Yan Chang

List of Publications by Year
in descending order

51	1,500	236925	330143
papers	citations	25 h-index	37 g-index

54	54	54	2174
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Whole-exome SNP array identifies 15 new susceptibility loci for psoriasis. Nature Communications, 2015, 6, 6793.	12.8	118
2	Endothelial Dysfunction and Inflammation: Immunity in Rheumatoid Arthritis. Mediators of Inflammation, 2016, 2016, 1-9.	3.0	106
3	Emerging role of targeting macrophages in rheumatoid arthritis: Focus on polarization, metabolism and apoptosis. Cell Proliferation, 2020, 53, e12854.	5.3	89
4	Effects and mechanisms of total glucosides of paeony on synoviocytes activities in rat collagen-induced arthritis. Journal of Ethnopharmacology, 2009, 121, 43-48.	4.1	77
5	The role of BAFF in the progression of rheumatoid arthritis. Cytokine, 2015, 76, 537-544.	3.2	74
6	Therapeutic effects of TACI-Ig on rats with adjuvant-induced arthritis via attenuating inflammatory responses. Rheumatology, 2011, 50, 862-870.	1.9	62
7	CP-25, a novel compound, protects against autoimmune arthritis by modulating immune mediators of inflammation and bone damage. Scientific Reports, 2016, 6, 26239.	3.3	56
8	Ginsenoside Metabolite Compound K Suppresses T-Cell Priming via Modulation of Dendritic Cell Trafficking and Costimulatory Signals, Resulting in Alleviation of Collagen-Induced Arthritis. Journal of Pharmacology and Experimental Therapeutics, 2015, 353, 71-79.	2.5	45
9	Î²2-adrenoceptor signaling reduction in dendritic cells is involved in the inflammatory response in adjuvant-induced arthritic rats. Scientific Reports, 2016, 6, 24548.	3.3	45
10	Total glucosides of paeony inhibit the proliferation of fibroblast-like synoviocytes through the regulation of G proteins in rats with collagen-induced arthritis. International Immunopharmacology, 2014, 18, 1-6.	3.8	44
11	CP-25 combined with MTX/ LEF ameliorates the progression of adjuvant-induced arthritis by the inhibition on GRK2 translocation. Biomedicine and Pharmacotherapy, 2019, 110, 834-843.	5.6	40
12	Paeoniflorin inhibits function of synoviocytes pretreated by rIL-1Î± and regulates EP4 receptor expression. Journal of Ethnopharmacology, 2011, 137, 1275-1282.	4.1	39
13	Total glucosides of paeony inhibit the inflammatory responses of mice with allergic contact dermatitis by restoring the balanced secretion of pro-/anti-inflammatory cytokines. International Immunopharmacology, 2015, 24, 325-334.	3.8	39
14	A Modified Compound From Paeoniflorin, CP-25, Suppressed Immune Responses and Synovium Inflammation in Collagen-Induced Arthritis Mice. Frontiers in Pharmacology, 2018, 9, 563.	3.5	37
15	JAK1-STAT3 blockade by JAK inhibitor SHR0302 attenuates inflammatory responses of adjuvant-induced arthritis rats and decreases Th17 and total BÂcells. Joint Bone Spine, 2016, 83, 525-532.	1.6	34
16	Adaption and recovery of Nitrosomonas europaea to chronic TiO2 nanoparticle exposure. Water Research, 2018, 147, 429-439.	11.3	33
17	GRK2 Mediated Abnormal Transduction of PGE2-EP4-cAMP-CREB Signaling Induces the Imbalance of Macrophages Polarization in Collagen-Induced Arthritis Mice. Cells, 2019, 8, 1596.	4.1	32
18	CP-25 reverses prostaglandin E4 receptor desensitization-induced fibroblast-like synoviocyte dysfunction via the G protein-coupled receptor kinase 2 in autoimmune arthritis. Acta Pharmacologica Sinica, 2019, 40, 1029-1039.	6.1	32

