

List of Publications by Citations

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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	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , <b>2016</b> , 12, 1-222	10.2	3838
125	Small molecule-driven mitophagy-mediated NLRP3 inflammasome inhibition is responsible for the prevention of colitis-associated cancer. <i>Autophagy</i> , <b>2014</b> , 10, 972-85	10.2	173
124	Wogonoside protects against dextran sulfate sodium-induced experimental colitis in mice by inhibiting NF- $\kappa$ B and NLRP3 inflammasome activation. <i>Biochemical Pharmacology</i> , <b>2015</b> , 94, 142-54	6	106
123	SHP2 inhibition triggers anti-tumor immunity and synergizes with PD-1 blockade. <i>Acta Pharmaceutica Sinica B</i> , <b>2019</b> , 9, 304-315	15.5	79
122	Tyrosine phosphatase SHP2 negatively regulates NLRP3 inflammasome activation via ANT1-dependent mitochondrial homeostasis. <i>Nature Communications</i> , <b>2017</b> , 8, 2168	17.4	66
121	Andrographolide sulfonate ameliorates lipopolysaccharide-induced acute lung injury in mice by down-regulating MAPK and NF- $\kappa$ B pathways. <i>Acta Pharmaceutica Sinica B</i> , <b>2016</b> , 6, 205-11	15.5	64
120	Suppression of NF- $\kappa$ 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> , <b>2014</b> , 281, 146-56	4.6	62
119	Andrographolide sulfonate ameliorates experimental colitis in mice by inhibiting Th1/Th17 response. <i>International Immunopharmacology</i> , <b>2014</b> , 20, 337-45	5.8	57
118	Inhibition of AIM2 inflammasome-mediated pyroptosis by Andrographolide contributes to amelioration of radiation-induced lung inflammation and fibrosis. <i>Cell Death and Disease</i> , <b>2019</b> , 10, 957	9.8	54
117	Targeting SHP2 as a promising strategy for cancer immunotherapy. <i>Pharmacological Research</i> , <b>2020</b> , 152, 104595	10.2	53
116	Andrographolide ameliorates OVA-induced lung injury in mice by suppressing ROS-mediated NF- $\kappa$ B signaling and NLRP3 inflammasome activation. <i>Oncotarget</i> , <b>2016</b> , 7, 80262-80274	3.3	52
115	Curcumin inhibits metastasis in human papillary thyroid carcinoma BCPAP cells via down-regulation of the TGF- $\beta$ /Smad2/3 signaling pathway. <i>Experimental Cell Research</i> , <b>2016</b> , 341, 157-65	4.2	51
114	Saikosaponin a inhibits the proliferation and activation of T cells through cell cycle arrest and induction of apoptosis. <i>International Immunopharmacology</i> , <b>2009</b> , 9, 978-83	5.8	51
113	Andrographolide reversed 5-FU resistance in human colorectal cancer by elevating BAX expression. <i>Biochemical Pharmacology</i> , <b>2016</b> , 121, 8-17	6	51
112	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> , <b>2017</b> , 89, 864-874	7.5	48
111	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> , <b>2016</b> , 7, 315-25	6.1	46
110	Oridonin exerts anticancer effect on osteosarcoma by activating PPAR- $\gamma$ and inhibiting Nrf2 pathway. <i>Cell Death and Disease</i> , <b>2018</b> , 9, 15	9.8	46

109	CUG-binding protein 1 regulates HSC activation and liver fibrogenesis. <i>Nature Communications</i> , <b>2016</b> , 7, 13498	17.4	46
108	Activating AMPK to Restore Tight Junction Assembly in Intestinal Epithelium and to Attenuate Experimental Colitis by Metformin. <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 761	5.6	44
107	Asiatic acid ameliorates dextran sulfate sodium-induced murine experimental colitis via suppressing mitochondria-mediated NLRP3 inflammasome activation. <i>International Immunopharmacology</i> , <b>2015</b> , 24, 232-238	5.8	44
