

Yang Sun

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

126 papers	6,569 citations	32 h-index	79 g-index
129 ext. papers	7,941 ext. citations	6.9 avg, IF	5.23 L-index

#	Paper	IF	Citations
126	DNA damage repair promotion in colonic epithelial cells by andrographolide downregulated cGAS-STING pathway activation and contributed to the relief of CPT-11-induced intestinal mucositis.. <i>Acta Pharmaceutica Sinica B</i> , 2022 , 12, 262-273	15.5	2
125	Allosteric inhibition reveals SHP2-mediated tumor immunosuppression in colon cancer by single-cell transcriptomics.. <i>Acta Pharmaceutica Sinica B</i> , 2022 , 12, 149-166	15.5	5
124	SHP2 allosteric inhibitor TK-453 alleviates psoriasis-like skin inflammation in mice via inhibition of IL-23/Th17 axis.. <i>IScience</i> , 2022 , 25, 104009	6.1	2
123	Targeting protein phosphatases for the treatment of inflammation-related diseases: From signaling to therapy. <i>Signal Transduction and Targeted Therapy</i> , 2022 , 7,	21	0
122	Targeting chondrocytes for arresting bony fusion in ankylosing spondylitis. <i>Nature Communications</i> , 2021 , 12, 6540	17.4	6
121	A novel function of NLRP3 independent of inflammasome as a key transcription factor of IL-33 in epithelial cells of atopic dermatitis. <i>Cell Death and Disease</i> , 2021 , 12, 871	9.8	1
120	Pyruvate kinase isoform M2 impairs cognition in systemic lupus erythematosus by promoting microglial synaptic pruning via the Eatenin signaling pathway. <i>Journal of Neuroinflammation</i> , 2021 , 18, 229	10.1	3
119	Meisoindigo attenuates dextran sulfate sodium-induced experimental colitis via its inhibition of TAK1 in macrophages. <i>International Immunopharmacology</i> , 2021 , 101, 108239	5.8	2
118	Curcumin analogue AI-44 alleviates MSU-induced gouty arthritis in mice via inhibiting cathepsin B-mediated NLRP3 inflammasome activation. <i>International Immunopharmacology</i> , 2021 , 93, 107375	5.8	5
117	A narrative review of COVID-19: magnesium isoglycyrrhizinate as a potential adjuvant treatment. <i>Annals of Palliative Medicine</i> , 2021 , 10, 4777-4798	1.7	4
116	Celastrol targets adenylyl cyclase-associated protein 1 to reduce macrophages-mediated inflammation and ameliorates high fat diet-induced metabolic syndrome in mice. <i>Acta Pharmaceutica Sinica B</i> , 2021 , 11, 1200-1212	15.5	8
115	Guizhi Fuling Capsule ameliorates endometrial hyperplasia through promoting p62-Keap1-NRF2-mediated ferroptosis. <i>Journal of Ethnopharmacology</i> , 2021 , 274, 114064	5	7
114	Andrographolide attenuates synovial inflammation of osteoarthritis by interacting with tumor necrosis factor receptor 2 trafficking in a rat model. <i>Journal of Orthopaedic Translation</i> , 2021 , 29, 89-99	4.2	2
113	Tyrosine phosphatase SHP2 inhibitors in tumor-targeted therapies. <i>Acta Pharmaceutica Sinica B</i> , 2021 , 11, 13-29	15.5	36
112	Combination therapy with PD-1/PD-L1 blockade in non-small cell lung cancer: strategies and mechanisms. <i>Pharmacology & Therapeutics</i> , 2021 , 219, 107694	13.9	20
111	Limonin ameliorates dextran sulfate sodium-induced chronic colitis in mice by inhibiting PERK-ATF4-CHOP pathway of ER stress and NF- κ B signaling. <i>International Immunopharmacology</i> , 2021 , 90, 107161	5.8	8
110	Limonin Attenuates LPS-Induced Hepatotoxicity by Inhibiting Pyroptosis NLRP3/Gasdermin D Signaling Pathway. <i>Journal of Agricultural and Food Chemistry</i> , 2021 , 69, 982-991	5.7	10