#	Article	IF	Citations
19	The role of prostaglandin E2 receptor signaling of dendritic cells in rheumatoid arthritis. International Immunopharmacology, 2014, 23, 163-169.	3.8	31
20	CP-25 attenuates the inflammatory response of fibroblast-like synoviocytes co-cultured with BAFF-activated CD4+ T cells. Journal of Ethnopharmacology, 2016, 189, 194-201.	4.1	30
21	Responses of nitrogen transformation processes and N2O emissions in biological nitrogen removal system to short-term ZnO nanoparticle stress. Science of the Total Environment, 2020, 705, 135916.	8.0	30
22	Regulation of PGE2 signaling pathways and TNF-alpha signaling pathways on the function of bone marrow-derived dendritic cells and the effects of CP-25. European Journal of Pharmacology, 2015, 769, 8-21.	3.5	29
23	Association analyses confirm five susceptibility loci for systemic lupus erythematosus in the Han Chinese population. Arthritis Research and Therapy, 2015, 17, 85.	3.5	28
24	Paeoniflorin-6â€²-O-benzene sulfonate alleviates collagen-induced arthritis in mice by downregulating BAFF-TRAF2-NF-ÎºB signaling: comparison with biological agents. Acta Pharmacologica Sinica, 2019, 40, 801-813.	6.1	28
25	Discovery of a novel genetic susceptibility locus on X chromosome for systemic lupus erythematosus. Arthritis Research and Therapy, 2015, 17, 349.	3.5	26
26	APRIL promotes proliferation, secretion and invasion of fibroblast-like synoviocyte from rats with adjuvant induced arthritis. Molecular Immunology, 2015, 64, 90-98.	2.2	26
27	CP-25, a Novel Anti-inflammatory and Immunomodulatory Drug, Inhibits the Functions of Activated Human B Cells through Regulating BAFF and TNF-alpha Signaling and Comparative Efficacy with Biological Agents. Frontiers in Pharmacology, 2017, 8, 933.	3.5	25
28	The ginsenoside metabolite compound K exerts its anti-inflammatory activity by downregulating memory B cell in adjuvant-induced arthritis. Pharmaceutical Biology, 2016, 54, 1280-1288.	2.9	24
29	The Elevated Secreted Immunoglobulin D Enhanced the Activation of Peripheral Blood Mononuclear Cells in Rheumatoid Arthritis. PLoS ONE, 2016, 11, e0147788.	2.5	22
30	IgD-Fc-Ig fusion protein, a new biological agent, inhibits T cell function in CIA rats by inhibiting IgD-IgDR-Lck-NF-ÎºB signaling pathways. Acta Pharmacologica Sinica, 2020, 41, 800-812.	6.1	19
31	BAFF upregulates CD28/B7 and CD40/CD154 expression and promotes mouse T and B cell interaction in vitro via BAFF receptor. Acta Pharmacologica Sinica, 2016, 37, 1101-1109.	6.1	17
32	The immunoglobulin D Fc receptor expressed on fibroblast-like synoviocytes from patients with rheumatoid arthritis contributes to the cell activation. Acta Pharmacologica Sinica, 2017, 38, 1466-1474.	6.1	17
33	Regulation of T Cell Activities in Rheumatoid Arthritis by the Novel Fusion Protein IgD-Fc-Ig. Frontiers in Immunology, 2020, 11, 755.	4.8	17
34	Downregulated expression of LBH mRNA in peripheral blood mononuclear cells from patients with systemic lupus erythematosus. Journal of Dermatology, 2016, 43, 99-102.	1.2	14
35	Expression and effects of B-lymphocyte stimulator and its receptors in T cell-mediated autoimmune arthritis. International Immunopharmacology, 2015, 24, 451-457.	3.8	13
36	Regulatory effects of paeoniflorin-6â€²-O-benzene sulfonate (CP-25) on dendritic cells maturation and activation via PGE2-EP4 signaling in adjuvant-induced arthritic rats. Inflammopharmacology, 2019, 27, 997-1010.	3.9	12

#	Article	IF	Citations
37	Tolerogenic Dendritic Cells Generated by BAFF Silencing Ameliorate Collagen-Induced Arthritis by Modulating the Th17/Regulatory T Cell Balance. Journal of Immunology, 2020, 204, 518-530.	0.8	12
38	Responses and recovery assessment of continuously cultured Nitrosomonas europaea under chronic ZnO nanoparticle stress: Effects of dissolved oxygen. Chemosphere, 2018, 195, 693-701.	8.2	11
39	An IgD-Fc-Ig fusion protein restrains the activation of T and B cells by inhibiting IgD-IgDR-Lck signaling in rheumatoid arthritis. Acta Pharmacologica Sinica, 2022, 43, 387-400.	6.1	11
40	BAFF and its receptors involved in the inflammation progress in adjuvant induced arthritis rats. International Immunopharmacology, 2016, 31, 1-8.	3.8	8
41	Neddylation modification of the U3 snoRNA-binding protein RRP9 by Smurf1 promotes tumorigenesis. Journal of Biological Chemistry, 2021, 297, 101307.	3.4	8
42	hIgD promotes human Burkitt lymphoma Daudi cell proliferation by accelerated G1/S transition via IgD receptor activity. Immunologic Research, 2016, 64, 978-987.	2.9	7
43	sTNFRII-Fc modification protects human UC-MSCs against apoptosis/autophagy induced by TNF-Î± and enhances their efficacy in alleviating inflammatory arthritis. Stem Cell Research and Therapy, 2021, 12, 535.	5.5	7
44	Tryptophan 2,3â€dioxygenase 2 plays a key role in regulating the activation of fibroblastâ€like synoviocytes in autoimmune arthritis. British Journal of Pharmacology, 2022, 179, 3024-3042.	5.4	7
45	Increased expression of IL-28RA mRNA in peripheral blood mononuclear cells from patients with systemic lupus erythematosus. Clinical Rheumatology, 2015, 34, 1807-1811.	2.2	6
46	Development and Characterization of a Humanized Anti-HER2 Antibody HuA21 with Potent Anti-Tumor Properties in Breast Cancer Cells. International Journal of Molecular Sciences, 2016, 17, 563.	4.1	5
47	Immunoglobulin D (IgD) and IgD receptor expression in diffuse large B-cell lymphoma. Hematology, 2019, 24, 544-551.	1.5	2
48	A comprehensive analysis of TDO2 expression in immune cells and characterization of immune cell phenotype in TDO2 knockout mice. Transgenic Research, 2021, 30, 781-797.	2.4	2
49	Paeoniflorin-6â€²-o-benzene sulfonate ameliorates the progression of adjuvant-induced arthritis by inhibiting the interaction between Ahr and GRK2 of fibroblast-like synoviocytes. International Immunopharmacology, 2022, 108, 108678.	3.8	2
50	CP-25 enhances OAT1-mediated absorption of methotrexate in synoviocytes of collagen-induced arthritis rats. Acta Pharmacologica Sinica, 0, , .	6.1	1
51	CP-25, a modified compound from paeoniflorin, alleviated collagen-induced arthritis, which is associated with suppressing immune response and synovium inflammation. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO4-3-17.	0.0	0