106	Axitinib augments antitumor activity in renal cell carcinoma via STAT3-dependent reversal of myeloid-derived suppressor cell accumulation. <i>Biomedicine and Pharmacotherapy</i> , <b>2014</b> , 68, 751-6	7.5	41
105	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> , <b>2009</b> , 77, 1717-24	6	40
104	Pentamethoxyflavanone regulates macrophage polarization and ameliorates sepsis in mice. <i>Biochemical Pharmacology</i> , <b>2014</b> , 89, 109-18	6	36
103	Tyrosine phosphatase SHP2 inhibitors in tumor-targeted therapies. <i>Acta Pharmaceutica Sinica B</i> , <b>2021</b> , 11, 13-29	15.5	36
102	Disruption of chaperone-mediated autophagy-dependent degradation of MEF2A by oxidative stress-induced lysosome destabilization. <i>Autophagy</i> , <b>2014</b> , 10, 1015-35	10.2	35
101	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> , <b>2014</b> , 68, 1141-8	7.5	35
100	Si-Ni-San, a traditional Chinese prescription, and its active ingredient glycyrrhizin ameliorate experimental colitis through regulating cytokine balance. <i>International Immunopharmacology</i> , <b>2009</b> , 9, 1437-43	5.8	35
99	Dissection of the role of paeoniflorin in the traditional Chinese medicinal formula Si-Ni-San against contact dermatitis in mice. <i>Life Sciences</i> , <b>2009</b> , 84, 337-44	6.8	35
98	MALT1 inhibitors prevent the development of DSS-induced experimental colitis in mice via inhibiting NF- $\kappa$ B and NLRP3 inflammasome activation. <i>Oncotarget</i> , <b>2016</b> , 7, 30536-49	3.3	35
97	Targeting the PDGF-B/PDGFR- $\alpha$ Interface with Destruxin A5 to Selectively Block PDGF-BB/PDGFR- $\beta$ Signaling and Attenuate Liver Fibrosis. <i>EBioMedicine</i> , <b>2016</b> , 7, 146-56	8.8	35
96	Glucocalyxin A reverses EMT and TGF- $\beta$ -induced EMT by inhibiting TGF- $\beta$ /Smad2/3 signaling pathway in osteosarcoma. <i>Chemico-Biological Interactions</i> , <b>2019</b> , 307, 158-166	5	33
95	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> , <b>2016</b> , 310, 78-86	4.6	32
94	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> , <b>2019</b> , 74, 105682	5.8	31
93	Novel immunomodulatory properties of cirsiolineol through selective inhibition of IFN-gamma signaling in a murine model of inflammatory bowel disease. <i>Biochemical Pharmacology</i> , <b>2010</b> , 79, 229-38 <sup>6</sup>		31
92	(+)-Borneol improves the efficacy of edaravone against DSS-induced colitis by promoting M2 macrophages polarization via JAK2-STAT3 signaling pathway. <i>International Immunopharmacology</i> , <b>2017</b> , 53, 1-10	5.8	30

91	Andrographolide alleviates imiquimod-induced psoriasis in mice via inducing autophagic proteolysis of MyD88. <i>Biochemical Pharmacology</i> , <b>2016</b> , 115, 94-103	6	28
90	Glaucoalyxin A exerts anticancer effect on osteosarcoma by inhibiting GLI1 nuclear translocation via regulating PI3K/Akt pathway. <i>Cell Death and Disease</i> , <b>2018</b> , 9, 708	9.8	28
89	A new pharmacological effect of levornidazole: Inhibition of NLRP3 inflammasome activation. <i>Biochemical Pharmacology</i> , <b>2015</b> , 97, 178-88	6	27
88	Andrographolide alleviates Parkinsonism in MPTP-PD mice via targeting mitochondrial fission mediated by dynamin-related protein 1. <i>British Journal of Pharmacology</i> , <b>2019</b> , 176, 4574-4591	8.6	26
87	Limonin ameliorates acetaminophen-induced hepatotoxicity by activating Nrf2 antioxidative pathway and inhibiting NF- $\kappa$ B inflammatory response via upregulating Sirt1. <i>Phytomedicine</i> , <b>2020</b> , 69, 153211	6.5	25