109	Mitochondrial Dysfunction in Chronic Respiratory Diseases: Implications for the Pathogenesis and Potential Therapeutics. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 5188306	6.7	3
108	CXCR6 is required for antitumor efficacy of intratumoral CD8 T cell 2021 , 9,		4
107	Re-Du-Ning injection ameliorates LPS-induced lung injury through inhibiting neutrophil extracellular traps formation. <i>Phytomedicine</i> , 2021 , 90, 153635	6.5	3
106	Deciphering the mechanism of Fang-Ji-Di-Huang-Decoction in ameliorating psoriasis-like skin inflammation via the inhibition of IL-23/Th17 cell axis. <i>Journal of Ethnopharmacology</i> , 2021 , 281, 114571 ⁵		4
105	SHP2-mediated mitophagy boosted by lovastatin in neuronal cells alleviates parkinsonism in mice. <i>Signal Transduction and Targeted Therapy</i> , 2021 , 6, 34	21	13
104	Advances in ameliorating inflammatory diseases and cancers by andrographolide: Pharmacokinetics, pharmacodynamics, and perspective. <i>Medicinal Research Reviews</i> , 2021 ,	14.4	2
103	Allosteric inhibition of SHP2 uncovers aberrant TLR7 trafficking in aggravating psoriasis.. <i>EMBO Molecular Medicine</i> , 2021 , e14455	12	4
102	Study on the secondary metabolites of grasshopper-derived fungi <i>Arthrinium</i> sp. NF2410. <i>Chinese Journal of Natural Medicines</i> , 2020 , 18, 957-960	2.8	
101	NMMHC IIA triggers neuronal autophagic cell death by promoting F-actin-dependent ATG9A trafficking in cerebral ischemia/reperfusion. <i>Cell Death and Disease</i> , 2020 , 11, 428	9.8	7
100	Disrupting phosphatase SHP2 in macrophages protects mice from high-fat diet-induced hepatic steatosis and insulin resistance by elevating IL-18 levels. <i>Journal of Biological Chemistry</i> , 2020 , 295, 10842-10856	5.4	6
99	Limonin ameliorates acetaminophen-induced hepatotoxicity by activating Nrf2 antioxidative pathway and inhibiting NF- κ B inflammatory response via upregulating Sirt1. <i>Phytomedicine</i> , 2020 , 69, 153211	6.5	25
98	Pterostilbene Improves Hepatic Lipid Accumulation via the MiR-34a/Sirt1/SREBP-1 Pathway in Fructose-Fed Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 1436-1446	5.7	9
97	Potential effect of herbal antidepressants on cognitive deficit: Pharmacological activity and possible molecular mechanism. <i>Journal of Ethnopharmacology</i> , 2020 , 257, 112830	5	5
96	Andrographolide potentiates PD-1 blockade immunotherapy by inhibiting COX2-mediated PGE2 release. <i>International Immunopharmacology</i> , 2020 , 81, 106206	5.8	10
95	Targeting SHP2 as a promising strategy for cancer immunotherapy. <i>Pharmacological Research</i> , 2020 , 152, 104595	10.2	53
94	Andrographolide sulfate inhibited NF- κ B activation and alleviated pneumonia induced by poly I:C in mice. <i>Journal of Pharmacological Sciences</i> , 2020 , 144, 189-196	3.7	3
93	Combination of Fruquintinib and Anti-PD-1 for the Treatment of Colorectal Cancer. <i>Journal of Immunology</i> , 2020 , 205, 2905-2915	5.3	13
92	Polydatin inhibits ZEB1-invoked epithelial-mesenchymal transition in fructose-induced liver fibrosis. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 13208-13222	5.6	4

91	Apatinib enhanced anti-PD-1 therapy for colon cancer in mice via promoting PD-L1 expression. <i>International Immunopharmacology</i> , 2020 , 88, 106858	5.8	16
