

# Yan Chang

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

1,500  
citations

236925

25  
h-index

330143

37  
g-index

54  
all docs

54  
docs citations

54  
times ranked

2174  
citing authors

#	ARTICLE	IF	CITATIONS
1	An IgD-Fc-Ig fusion protein restrains the activation of T and B cells by inhibiting IgD-IgDR-Lck signaling in rheumatoid arthritis. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 387-400.	6.1	11
2	Tryptophan 2,3-dioxygenase 2 plays a key role in regulating the activation of fibroblast-like synoviocytes in autoimmune arthritis. <i>British Journal of Pharmacology</i> , 2022, 179, 3024-3042.	5.4	7
3	Paeoniflorin-6-O-benzene sulfonate ameliorates the progression of adjuvant-induced arthritis by inhibiting the interaction between Ahr and GRK2 of fibroblast-like synoviocytes. <i>International Immunopharmacology</i> , 2022, 108, 108678.	3.8	2
4	A comprehensive analysis of TDO2 expression in immune cells and characterization of immune cell phenotype in TDO2 knockout mice. <i>Transgenic Research</i> , 2021, 30, 781-797.	2.4	2
5	sTNFRII-Fc modification protects human UC-MSCs against apoptosis/autophagy induced by TNF- $\alpha$ and enhances their efficacy in alleviating inflammatory arthritis. <i>Stem Cell Research and Therapy</i> , 2021, 12, 535.	5.5	7
6	Neddylation modification of the U3 snoRNA-binding protein RRP9 by Smurf1 promotes tumorigenesis. <i>Journal of Biological Chemistry</i> , 2021, 297, 101307.	3.4	8
7	Tolerogenic Dendritic Cells Generated by BAFF Silencing Ameliorate Collagen-Induced Arthritis by Modulating the Th17/Regulatory T Cell Balance. <i>Journal of Immunology</i> , 2020, 204, 518-530.	0.8	12
8	Responses of nitrogen transformation processes and N <sub>2</sub> O emissions in biological nitrogen removal system to short-term ZnO nanoparticle stress. <i>Science of the Total Environment</i> , 2020, 705, 135916.	8.0	30
9	Regulation of T Cell Activities in Rheumatoid Arthritis by the Novel Fusion Protein IgD-Fc-Ig. <i>Frontiers in Immunology</i> , 2020, 11, 755.	4.8	17
10	Emerging role of targeting macrophages in rheumatoid arthritis: Focus on polarization, metabolism and apoptosis. <i>Cell Proliferation</i> , 2020, 53, e12854.	5.3	89
11	IgD-Fc-Ig fusion protein, a new biological agent, inhibits T cell function in CIA rats by inhibiting IgD-IgDR-Lck-NF- $\kappa$ B signaling pathways. <i>Acta Pharmacologica Sinica</i> , 2020, 41, 800-812.	6.1	19
12	Immunoglobulin D (IgD) and IgD receptor expression in diffuse large B-cell lymphoma. <i>Hematology</i> , 2019, 24, 544-551.	1.5	2
13	Regulatory effects of paeoniflorin-6-O-benzene sulfonate (CP-25) on dendritic cells maturation and activation via PGE <sub>2</sub> -EP <sub>4</sub> signaling in adjuvant-induced arthritic rats. <i>Inflammopharmacology</i> , 2019, 27, 997-1010.	3.9	12
14	GRK2 Mediated Abnormal Transduction of PGE <sub>2</sub> -EP <sub>4</sub> -cAMP-CREB Signaling Induces the Imbalance of Macrophages Polarization in Collagen-Induced Arthritis Mice. <i>Cells</i> , 2019, 8, 1596.	4.1	32
15	CP-25 combined with MTX/ LEF ameliorates the progression of adjuvant-induced arthritis by the inhibition on GRK2 translocation. <i>Biomedicine and Pharmacotherapy</i> , 2019, 110, 834-843.	5.6	40
16	Paeoniflorin-6-O-benzene sulfonate alleviates collagen-induced arthritis in mice by downregulating BAFF-TRAF2-NF- $\kappa$ B signaling: comparison with biological agents. <i>Acta Pharmacologica Sinica</i> , 2019, 40, 801-813.	6.1	28
17	CP-25 reverses prostaglandin E <sub>4</sub> receptor desensitization-induced fibroblast-like synoviocyte dysfunction via the G protein-coupled receptor kinase 2 in autoimmune arthritis. <i>Acta Pharmacologica Sinica</i> , 2019, 40, 1029-1039.	6.1	32
18	Responses and recovery assessment of continuously cultured <i>Nitrosomonas europaea</i> under chronic ZnO nanoparticle stress: Effects of dissolved oxygen. <i>Chemosphere</i> , 2018, 195, 693-701.	8.2	11

