

# Saeed Mohammadian

## List of Publications by Year in descending order

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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	An overview of the therapeutic effects of curcumin in reproductive disorders with a focus on the antiinflammatory and immunomodulatory activities. <i>Phytotherapy Research</i> , 2022, 36, 808-823.	2.8	13
2	Berberine as a natural modulator of inflammatory signaling pathways in the immune system: Focus on <scp>NF&#x2191;B</scp>, <scp>JAK</scp>/<scp>STAT</scp>, and <scp>MAPK</scp> signaling pathways. <i>Phytotherapy Research</i> , 2022, 36, 1216-1230.	2.8	39
3	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
4	Curcumin: A therapeutic strategy for targeting the <i>Helicobacter pylori</i> -related diseases. <i>Microbial Pathogenesis</i> , 2022, 166, 105552.	1.3	7
5	Immunoliposomes bearing lymphocyte activation gene 3 fusion protein and <scp>P5</scp> peptide: A novel vaccine for breast cancer. <i>Biotechnology Progress</i> , 2021, 37, e3095.	1.3	12
6	CXC chemokine ligand 16: a Swiss army knife chemokine in cancer. <i>Expert Reviews in Molecular Medicine</i> , 2021, 23, e4.	1.6	10
7	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
8	Liposomal doxorubicin targeting mitochondria: A novel formulation to enhance anti-tumor effects of Doxil&#x2122; in vitro and in vivo. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 62, 102351.	1.4	10
9	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
10	A cross&#x2013;linked <scp>anti&#x2013;TNF</scp>&#x2013; aptamer for neutralization of <scp>TNF</scp>&#x2013; 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
11	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
12	Designing new nanoliposomal formulations and evaluating their effects on myeloid&#x2013;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
13	Berberine as a promising natural compound for the treatment of periodontal disease: A focus on anti&#x2013;inflammatory properties. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 11333-11337.	1.6	23
14	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
15	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
16	Immunomodulatory therapeutic effects of curcumin in rheumatoid arthritis. <i>Autoimmunity Reviews</i> , 2020, 19, 102593.	2.5	19
17	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
18	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

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19	Serum Level of Soluble Lymphocyte-Activation Gene 3 Is Increased in Patients with Rheumatoid Arthritis. Iranian Journal of Immunology, 2020, 17, 324-332.	0.4	1
20	The clinical importance of CD4 <sup>+</sup> CD7 <sup>+</sup> in human diseases. Journal of Cellular Physiology, 2019, 234, 1179-1189.	2.0	10
21	Curcumin: a modulator of inflammatory signaling pathways in the immune system. Inflammopharmacology, 2019, 27, 885-900.	1.9	85
22	V617F-independent upregulation of JAK2 gene expression in patients with inflammatory bowel disease. Journal of Cellular Biochemistry, 2019, 120, 15746-15755.	1.2	12
23	Assessment of the protective effect of KN93 drug in systemic epilepsy disorders induced by pilocarpine in male rat. Journal of Cellular Biochemistry, 2019, 120, 15906-15914.	1.2	2
24	Evaluation of vitamin D <sub>3</sub> deficiency: A population-based study in northeastern Iran. Journal of Cellular Biochemistry, 2019, 120, 10337-10341.	1.2	13
25	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. Journal of Cellular Biochemistry, 2019, 120, 7573-7580.	1.2	6
26	Evaluation of STAT1 and Wnt5a gene expression in gingival tissues of patients with periodontal disease. Journal of Cellular Biochemistry, 2019, 120, 1827-1834.	1.2	11
27	Macrophage plasticity, polarization, and function in health and disease. Journal of Cellular Physiology, 2018, 233, 6425-6440.	2.0	2,693
28	Curcumin: A natural modulator of immune cells in systemic lupus erythematosus. Autoimmunity Reviews, 2018, 17, 125-135.	2.5	142
29	Manipulating macrophage polarization and function using classical HDAC inhibitors: Implications for autoimmunity and inflammation. Critical Reviews in Oncology/Hematology, 2018, 128, 1-18.	2.0	36