90	Triggering a switch from basal- to luminal-like breast cancer subtype by the small-molecule diptoinindonesin G via induction of GABARAPL1. <i>Cell Death and Disease</i> , 2020 , 11, 635	9.8	11
89	Loss of hnRNP A1 in murine skeletal muscle exacerbates high-fat diet-induced onset of insulin resistance and hepatic steatosis. <i>Journal of Molecular Cell Biology</i> , 2020 , 12, 277-290	6.3	3
88	An experimental study of the anti-dysmenorrhea effect of Chinese herbal medicines used in Jin Gui Yao Lue. <i>Journal of Ethnopharmacology</i> , 2019 , 245, 112181	5	4
87	Comparative genome mining and heterologous expression of an orphan NRPS gene cluster direct the production of ashimides. <i>Chemical Science</i> , 2019 , 10, 3042-3048	9.4	22
86	Inhibition of NLRP3 inflammasome-mediated pyroptosis in macrophage by cycloastragenol contributes to amelioration of imiquimod-induced psoriasis-like skin inflammation in mice. <i>International Immunopharmacology</i> , 2019 , 74, 105682	5.8	31
85	Polygonum cuspidatum extract attenuates fructose-induced liver lipid accumulation through inhibiting Keap1 and activating Nrf2 antioxidant pathway. <i>Phytomedicine</i> , 2019 , 63, 152986	6.5	13
84	Glaucoalyxin A reverses EMT and TGF- β -induced EMT by inhibiting TGF- β /Smad2/3 signaling pathway in osteosarcoma. <i>Chemico-Biological Interactions</i> , 2019 , 307, 158-166	5	33
83	Deciphering the Rules of in Silico Autophagy Methods for Expediting Medicinal Research. <i>Journal of Medicinal Chemistry</i> , 2019 , 62, 6831-6842	8.3	3
82	Andrographolide alleviates Parkinsonism in MPTP-PD mice via targeting mitochondrial fission mediated by dynamin-related protein 1. <i>British Journal of Pharmacology</i> , 2019 , 176, 4574-4591	8.6	26
81	Rotating magnetic field delays human umbilical vein endothelial cell aging and prolongs the lifespan of. <i>Aging</i> , 2019 , 11, 10385-10408	5.6	2
80	Inhibition of AIM2 inflammasome-mediated pyroptosis by Andrographolide contributes to amelioration of radiation-induced lung inflammation and fibrosis. <i>Cell Death and Disease</i> , 2019 , 10, 957	9.8	54
79	SHP2 inhibition triggers anti-tumor immunity and synergizes with PD-1 blockade. <i>Acta Pharmaceutica Sinica B</i> , 2019 , 9, 304-315	15.5	79
78	Seselin ameliorates inflammation via targeting Jak2 to suppress the proinflammatory phenotype of macrophages. <i>British Journal of Pharmacology</i> , 2019 , 176, 317-333	8.6	12
77	Pterostilbene alleviates fructose-induced renal fibrosis by suppressing TGF- β /TGF- β type I receptor/Smads signaling in proximal tubular epithelial cells. <i>European Journal of Pharmacology</i> , 2019 , 842, 70-78	5.3	16
76	A novel combination of astilbin and low-dose methotrexate respectively targeting AAR and its ligand adenosine for the treatment of collagen-induced arthritis. <i>Biochemical Pharmacology</i> , 2018 , 153, 269-281	6	16
75	Oridonin exerts anticancer effect on osteosarcoma by activating PPAR- α and inhibiting Nrf2 pathway. <i>Cell Death and Disease</i> , 2018 , 9, 15	9.8	46
74	Activating AMPK to Restore Tight Junction Assembly in Intestinal Epithelium and to Attenuate Experimental Colitis by Metformin. <i>Frontiers in Pharmacology</i> , 2018 , 9, 761	5.6	44

73	Atomic force microscopy technique used for assessment of the anti-arthritis effect of licochalcone A via suppressing NF- κ B activation. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 103, 1592-1601	7.5	7