86	Isomeranzin suppresses inflammation by inhibiting M1 macrophage polarization through the NF- $\kappa$ B and ERK pathway. <i>International Immunopharmacology</i> , <b>2016</b> , 38, 175-85	5.8	25
85	Andrographolide sulfonate improves Alzheimer-associated phenotypes and mitochondrial dysfunction in APP/PS1 transgenic mice. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 97, 1032-1039	7.5	25
84	Expression and clinical significance of tyrosine phosphatase SHP-2 in colon cancer. <i>Biomedicine and Pharmacotherapy</i> , <b>2014</b> , 68, 285-90	7.5	23
83	Comparative genome mining and heterologous expression of an orphan NRPS gene cluster direct the production of ashimides. <i>Chemical Science</i> , <b>2019</b> , 10, 3042-3048	9.4	22
82	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> , <b>2015</b> , 10, e0124002	3.7	22
81	Cirsilineol inhibits proliferation of cancer cells by inducing apoptosis via mitochondrial pathway. <i>Journal of Pharmacy and Pharmacology</i> , <b>2010</b> , 60, 1523-1529	4.8	22
80	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> , <b>2018</b> , 201, 2403-2413	5.3	21
79	Amycolamycins A and B, Two Enediyne-Derived Compounds from a Locust-Associated Actinomycete. <i>Organic Letters</i> , <b>2017</b> , 19, 6208-6211	6.2	20
78	Transmembrane-Bound IL-15-Promoted Epithelial-Mesenchymal Transition in Renal Cancer Cells Requires the Src-Dependent Akt/GSK-3 $\beta$ /Catenin Pathway. <i>Neoplasia</i> , <b>2015</b> , 17, 410-20	6.4	20
77	Erlotinib promotes endoplasmic reticulum stress-mediated injury in the intestinal epithelium. <i>Toxicology and Applied Pharmacology</i> , <b>2014</b> , 278, 45-52	4.6	20
76	Fumigaclavine C ameliorates dextran sulfate sodium-induced murine experimental colitis via NLRP3 inflammasome inhibition. <i>Journal of Pharmacological Sciences</i> , <b>2015</b> , 129, 101-6	3.7	20
75	Combination therapy with PD-1/PD-L1 blockade in non-small cell lung cancer: strategies and mechanisms. <i>Pharmacology &amp; Therapeutics</i> , <b>2021</b> , 219, 107694	13.9	20
74	Small-molecule RL71-triggered excessive autophagic cell death as a potential therapeutic strategy in triple-negative breast cancer. <i>Cell Death and Disease</i> , <b>2017</b> , 8, e3049	9.8	19

73	PRL-3 Promotes the Malignant Progression of Melanoma via Triggering Dephosphorylation and Cytoplasmic Localization of NHERF1. <i>Journal of Investigative Dermatology</i> , <b>2015</b> , 135, 2273-2282	4.3	19
72	T lymphocyte SHP2-deficiency triggers anti-tumor immunity to inhibit colitis-associated cancer in mice. <i>Oncotarget</i> , <b>2017</b> , 8, 7586-7597	3.3	19
71	Ethanol extract from <i>Artemisia vestita</i> , a traditional Tibetan medicine, exerts anti-sepsis action through down-regulating the MAPK and NF-kappaB pathways. <i>International Journal of Molecular Medicine</i> , <b>2006</b> , 17, 957-62	4.4	19
70	Diptoindonesin G promotes ERK-mediated nuclear translocation of p-STAT1 (Ser727) and cell differentiation in AML cells. <i>Cell Death and Disease</i> , <b>2017</b> , 8, e2765	9.8	17
69	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> , <b>2014</b> , 134, 2737-2746	4.3	17
68	Inducible SHP-2 activation confers resistance to imatinib in drug-tolerant chronic myeloid leukemia cells. <i>Toxicology and Applied Pharmacology</i> , <b>2018</b> , 360, 249-256	4.6	17
67	Protein Nanocage-Based Photo-Controlled Nitric Oxide Releasing Platform. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 19519-19524	9.5	16
66	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> , <b>2018</b> , 153, 269-281	6	16
