

Saeed Mohammadian

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

3,284
citations

759233
12
h-index

477307
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.	4.1	2,693
2	Curcumin: A natural modulator of immune cells in systemic lupus erythematosus. <i>Autoimmunity Reviews</i> , 2018, 17, 125-135.	5.8	142
3	Curcumin: a modulator of inflammatory signaling pathways in the immune system. <i>Inflammopharmacology</i> , 2019, 27, 885-900.	3.9	85
4	Berberine as a natural modulator of inflammatory signaling pathways in the immune system: Focus on <sc>NF- κ B</sc>, <sc>JAK</sc>/<sc>STAT</sc>, and <sc>MAPK</sc> signaling pathways. <i>Phytotherapy Research</i> , 2022, 36, 1216-1230.	5.8	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.	4.4	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.	5.4	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.	1.6	29
8	Curcumin and cancer; are long non-coding RNAs missing link?. <i>Progress in Biophysics and Molecular Biology</i> , 2021, 164, 63-71.	2.9	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.	3.6	23
10	Immunomodulatory therapeutic effects of curcumin in rheumatoid arthritis. <i>Autoimmunity Reviews</i> , 2020, 19, 102593.	5.8	19
11	Curcumin: A Dietary Phytochemical for Targeting the Phenotype and Function of Dendritic Cells. <i>Current Medicinal Chemistry</i> , 2021, 28, 1549-1564.	2.4	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.	1.6	18
13	Evaluation of vitamin D ₃ deficiency: A population-based study in northeastern Iran. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 10337-10341.	2.6	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.	5.8	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.	2.6	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.	2.6	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.	2.6	11
18	The clinical importance of CD4 ⁺ CD7 ⁺ in human diseases. <i>Journal of Cellular Physiology</i> , 2019, 234, 1179-1189.	4.1	10

#	ARTICLE	IF	CITATIONS
19	CXC chemokine ligand 16: a Swiss army knife chemokine in cancer. Expert Reviews in Molecular Medicine, 2021, 23, e4.	3.9	10
20	Liposomal doxorubicin targeting mitochondria: A novel formulation to enhance anti-tumor effects of Doxil® in vitro and in vivo. Journal of Drug Delivery Science and Technology, 2021, 62, 102351.	3.0	10
21	Curcumin as a Natural Modulator of B Lymphocytes: Evidence from In Vitro and In Vivo Studies. Mini-Reviews in Medicinal Chemistry, 2022, 22, 2361-2370.	2.4	9
22	Curcumin: A therapeutic strategy for targeting the Helicobacter pylori-related diseases. Microbial Pathogenesis, 2022, 166, 105552.	2.9	7
23	The comparative study of the effects of Fe ₂ O ₃ and TiO ₂ 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.	2.6	6
24	The potential neuroprotective roles of olive leaf extract in an epilepsy rat model induced by kainic acid. Research in Pharmaceutical Sciences, 2021, 16, 48.	1.8	3
25	A cross-linked anti-TNF α aptamer for neutralization of TNF α -induced cutaneous Schwartzman phenomenon: A simple and novel approach for improving aptamers' affinity and efficiency. Biotechnology Progress, 2021, 37, e3191.	2.6	3
26	Assessment of the protective effect of KN-93 drug in systemic epilepsy disorders induced by pilocarpine in male rat. Journal of Cellular Biochemistry, 2019, 120, 15906-15914.	2.6	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. Biotechnology and Applied Biochemistry, 2021, ...	3.1	2
28	Production and Characterization of Monoclonal Antibody against Vit v1: A Grape Allergen Belonging to Lipid Transfer Protein Family. Iranian Journal of Allergy, Asthma and Immunology, 2020, 19, 139-148.	0.4	1
29	Serum Level of Soluble Lymphocyte-Activation Gene 3 Is Increased in Patients with Rheumatoid Arthritis. Iranian Journal of Immunology, 2020, 17, 324-332.	0.6	1