72	Design, synthesis and structure-activity relationship study of novel naphthoindolizine and indolizinoquinoline-5,12-dione derivatives as IDO1 inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2018 , 26, 4886-4897	3.4	15
71	Glucocalyxin A exerts anticancer effect on osteosarcoma by inhibiting GLI1 nuclear translocation via regulating PI3K/Akt pathway. <i>Cell Death and Disease</i> , 2018 , 9, 708	9.8	28
70	Tyrosine phosphatase SHP2-mediated mitochondrial homeostasis for the resolution of inflammation. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018 , WCP2018, PO4-3-48	0	
69	Andrographolide sulfonate improves Alzheimer-associated phenotypes and mitochondrial dysfunction in APP/PS1 transgenic mice. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 97, 1032-1039	7.5	25
68	Inducible SHP-2 activation confers resistance to imatinib in drug-tolerant chronic myeloid leukemia cells. <i>Toxicology and Applied Pharmacology</i> , 2018 , 360, 249-256	4.6	17
67	SBF-1 preferentially inhibits growth of highly malignant human liposarcoma cells. <i>Journal of Pharmacological Sciences</i> , 2018 , 138, 271-278	3.7	6
66	Targeting Peroxiredoxin 1 by a Curcumin Analogue, AI-44, Inhibits NLRP3 Inflammasome Activation and Attenuates Lipopolysaccharide-Induced Sepsis in Mice. <i>Journal of Immunology</i> , 2018 , 201, 2403-2413	5.3	21
65	Loss of periplakin expression is associated with the tumorigenesis of colorectal carcinoma. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 87, 366-374	7.5	11
64	Berberine inhibits palmitate-induced NLRP3 inflammasome activation by triggering autophagy in macrophages: A new mechanism linking berberine to insulin resistance improvement. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 89, 864-874	7.5	48
63	Suppression of adenosine monophosphate-activated protein kinase selectively triggers apoptosis in activated T cells and ameliorates immune diseases. <i>Biochemical and Biophysical Research Communications</i> , 2017 , 487, 223-229	3.4	1
62	Diptoindonesin G promotes ERK-mediated nuclear translocation of p-STAT1 (Ser727) and cell differentiation in AML cells. <i>Cell Death and Disease</i> , 2017 , 8, e2765	9.8	17
61	Protein Nanocage-Based Photo-Controlled Nitric Oxide Releasing Platform. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 19519-19524	9.5	16
60	A natural compound jaceosidin ameliorates endoplasmic reticulum stress and insulin resistance via upregulation of SERCA2b. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 89, 1286-1296	7.5	14
59	Amycolamycins A and B, Two Enediyne-Derived Compounds from a Locust-Associated Actinomycete. <i>Organic Letters</i> , 2017 , 19, 6208-6211	6.2	20
58	(+)-Borneol improves the efficacy of edaravone against DSS-induced colitis by promoting M2 macrophages polarization via JAK2-STAT3 signaling pathway. <i>International Immunopharmacology</i> , 2017 , 53, 1-10	5.8	30
57	A fumigaclavine C isostere alleviates Th1-mediated experimental colitis via competing with IFN- γ for binding to IFN- γ receptor 1. <i>Biochemical Pharmacology</i> , 2017 , 123, 63-72	6	5
56	Tyrosine phosphatase SHP2 negatively regulates NLRP3 inflammasome activation via ANT1-dependent mitochondrial homeostasis. <i>Nature Communications</i> , 2017 , 8, 2168	17.4	66

