDAC inhibitors: Implications for autoimmunity and inflammation. <i>Critical Reviews in Oncology/Hematology</i> , 2018, 128, 1-18.  | 2.0 | 36        |
| 6  | Modulatory effects of curcumin on the atherogenic activities of inflammatory monocytes: Evidence from in vitro and animal models of human atherosclerosis. <i>BioFactors</i> , 2020, 46, 341-355.   | 2.6 | 29        |
| 7  | Promising Anti-atherosclerotic Effect of Berberine: Evidence from In Vitro, In Vivo, and Clinical Studies. <i>Reviews of Physiology, Biochemistry and Pharmacology</i> , 2020, 178, 83-110.   | 0.9 | 29        |
| 8  | Curcumin and cancer; are long non-coding RNAs missing link?. <i>Progress in Biophysics and Molecular Biology</i> , 2021, 164, 63-71.  | 1.4 | 25        |
| 9  | Berberine as a promising natural compound for the treatment of periodontal disease: A focus on anti-inflammatory properties. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 11333-11337.   | 1.6 | 23        |
| 10 | Immunomodulatory therapeutic effects of curcumin in rheumatoid arthritis. <i>Autoimmunity Reviews</i> , 2020, 19, 102593.   | 2.5 | 19        |
| 11 | Curcumin: A Dietary Phytochemical for Targeting the Phenotype and Function of Dendritic Cells. <i>Current Medicinal Chemistry</i> , 2021, 28, 1549-1564.  | 1.2 | 19        |
| 12 | Immunomodulatory Effects of Curcumin in Rheumatoid Arthritis: Evidence from Molecular Mechanisms to Clinical Outcomes. <i>Reviews of Physiology, Biochemistry and Pharmacology</i> , 2020, 179, 1-29.   | 0.9 | 18        |
| 13 | Evaluation of vitamin D <sub>3</sub> deficiency: A population-based study in northeastern Iran. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 10337-10341.   | 1.2 | 13        |
| 14 | An overview of the therapeutic effects of curcumin in reproductive disorders with a focus on the anti-inflammatory and immunomodulatory activities. <i>Phytotherapy Research</i> , 2022, 36, 808-823.   | 2.8 | 13        |
| 15 | V617F-independent upregulation of JAK2 gene expression in patients with inflammatory bowel disease. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 15746-15755.   | 1.2 | 12        |
| 16 | Immunoliposomes bearing lymphocyte activation gene 3 fusion protein and <sc>P5</sc> peptide: A novel vaccine for breast cancer. <i>Biotechnology Progress</i> , 2021, 37, e3095.  | 1.3 | 12        |
| 17 | Evaluation of STAT1 and Wnt5a gene expression in gingival tissues of patients with periodontal disease. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 1827-1834.   | 1.2 | 11        |
| 18 | The clinical importance of CD4 <sup>+</sup> CD7 <sup>+</sup> in human diseases. <i>Journal of Cellular Physiology</i> , 2019, 234, 1179-1189.   | 2.0 | 10        |

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|----|--|-----|-----------|
| 19 | CXC chemokine ligand 16: a Swiss army knife chemokine in cancer. <i>Expert Reviews in Molecular Medicine</i> , 2021, 23, e4.   | 1.6 | 10        |
| 20 | Liposomal doxorubicin targeting mitochondria: A novel formulation to enhance anti-tumor effects of Doxil <sup>®</sup> in vitro and in vivo. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 62, 102351.   | 1.4 | 10        |
| 21 | Curcumin as a Natural Modulator of B Lymphocytes: Evidence from In Vitro and In Vivo Studies. <i>Mini-Reviews in Medicinal Chemistry</i> , 2022, 22, 2361-2370.  | 1.1 | 9         |
| 22 | Curcumin: A therapeutic strategy for targeting the Helicobacter pylori-related diseases. <i>Microbial Pathogenesis</i> , 2022, 166, 105552.  | 1.3 | 7         |
| 23 | The comparative study of the effects of Fe <sub>2</sub> O <sub>3</sub> and TiO <sub>2</sub> micro- and nanoparticles on oxidative states of lung and bone marrow tissues and colony stimulating factor secretion. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 7573-7580.                                      | 1.2 | 6         |
| 24 | The potential neuroprotective roles of olive leaf extract in an epilepsy rat model induced by kainic acid. <i>Research in Pharmaceutical Sciences</i> , 2021, 16, 48.  | 0.6 | 3         |
| 25 | A cross-linked anti-TNF $\alpha$ aptamer for neutralization of TNF $\alpha$ -induced cutaneous Shwartzman phenomenon: A simple and novel approach for improving aptamers' affinity and efficiency. <i>Biotechnology Progress</i> , 2021, 37, e3191.  | 1.3 | 3         |
| 26 | Assessment of the protective effect of KN-93 drug in systemic epilepsy disorders induced by pilocarpine in male rat. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 15906-15914.   | 1.2 | 2         |
| 27 | Designing new nanoliposomal formulations and evaluating their effects on myeloid-derived suppressor cells and regulatory T cells in a colon cancer model aiming to develop an efficient delivery system for cancer treatment; an in vitro and in vivo study. <i>Biotechnology and Applied Biochemistry</i> , 2021, ... | 1.4 | 2         |
| 28 | Production and Characterization of Monoclonal Antibody against Vit v1: A Grape Allergen Belonging to Lipid Transfer Protein Family. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2020, 19, 139-148.  | 0.3 | 1         |
| 29 | Serum Level of Soluble Lymphocyte-Activation Gene 3 Is Increased in Patients with Rheumatoid Arthritis. <i>Iranian Journal of Immunology</i> , 2020, 17, 324-332.  | 0.4 | 1         |