65	Synthesis and Biological Evaluation of Novel Benzimidazole Derivatives and Analogs Targeting the NLRP3 Inflammasome. <i>Molecules</i> , <b>2017</b> , 22,	4.8	16
64	Nitric oxide inhibits T cell adhesion and migration by down-regulation of beta1-integrin expression in immunologically liver-injured mice. <i>International Immunopharmacology</i> , <b>2006</b> , 6, 616-26	5.8	16
63	Small molecule RL71 targets SERCA2 at a novel site in the treatment of human colorectal cancer. <i>Oncotarget</i> , <b>2015</b> , 6, 37613-25	3.3	16
62	Apatinib enhanced anti-PD-1 therapy for colon cancer in mice via promoting PD-L1 expression. <i>International Immunopharmacology</i> , <b>2020</b> , 88, 106858	5.8	16
61	Pterostilbene alleviates fructose-induced renal fibrosis by suppressing TGF- $\beta$ /TGF- $\beta$ type I receptor/Smads signaling in proximal tubular epithelial cells. <i>European Journal of Pharmacology</i> , <b>2019</b> , 842, 70-78	5.3	16
60	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> , <b>2015</b> , 20, 1253-69	5.4	15
59	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> , <b>2018</b> , 26, 4886-4897	3.4	15
58	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. <i>Journal of Pharmacy and Pharmacology</i> , <b>2003</b> , 55, 839-46	4.8	15
57	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> , <b>2016</b> , 136, 1636-1646	4.3	15
56	A natural compound jaceosidin ameliorates endoplasmic reticulum stress and insulin resistance via upregulation of SERCA2b. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 89, 1286-1296	7.5	14

55	Polygonum cuspidatum extract attenuates fructose-induced liver lipid accumulation through inhibiting Keap1 and activating Nrf2 antioxidant pathway. <i>Phytomedicine</i> , <b>2019</b> , 63, 152986	6.5	13
54	Combination of Fruquintinib and Anti-PD-1 for the Treatment of Colorectal Cancer. <i>Journal of Immunology</i> , <b>2020</b> , 205, 2905-2915	5.3	13
53	SHP2-mediated mitophagy boosted by lovastatin in neuronal cells alleviates parkinsonism in mice. <i>Signal Transduction and Targeted Therapy</i> , <b>2021</b> , 6, 34	21	13
52	EGFR inhibitor-driven endoplasmic reticulum stress-mediated injury on intestinal epithelial cells. <i>Life Sciences</i> , <b>2014</b> , 119, 28-33	6.8	12
51	Seselin ameliorates inflammation via targeting Jak2 to suppress the proinflammatory phenotype of macrophages. <i>British Journal of Pharmacology</i> , <b>2019</b> , 176, 317-333	8.6	12
50	Loss of periplakin expression is associated with the tumorigenesis of colorectal carcinoma. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 87, 366-374	7.5	11
49	Triggering a switch from basal- to luminal-like breast cancer subtype by the small-molecule diptoindonesin G via induction of GABARAPL1. <i>Cell Death and Disease</i> , <b>2020</b> , 11, 635	9.8	11
48	Andrographolide potentiates PD-1 blockade immunotherapy by inhibiting COX2-mediated PGE2 release. <i>International Immunopharmacology</i> , <b>2020</b> , 81, 106206	5.8	10
47	Limonin Attenuates LPS-Induced Hepatotoxicity by Inhibiting Pyroptosis NLRP3/Gasdermin D Signaling Pathway. <i>Journal of Agricultural and Food Chemistry</i> , <b>2021</b> , 69, 982-991	5.7	10
46	Obaculactone exerts a novel ameliorating effect on contact dermatitis through regulating T lymphocyte. <i>International Immunopharmacology</i> , <b>2015</b> , 28, 1-9	5.8	9
45	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> , <b>2020</b> , 68, 1436-1446	5.7	9
