Dong-Yun Ouyang

List of Publications by Year
in descending order

52	1,935	201385 27	264894 42
papers	citations	h-index	g-index

52	52	52	2668
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Taraxasterol mitigates Con A-induced hepatitis in mice by suppressing interleukin-2 expression and its signaling in T lymphocytes. International Immunopharmacology, 2022, 102, 108380.	1.7	6
2	Cell-modified plasmonic interface for the signal-amplified detection of Cucurbitacin E. Biomedical Optics Express, 2022, 13, 274.	1.5	2
3	Dimethyl fumarate ameliorates autoimmune hepatitis in mice by blocking NLRP3 inflammasome activation. International Immunopharmacology, 2022, 108, 108867.	1.7	17
4	Scutellarin inhibits caspase-11 activation and pyroptosis in macrophages via regulating PKA signaling. Acta Pharmaceutica Sinica B, 2021, 11, 112-126.	5.7	40
5	Injection of Escherichia coli to Induce Sepsis. Methods in Molecular Biology, 2021, 2321, 43-51.	0.4	3
6	Inhibition of NLRP3 Inflammasome Activation and Pyroptosis in Macrophages by Taraxasterol Is Associated With Its Regulation on mTOR Signaling. Frontiers in Immunology, 2021, 12, 632606.	2.2	25
7	The Signaling Pathways Regulating NLRP3 Inflammasome Activation. Inflammation, 2021, 44, 1229-1245.	1.7	50
8	A mini-review on ion fluxes that regulate NLRP3 inflammasome activation. Acta Biochimica Et Biophysica Sinica, 2020, 53, 131-139.	0.9	32
9	Caspaseâ€3â€mediated GSDME activation contributes to cisplatinâ€and doxorubicinâ€induced secondary necrosis in mouse macrophages. Cell Proliferation, 2019, 52, e12663.	2.4	59
10	Chemotherapeutic paclitaxel and cisplatin differentially induce pyroptosis in A549 lung cancer cells via caspase-3/GSDME activation. Apoptosis: an International Journal on Programmed Cell Death, 2019, 24, 312-325.	2.2	261
11	Evodiamine Augments NLRP3 Inflammasome Activation and Anti-bacterial Responses Through Inducing Î±-Tubulin Acetylation. Frontiers in Pharmacology, 2019, 10, 290.	1.6	43
12	Paclitaxel Enhances the Innate Immunity by Promoting NLRP3 Inflammasome Activation in Macrophages. Frontiers in Immunology, 2019, 10, 72.	2.2	52
13	Baicalin Inhibits NOD-Like Receptor Family, Pyrin Containing Domain 3 Inflammasome Activation in Murine Macrophages by Augmenting Protein Kinase A Signaling. Frontiers in Immunology, 2017, 8, 1409.	2.2	34
14	Berberine augments ATP-induced inflammasome activation in macrophages by enhancing AMPK signaling. Oncotarget, 2017, 8, 95-109.	0.8	35
15	Scutellarin Suppresses NLRP3 Inflammasome Activation in Macrophages and Protects Mice against Bacterial Sepsis. Frontiers in Pharmacology, 2017, 8, 975.	1.6	75
16	Prolonged Deleterious Influences of Chemotherapeutic Agent CPT-11 on Resident Peritoneal Macrophages and B1 Cells. Frontiers in Immunology, 2017, 8, 1919.	2.2	4
17	ATP-Induced Inflammasome Activation and Pyroptosis Is Regulated by AMP-Activated Protein Kinase in Macrophages. Frontiers in Immunology, 2016, 7, 597.	2.2	79
18	Piperine Suppresses Pyroptosis and Interleukin-1Î² Release upon ATP Triggering and Bacterial Infection. Frontiers in Pharmacology, 2016, 7, 390.	1.6	46