55	Small-molecule RL71-triggered excessive autophagic cell death as a potential therapeutic strategy in triple-negative breast cancer. <i>Cell Death and Disease</i> , 2017 , 8, e3049	9.8	19
54	Synthesis and Biological Evaluation of Novel Benzimidazole Derivatives and Analogs Targeting the NLRP3 Inflammasome. <i>Molecules</i> , 2017 , 22,	4.8	16
53	T lymphocyte SHP2-deficiency triggers anti-tumor immunity to inhibit colitis-associated cancer in mice. <i>Oncotarget</i> , 2017 , 8, 7586-7597	3.3	19
52	Induction of ROS-independent DNA damage by curcumin leads to G2/M cell cycle arrest and apoptosis in human papillary thyroid carcinoma BCPAP cells. <i>Food and Function</i> , 2016 , 7, 315-25	6.1	46
51	Inhibition of autophagy by andrographolide resensitizes cisplatin-resistant non-small cell lung carcinoma cells via activation of the Akt/mTOR pathway. <i>Toxicology and Applied Pharmacology</i> , 2016 , 310, 78-86	4.6	32
50	Punicalagin induces apoptosis-independent autophagic cell death in human papillary thyroid carcinoma BCPAP cells. <i>RSC Advances</i> , 2016 , 6, 68485-68493	3.7	8
49	CUG-binding protein 1 regulates HSC activation and liver fibrogenesis. <i>Nature Communications</i> , 2016 , 7, 13498	17.4	46
48	Andrographolide alleviates imiquimod-induced psoriasis in mice via inducing autophagic proteolysis of MyD88. <i>Biochemical Pharmacology</i> , 2016 , 115, 94-103	6	28
47	Isomeranzin suppresses inflammation by inhibiting M1 macrophage polarization through the NF- κ B and ERK pathway. <i>International Immunopharmacology</i> , 2016 , 38, 175-85	5.8	25
46	Curcumin induces cell death of human papillary thyroid carcinoma BCPAP cells through endoplasmic reticulum stress. <i>RSC Advances</i> , 2016 , 6, 52905-52912	3.7	7
45	Andrographolide sulfonate ameliorates lipopolysaccharide-induced acute lung injury in mice by down-regulating MAPK and NF- κ B pathways. <i>Acta Pharmaceutica Sinica B</i> , 2016 , 6, 205-11	15.5	64
44	Curcumin inhibits metastasis in human papillary thyroid carcinoma BCPAP cells via down-regulation of the TGF- β /Smad2/3 signaling pathway. <i>Experimental Cell Research</i> , 2016 , 341, 157-65	4.2	51
43	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
42	Andrographolide ameliorates OVA-induced lung injury in mice by suppressing ROS-mediated NF- κ B signaling and NLRP3 inflammasome activation. <i>Oncotarget</i> , 2016 , 7, 80262-80274	3.3	52
41	MALT1 inhibitors prevent the development of DSS-induced experimental colitis in mice via inhibiting NF- κ B and NLRP3 inflammasome activation. <i>Oncotarget</i> , 2016 , 7, 30536-49	3.3	35
40	Obaculactone protects against bleomycin-induced pulmonary fibrosis in mice. <i>Toxicology and Applied Pharmacology</i> , 2016 , 303, 21-29	4.6	7
39	Roseotoxin B Improves Allergic Contact Dermatitis through a Unique Anti-Inflammatory Mechanism Involving Excessive Activation of Autophagy in Activated T Lymphocytes. <i>Journal of Investigative Dermatology</i> , 2016 , 136, 1636-1646	4.3	15
38	Targeting the PDGF-B/PDGFR-Interface with Destruxin A5 to Selectively Block PDGF-BB/PDGFR- β Signaling and Attenuate Liver Fibrosis. <i>EBioMedicine</i> , 2016 , 7, 146-56	8.8	35

37	Herpetol ameliorates allergic contact dermatitis through regulating T-lymphocytes. <i>International Immunopharmacology</i> , 2016 , 40, 131-138	5.8	3
36	Andrographolide reversed 5-FU resistance in human colorectal cancer by elevating BAX expression. <i>Biochemical Pharmacology</i> , 2016 , 121, 8-17	6	51