44	Epigallocatechin-3-gallate sensitizes IFN- $\gamma$ -stimulated CD4 <sup>+</sup> T cells to apoptosis via alternative activation of STAT1. <i>International Immunopharmacology</i> , <b>2014</b> , 23, 434-41	5.8	9
43	Punicalagin induces apoptosis-independent autophagic cell death in human papillary thyroid carcinoma BCPAP cells. <i>RSC Advances</i> , <b>2016</b> , 6, 68485-68493	3.7	8
42	Neochromine S5 improves contact hypersensitivity through a selective effect on activated T lymphocytes. <i>Biochemical Pharmacology</i> , <b>2014</b> , 92, 358-68	6	8
41	High expression of sarcoplasmic/endoplasmic reticulum Ca(2 <sup>+</sup> )-ATPase 2b blocks cell differentiation in human liposarcoma cells. <i>Life Sciences</i> , <b>2014</b> , 99, 37-43	6.8	8
40	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> , <b>2021</b> , 11, 1200-1212	15.5	8
39	Limonin ameliorates dextran sulfate sodium-induced chronic colitis in mice by inhibiting PERK-ATF4-CHOP pathway of ER stress and NF- $\kappa$ B signaling. <i>International Immunopharmacology</i> , <b>2021</b> , 90, 107161	5.8	8
38	NMMHC IIA triggers neuronal autophagic cell death by promoting F-actin-dependent ATG9A trafficking in cerebral ischemia/reperfusion. <i>Cell Death and Disease</i> , <b>2020</b> , 11, 428	9.8	7



37	Curcumin induces cell death of human papillary thyroid carcinoma BCPAP cells through endoplasmic reticulum stress. <i>RSC Advances</i> , <b>2016</b> , 6, 52905-52912	3.7	7
36	Atomic force microscopy technique used for assessment of the anti-arthritis effect of licochalcone A via suppressing NF- $\kappa$ B activation. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 103, 1592-1601	7.5	7
35	Guizhi Fuling Capsule ameliorates endometrial hyperplasia through promoting p62-Keap1-NRF2-mediated ferroptosis. <i>Journal of Ethnopharmacology</i> , <b>2021</b> , 274, 114064	5	7
34	Obaculactone protects against bleomycin-induced pulmonary fibrosis in mice. <i>Toxicology and Applied Pharmacology</i> , <b>2016</b> , 303, 21-29	4.6	7
33	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> , <b>2020</b> , 295, 10842-10856	5.4	6
32	Preferential cytotoxicity of bortezomib toward highly malignant human liposarcoma cells via suppression of MDR1 expression and function. <i>Toxicology and Applied Pharmacology</i> , <b>2015</b> , 283, 1-8	4.6	6
31	Targeting chondrocytes for arresting bony fusion in ankylosing spondylitis. <i>Nature Communications</i> , <b>2021</b> , 12, 6540	17.4	6
30	SBF-1 preferentially inhibits growth of highly malignant human liposarcoma cells. <i>Journal of Pharmacological Sciences</i> , <b>2018</b> , 138, 271-278	3.7	6
29	Potential effect of herbal antidepressants on cognitive deficit: Pharmacological activity and possible molecular mechanism. <i>Journal of Ethnopharmacology</i> , <b>2020</b> , 257, 112830	5	5
28	A fumigaclavine C isostere alleviates Th1-mediated experimental colitis via competing with IFN- $\gamma$ for binding to IFN- $\gamma$ receptor 1. <i>Biochemical Pharmacology</i> , <b>2017</b> , 123, 63-72	6	5
27	Curcumin analogue AI-44 alleviates MSU-induced gouty arthritis in mice via inhibiting cathepsin B-mediated NLRP3 inflammasome activation. <i>International Immunopharmacology</i> , <b>2021</b> , 93, 107375	5.8	5
26	Allosteric inhibition reveals SHP2-mediated tumor immunosuppression in colon cancer by single-cell transcriptomics.. <i>Acta Pharmaceutica Sinica B</i> , <b>2022</b> , 12, 149-166	15.5	5
25	An experimental study of the anti-dysmenorrhea effect of Chinese herbal medicines used in Jin Gui Yao Lue. <i>Journal of Ethnopharmacology</i> , <b>2019</b> , 245, 112181	5	4