#	Article	IF	Citations
19	Gossypol induces pyroptosis in mouse macrophages via a non-canonical inflammasome pathway. Toxicology and Applied Pharmacology, 2016, 292, 56-64.	1.3	25
20	Chemotherapeutic agent CPT-11 eliminates peritoneal resident macrophages by inducing apoptosis. Apoptosis: an International Journal on Programmed Cell Death, 2016, 21, 130-142.	2.2	4
21	Piperine metabolically regulates peritoneal resident macrophages to potentiate their functions against bacterial infection. Oncotarget, 2015, 6, 32468-32483.	0.8	36
22	Chloroquine Differentially Modulates Inflammatory Cytokine Expression in RAW 264.7 Cells in Response to Inactivated Staphylococcus aureus. Inflammation, 2015, 38, 745-755.	1.7	3
23	Cucurbitacin E suppresses cytokine expression in human Jurkat T cells through down-regulating the NF-κB signaling. Acta Biochimica Et Biophysica Sinica, 2015, 47, 459-465.	0.9	13
24	Piperine Suppresses the Expression of CXCL8 in Lipopolysaccharide-Activated SW480 and HT-29 Cells via Downregulating the Mitogen-Activated Protein Kinase Pathways. Inflammation, 2015, 38, 1093-1102.	1.7	19
25	Cucurbitacin E Induces Autophagy via Downregulating mTORC1 Signaling and Upregulating AMPK Activity. PLoS ONE, 2015, 10, e0124355.	1.1	29
26	The BH3-mimetic gossypol and noncytotoxic doses of valproic acid induce apoptosis by suppressing cyclin-A2/Akt/FOXO3a signaling. Oncotarget, 2015, 6, 38952-38966.	0.8	21
27	Cucurbitacin IIb Exhibits Anti-Inflammatory Activity through Modulating Multiple Cellular Behaviors of Mouse Lymphocytes. PLoS ONE, 2014, 9, e89751.	1.1	28
28	VASP Activation via the GÎ±13/RhoA/PKA Pathway Mediates Cucurbitacin-B-Induced Actin Aggregation and Cofilin-Actin Rod Formation. PLoS ONE, 2014, 9, e93547.	1.1	24
29	The Second-Generation mTOR Kinase Inhibitor INK128 Exhibits Anti-inflammatory Activity in Lipopolysaccharide-Activated RAW 264.7 Cells. Inflammation, 2014, 37, 756-765.	1.7	26
30	Ginsenoside Rg1 regulates innate immune responses in macrophages through differentially modulating the NF-ÎºB and PI3K/Akt/mTOR pathways. International Immunopharmacology, 2014, 23, 77-84.	1.7	67
31	Cucurbitacin E exhibits anti-inflammatory effect in RAW 264.7 cells via suppression of NF-Îº B nuclear translocation. Inflammation Research, 2013, 62, 461-469.	1.6	41
32	Autophagy is differentially induced in prostate cancer LNCaP, DU145 and PC-3 cells via distinct splicing profiles of ATG5. Autophagy, 2013, 9, 20-32.	4.3	102
33	Cucurbitacin IIa induces caspase-3-dependent apoptosis and enhances autophagy in lipopolysaccharide-stimulated RAW 264.7 macrophages. International Immunopharmacology, 2013, 16, 27-34.	1.7	29
34	LC3B-II deacetylation by histone deacetylase 6 is involved in serum-starvation-induced autophagic degradation. Biochemical and Biophysical Research Communications, 2013, 441, 970-975.	1.0	44
35	Piperine inhibits the proliferation of human prostate cancer cells via induction of cell cycle arrest and autophagy. Food and Chemical Toxicology, 2013, 60, 424-430.	1.8	104
36	Formation of cofilin-actin rods following cucurbitacin-B-induced actin aggregation depends on slingshot homolog 1-mediated cofilin hyperactivation. Journal of Cellular Biochemistry, 2013, 114, 2415-2429.	1.2	19

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37	Human endogenous retroviral syncytin exerts inhibitory effect on invasive phenotype of B16F10 melanoma cells. Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research, 2013, 25, 556-64.	0.7	10
38	Cucurbitacin B Induces Cell Cycle Arrest, Apoptosis and Autophagy Associated with G Actin Reduction and Persistent Activation of Cofilin in Jurkat Cells. Pharmacology, 2012, 89, 348-356.	0.9	36
39	Histone deacetylase inhibitor suberoylanilide hydroxamic acid exhibits anti-inflammatory activities through induction of mitochondrial damage and apoptosis in activated lymphocytes. International Immunopharmacology, 2012, 12, 580-587.	1.7	7
40	Anti-proliferative effect of 23,24-dihydrocucurbitacin F on human prostate cancer cells through induction of actin aggregation and cofilin-actin rod formation. Cancer Chemotherapy and Pharmacology, 2012, 70, 415-424.	1.1	39
41	Valproic acid synergistically enhances the cytotoxicity of gossypol in DU145 prostate cancer cells: An iTRTAQ-based quantitative proteomic analysis. Journal of Proteomics, 2011, 74, 2180-2193.	1.2	19
42	Histone deacetylase inhibitor valproic acid sensitizes B16F10 melanoma cells to cucurbitacin B treatment. Acta Biochimica Et Biophysica Sinica, 2011, 43, 487-495.	0.9	28
43	Cucurbitacin B induces rapid depletion of the G-actin pool through reactive oxygen species-dependent actin aggregation in melanoma cells. Acta Biochimica Et Biophysica Sinica, 2011, 43, 556-567.	0.9	56
44	Valproic acid exhibits biphasic effects on apoptotic cell death of activated lymphocytes through differential modulation of multiple signaling pathways. Journal of Immunotoxicology, 2011, 8, 210-218.	0.9	17
45	Expression of syncytin in leukemia and lymphoma cells. Leukemia Research, 2010, 34, 1195-1202.	0.4	28
46	Differential cell surface expression of rhesus macaque's major histocompatibility complex class I alleles Mamu-B*1703 and Mamu-B*0101. Acta Biochimica Et Biophysica Sinica, 2010, 42, 281-287.	0.9	3
47	Construction of Soluble Mamu-B*1703, a Class I Major Histocompatibility Complex of Chinese Rhesus Macaques, Monomer and Tetramer Loaded with a Simian Immunodeficiency Virus Peptide. Cellular and Molecular Immunology, 2009, 6, 117-122.	4.8	6
48	Identification of major histocompatibility complex class I alleles in Chinese rhesus macaques. Acta Biochimica Et Biophysica Sinica, 2008, 40, 919-927.	0.9	13
49	An inhibitor of c-Jun N-terminal kinases (CEP-11004) counteracts the anti-HIV-1 action of trichosanthin. Biochemical and Biophysical Research Communications, 2006, 339, 25-29.	1.0	15
50	Trichosanthin suppresses the elevation of p38ÂMAPK, and Bcl-2 induced by HSV-1 infection in Vero cells. Life Sciences, 2006, 79, 1287-1292.	2.0	32
51	Enhanced apoptotic action of trichosanthin in HIV-1 infected cells. Biochemical and Biophysical Research Communications, 2005, 331, 1075-1080.	1.0	30
52	Site-directed PEGylation of trichosanthin retained its anti-HIV activity with reduced potency in vitro. Biochemical and Biophysical Research Communications, 2004, 317, 965-971.	1.0	99