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19	Adaption and recovery of <i>Nitrosomonas europaea</i> to chronic TiO <sub>2</sub> nanoparticle exposure. <i>Water Research</i> , 2018, 147, 429-439.	11.3	33
20	A Modified Compound From Paeoniflorin, CP-25, Suppressed Immune Responses and Synovium Inflammation in Collagen-Induced Arthritis Mice. <i>Frontiers in Pharmacology</i> , 2018, 9, 563.	3.5	37
21	CP-25, a modified compound from paeoniflorin, alleviated collagen-induced arthritis, which is associated with suppressing immune response and synovium inflammation. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO4-3-17.	0.0	0
22	The immunoglobulin D Fc receptor expressed on fibroblast-like synoviocytes from patients with rheumatoid arthritis contributes to the cell activation. <i>Acta Pharmacologica Sinica</i> , 2017, 38, 1466-1474.	6.1	17
23	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. <i>Frontiers in Pharmacology</i> , 2017, 8, 933.	3.5	25
24	Endothelial Dysfunction and Inflammation: Immunity in Rheumatoid Arthritis. <i>Mediators of Inflammation</i> , 2016, 2016, 1-9.	3.0	106
25	Development and Characterization of a Humanized Anti-HER2 Antibody HuA21 with Potent Anti-Tumor Properties in Breast Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2016, 17, 563.	4.1	5
26	CP-25, a novel compound, protects against autoimmune arthritis by modulating immune mediators of inflammation and bone damage. <i>Scientific Reports</i> , 2016, 6, 26239.	3.3	56
27	The ginsenoside metabolite compound K exerts its anti-inflammatory activity by downregulating memory B cell in adjuvant-induced arthritis. <i>Pharmaceutical Biology</i> , 2016, 54, 1280-1288.	2.9	24
28	BAFF upregulates CD28/B7 and CD40/CD154 expression and promotes mouse T and B cell interaction in vitro via BAFF receptor. <i>Acta Pharmacologica Sinica</i> , 2016, 37, 1101-1109.	6.1	17
29	BAFF and its receptors involved in the inflammation progress in adjuvant induced arthritis rats. <i>International Immunopharmacology</i> , 2016, 31, 1-8.	3.8	8
30	Î²2-adrenoceptor signaling reduction in dendritic cells is involved in the inflammatory response in adjuvant-induced arthritic rats. <i>Scientific Reports</i> , 2016, 6, 24548.	3.3	45
31	CP-25 attenuates the inflammatory response of fibroblast-like synoviocytes co-cultured with BAFF-activated CD4+ T cells. <i>Journal of Ethnopharmacology</i> , 2016, 189, 194-201.	4.1	30
32	Downregulated expression of <i>LBH</i> mRNA in peripheral blood mononuclear cells from patients with systemic lupus erythematosus. <i>Journal of Dermatology</i> , 2016, 43, 99-102.	1.2	14
33	JAK1-STAT3 blockade by JAK inhibitor SHR0302 attenuates inflammatory responses of adjuvant-induced arthritis rats and decreases Th17 and total B cells. <i>Joint Bone Spine</i> , 2016, 83, 525-532.	1.6	34
34	hIgD promotes human Burkitt lymphoma Daudi cell proliferation by accelerated G1/S transition via IgD receptor activity. <i>Immunologic Research</i> , 2016, 64, 978-987.	2.9	7
35	The Elevated Secreted Immunoglobulin D Enhanced the Activation of Peripheral Blood Mononuclear Cells in Rheumatoid Arthritis. <i>PLoS ONE</i> , 2016, 11, e0147788.	2.5	22
36	Discovery of a novel genetic susceptibility locus on X chromosome for systemic lupus erythematosus. <i>Arthritis Research and Therapy</i> , 2015, 17, 349.	3.5	26

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37	Ginsenoside Metabolite Compound K Suppresses T-Cell Priming via Modulation of Dendritic Cell Trafficking and Costimulatory Signals, Resulting in Alleviation of Collagen-Induced Arthritis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2015, 353, 71-79.	2.5	45
38	Whole-exome SNP array identifies 15 new susceptibility loci for psoriasis. <i>Nature Communications</i> , 2015, 6, 6793.	12.8	118
39	Increased expression of IL-28RA mRNA in peripheral blood mononuclear cells from patients with systemic lupus erythematosus. <i>Clinical Rheumatology</i> , 2015, 34, 1807-1811.	2.2	6
40	Total glucosides of paeony inhibit the inflammatory responses of mice with allergic contact dermatitis by restoring the balanced secretion of pro-/anti-inflammatory cytokines. <i>International Immunopharmacology</i> , 2015, 24, 325-334.	3.8	39
41	APRIL promotes proliferation, secretion and invasion of fibroblast-like synoviocyte from rats with adjuvant induced arthritis. <i>Molecular Immunology</i> , 2015, 64, 90-98.	2.2	26
42	Expression and effects of B-lymphocyte stimulator and its receptors in T cell-mediated autoimmune arthritis. <i>International Immunopharmacology</i> , 2015, 24, 451-457.	3.8	13
43	The role of BAFF in the progression of rheumatoid arthritis. <i>Cytokine</i> , 2015, 76, 537-544.	3.2	74
44	Association analyses confirm five susceptibility loci for systemic lupus erythematosus in the Han Chinese population. <i>Arthritis Research and Therapy</i> , 2015, 17, 85.	3.5	28
45	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. <i>European Journal of Pharmacology</i> , 2015, 769, 8-21.	3.5	29
46	The role of prostaglandin E2 receptor signaling of dendritic cells in rheumatoid arthritis. <i>International Immunopharmacology</i> , 2014, 23, 163-169.	3.8	31
47	Total glucosides of paeony inhibit the proliferation of fibroblast-like synoviocytes through the regulation of G proteins in rats with collagen-induced arthritis. <i>International Immunopharmacology</i> , 2014, 18, 1-6.	3.8	44
48	Paeoniflorin inhibits function of synoviocytes pretreated by rIL-1 $\beta$ and regulates EP4 receptor expression. <i>Journal of Ethnopharmacology</i> , 2011, 137, 1275-1282.	4.1	39
49	Therapeutic effects of TACI-Ig on rats with adjuvant-induced arthritis via attenuating inflammatory responses. <i>Rheumatology</i> , 2011, 50, 862-870.	1.9	62
50	Effects and mechanisms of total glucosides of paeony on synoviocytes activities in rat collagen-induced arthritis. <i>Journal of Ethnopharmacology</i> , 2009, 121, 43-48.	4.1	77
51	CP-25 enhances OAT1-mediated absorption of methotrexate in synoviocytes of collagen-induced arthritis rats. <i>Acta Pharmacologica Sinica</i> , 0, , .	6.1	1