35	A new pharmacological effect of levornidazole: Inhibition of NLRP3 inflammasome activation. <i>Biochemical Pharmacology</i> , 2015 , 97, 178-88	6	27
34	Obaculactone exerts a novel ameliorating effect on contact dermatitis through regulating T lymphocyte. <i>International Immunopharmacology</i> , 2015 , 28, 1-9	5.8	9
33	Transmembrane-Bound IL-15-Promoted Epithelial-Mesenchymal Transition in Renal Cancer Cells Requires the Src-Dependent Akt/GSK-3 β /Catenin Pathway. <i>Neoplasia</i> , 2015 , 17, 410-20	6.4	20
32	LYG-202 exerts antitumor effect on PI3K/Akt signaling pathway in human breast cancer cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2015 , 20, 1253-69	5.4	15
31	Decrease of Functional Activated T and B Cells and Treatment of Glomerulonephritis in Lupus-Prone Mice Using a Natural Flavonoid Astilbin. <i>PLoS ONE</i> , 2015 , 10, e0124002	3.7	22
30	PRL-3 Promotes the Malignant Progression of Melanoma via Triggering Dephosphorylation and Cytoplasmic Localization of NHERF1. <i>Journal of Investigative Dermatology</i> , 2015 , 135, 2273-2282	4.3	19
29	Fumigaclavine C ameliorates dextran sulfate sodium-induced murine experimental colitis via NLRP3 inflammasome inhibition. <i>Journal of Pharmacological Sciences</i> , 2015 , 129, 101-6	3.7	20
28	Asiatic acid ameliorates dextran sulfate sodium-induced murine experimental colitis via suppressing mitochondria-mediated NLRP3 inflammasome activation. <i>International Immunopharmacology</i> , 2015 , 24, 232-238	5.8	44
27	Wogonoside protects against dextran sulfate sodium-induced experimental colitis in mice by inhibiting NF- κ B and NLRP3 inflammasome activation. <i>Biochemical Pharmacology</i> , 2015 , 94, 142-54	6	106
26	Preferential cytotoxicity of bortezomib toward highly malignant human liposarcoma cells via suppression of MDR1 expression and function. <i>Toxicology and Applied Pharmacology</i> , 2015 , 283, 1-8	4.6	6
25	Small molecule RL71 targets SERCA2 at a novel site in the treatment of human colorectal cancer. <i>Oncotarget</i> , 2015 , 6, 37613-25	3.3	16
24	Neochromine S5 improves contact hypersensitivity through a selective effect on activated T lymphocytes. <i>Biochemical Pharmacology</i> , 2014 , 92, 358-68	6	8
23	Suppression of NF- κ B signaling and NLRP3 inflammasome activation in macrophages is responsible for the amelioration of experimental murine colitis by the natural compound fraxinellone. <i>Toxicology and Applied Pharmacology</i> , 2014 , 281, 146-56	4.6	62
22	Axitinib augments antitumor activity in renal cell carcinoma via STAT3-dependent reversal of myeloid-derived suppressor cell accumulation. <i>Biomedicine and Pharmacotherapy</i> , 2014 , 68, 751-6	7.5	41
21	Erlotinib promotes endoplasmic reticulum stress-mediated injury in the intestinal epithelium. <i>Toxicology and Applied Pharmacology</i> , 2014 , 278, 45-52	4.6	20
20	Expression and clinical significance of tyrosine phosphatase SHP-2 in colon cancer. <i>Biomedicine and Pharmacotherapy</i> , 2014 , 68, 285-90	7.5	23

19	High expression of sarcoplasmic/endoplasmic reticulum Ca(2+)-ATPase 2b blocks cell differentiation in human liposarcoma cells. <i>Life Sciences</i> , 2014 , 99, 37-43	6.8	8
18	Disruption of chaperone-mediated autophagy-dependent degradation of MEF2A by oxidative stress-induced lysosome destabilization. <i>Autophagy</i> , 2014 , 10, 1015-35	10.2	35