24	Polydatin inhibits ZEB1-invoked epithelial-mesenchymal transition in fructose-induced liver fibrosis. <i>Journal of Cellular and Molecular Medicine</i> , <b>2020</b> , 24, 13208-13222	5.6	4
23	A narrative review of COVID-19: magnesium isoglycyrrhizinate as a potential adjuvant treatment. <i>Annals of Palliative Medicine</i> , <b>2021</b> , 10, 4777-4798	1.7	4
22	CXCR6 is required for antitumor efficacy of intratumoral CD8 T cell <b>2021</b> , 9,		4
21	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> , <b>2021</b> , 281, 114571	5	4
20	Allosteric inhibition of SHP2 uncovers aberrant TLR7 trafficking in aggravating psoriasis.. <i>EMBO Molecular Medicine</i> , <b>2021</b> , e14455	12	4

19	Deciphering the Rules of in Silico Autophagy Methods for Expediting Medicinal Research. <i>Journal of Medicinal Chemistry</i> , <b>2019</b> , 62, 6831-6842	8.3	3
18	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> , <b>2021</b> , 18, 229	10.1	3
17	Andrographolide sulfate inhibited NF- $\kappa$ B activation and alleviated pneumonia induced by poly I:C in mice. <i>Journal of Pharmacological Sciences</i> , <b>2020</b> , 144, 189-196	3.7	3
16	Herpetol ameliorates allergic contact dermatitis through regulating T-lymphocytes. <i>International Immunopharmacology</i> , <b>2016</b> , 40, 131-138	5.8	3
15	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> , <b>2020</b> , 12, 277-290	6.3	3
14	Mitochondrial Dysfunction in Chronic Respiratory Diseases: Implications for the Pathogenesis and Potential Therapeutics. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2021</b> , 2021, 5188306	6.7	3
13	Re-Du-Ning injection ameliorates LPS-induced lung injury through inhibiting neutrophil extracellular traps formation. <i>Phytomedicine</i> , <b>2021</b> , 90, 153635	6.5	3
12	Meisoindigo attenuates dextran sulfate sodium-induced experimental colitis via its inhibition of TAK1 in macrophages. <i>International Immunopharmacology</i> , <b>2021</b> , 101, 108239	5.8	2
11	Rotating magnetic field delays human umbilical vein endothelial cell aging and prolongs the lifespan of. <i>Aging</i> , <b>2019</b> , 11, 10385-10408	5.6	2
10	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> , <b>2022</b> , 12, 262-273	15.5	2
9	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> , <b>2021</b> , 29, 89-99	4.2	2
8	SHP2 allosteric inhibitor TK-453 alleviates psoriasis-like skin inflammation in mice via inhibition of IL-23/Th17 axis.. <i>IScience</i> , <b>2022</b> , 25, 104009	6.1	2
7	Advances in ameliorating inflammatory diseases and cancers by andrographolide: Pharmacokinetics, pharmacodynamics, and perspective. <i>Medicinal Research Reviews</i> , <b>2021</b> ,	14.4	2
6	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> , <b>2017</b> , 487, 223-229	3.4	1
5	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> , <b>2021</b> , 12, 871	9.8	1
4	Targeting protein phosphatases for the treatment of inflammation-related diseases: From signaling to therapy. <i>Signal Transduction and Targeted Therapy</i> , <b>2022</b> , 7,	21	0
3	Study on the secondary metabolites of grasshopper-derived fungi <i>Arthrinium</i> sp. NF2410. <i>Chinese Journal of Natural Medicines</i> , <b>2020</b> , 18, 957-960	2.8	
2	Tyrosine phosphatase SHP2-mediated mitochondrial homeostasis for the resolution of inflammation. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , <b>2018</b> , WCP2018, PO4-3-48	0	



- 1 Mitophagy-mediated NLRP3 inflammasome inhibition by andrographolide contributes to the prevention of colitis-associated cancer (1052.3). *FASEB Journal*, **2014**, 28, 1052.3 0.9