17	Small molecule-driven mitophagy-mediated NLRP3 inflammasome inhibition is responsible for the prevention of colitis-associated cancer. <i>Autophagy</i> , 2014 , 10, 972-85	10.2	173
16	Trichomide A, a natural cyclodepsipeptide, exerts immunosuppressive activity against activated T lymphocytes by upregulating SHP2 activation to overcome contact dermatitis. <i>Journal of Investigative Dermatology</i> , 2014 , 134, 2737-2746	4.3	17
15	Epigallocatechin-3-gallate sensitizes IFN- γ -stimulated CD4+ T cells to apoptosis via alternative activation of STAT1. <i>International Immunopharmacology</i> , 2014 , 23, 434-41	5.8	9
14	EGFR inhibitor-driven endoplasmic reticulum stress-mediated injury on intestinal epithelial cells. <i>Life Sciences</i> , 2014 , 119, 28-33	6.8	12
13	Novel role of Sarco/endoplasmic reticulum calcium ATPase 2 in development of colorectal cancer and its regulation by F36, a curcumin analog. <i>Biomedicine and Pharmacotherapy</i> , 2014 , 68, 1141-8	7.5	35
12	Pentamethoxyflavone regulates macrophage polarization and ameliorates sepsis in mice. <i>Biochemical Pharmacology</i> , 2014 , 89, 109-18	6	36
11	Andrographolide sulfonate ameliorates experimental colitis in mice by inhibiting Th1/Th17 response. <i>International Immunopharmacology</i> , 2014 , 20, 337-45	5.8	57
10	Mitophagy-mediated NLRP3 inflammasome inhibition by andrographolide contributes to the prevention of colitis-associated cancer (1052.3). <i>FASEB Journal</i> , 2014 , 28, 1052.3	0.9	
9	Cirsilineol inhibits proliferation of cancer cells by inducing apoptosis via mitochondrial pathway. <i>Journal of Pharmacy and Pharmacology</i> , 2010 , 60, 1523-1529	4.8	22
8	Novel immunomodulatory properties of cirsilineol through selective inhibition of IFN- γ signaling in a murine model of inflammatory bowel disease. <i>Biochemical Pharmacology</i> , 2010 , 79, 229-38 ⁶		31
7	Selective triggering of apoptosis of concanavalin A-activated T cells by fraxinellone for the treatment of T-cell-dependent hepatitis in mice. <i>Biochemical Pharmacology</i> , 2009 , 77, 1717-24	6	40
6	Saikosaponin a inhibits the proliferation and activation of T cells through cell cycle arrest and induction of apoptosis. <i>International Immunopharmacology</i> , 2009 , 9, 978-83	5.8	51
5	Si-Ni-San, a traditional Chinese prescription, and its active ingredient glycyrrhizin ameliorate experimental colitis through regulating cytokine balance. <i>International Immunopharmacology</i> , 2009 , 9, 1437-43	5.8	35
4	Dissection of the role of paeoniflorin in the traditional Chinese medicinal formula Si-Ni-San against contact dermatitis in mice. <i>Life Sciences</i> , 2009 , 84, 337-44	6.8	35
3	Nitric oxide inhibits T cell adhesion and migration by down-regulation of beta1-integrin expression in immunologically liver-injured mice. <i>International Immunopharmacology</i> , 2006 , 6, 616-26	5.8	16
2	Ethanol extract from <i>Artemisia vestita</i> , a traditional Tibetan medicine, exerts anti-sepsis action through down-regulating the MAPK and NF- κ B pathways. <i>International Journal of Molecular Medicine</i> , 2006 , 17, 957-62	4.4	19

- 1 Si-Ni-San, a traditional Chinese prescription, and its drug-pairs suppress contact sensitivity in mice via inhibition of the activity of metalloproteinases and adhesion of T lymphocytes. *Journal of Pharmacy and Pharmacology*, **2003**, 55, 839-46 4.8 15