

Wan-Wan Lin

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126 papers	13,544 citations	41 h-index	116 g-index
130 ext. papers	14,860 ext. citations	6 avg, IF	5.89 L-index

#	Paper	IF	Citations
126	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
125	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012 , 8, 445-544	10.2	2783
124	A cytokine-mediated link between innate immunity, inflammation, and cancer. <i>Journal of Clinical Investigation</i> , 2007 , 117, 1175-83	15.9	1363
123	Carcinoma-produced factors activate myeloid cells through TLR2 to stimulate metastasis. <i>Nature</i> , 2009 , 457, 102-6	50.4	888
122	High glucose-induced apoptosis in human vascular endothelial cells is mediated through NF-kappaB and c-Jun NH2-terminal kinase pathway and prevented by PI3K/Akt/eNOS pathway. <i>Cellular Signalling</i> , 2006 , 18, 391-9	4.9	202
121	Inhibition of iNOS gene expression by quercetin is mediated by the inhibition of IkappaB kinase, nuclear factor-kappa B and STAT1, and depends on heme oxygenase-1 induction in mouse BV-2 microglia. <i>European Journal of Pharmacology</i> , 2005 , 521, 9-20	5.3	191
120	Silymarin protects dopaminergic neurons against lipopolysaccharide-induced neurotoxicity by inhibiting microglia activation. <i>European Journal of Neuroscience</i> , 2002 , 16, 2103-12	3.5	169
119	Effects of cannabinoids on LPS-stimulated inflammatory mediator release from macrophages: involvement of eicosanoids. <i>Journal of Cellular Biochemistry</i> , 2001 , 81, 715-23	4.7	169
118	High glucose induces human endothelial cell apoptosis through a phosphoinositide 3-kinase-regulated cyclooxygenase-2 pathway. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005 , 25, 539-45	9.4	156
117	CLEC5A is critical for dengue virus-induced inflammasome activation in human macrophages. <i>Blood</i> , 2013 , 121, 95-106	2.2	135
116	Decoy receptor 3: a pleiotropic immunomodulator and biomarker for inflammatory diseases, autoimmune diseases and cancer. <i>Biochemical Pharmacology</i> , 2011 , 81, 838-47	6	116
115	PKA-dependent activation of PKC, p38 MAPK and IKK in macrophage: implication in the induction of inducible nitric oxide synthase and interleukin-6 by dibutyryl cAMP. <i>Cellular Signalling</i> , 2004 , 16, 565-75	4.9	102
114	Signal transduction for inhibition of inducible nitric oxide synthase and cyclooxygenase-2 induction by capsaicin and related analogs in macrophages. <i>British Journal of Pharmacology</i> , 2003 , 140, 1077-87	8.6	99
113	Soluble decoy receptor 3 induces angiogenesis by neutralization of TL1A, a cytokine belonging to tumor necrosis factor superfamily and exhibiting angiostatic action. <i>Cancer Research</i> , 2004 , 64, 1122-9	10.1	96
112	Syk is involved in NLRP3 inflammasome-mediated caspase-1 activation through adaptor ASC phosphorylation and enhanced oligomerization. <i>Journal of Leukocyte Biology</i> , 2015 , 97, 825-835	6.5	90
111	5-Aminoimidazole-4-carboxamide riboside sensitizes TRAIL- and TNF{alpha}-induced cytotoxicity in colon cancer cells through AMP-activated protein kinase signaling. <i>Molecular Cancer Therapeutics</i> , 2007 , 6, 1562-71	6.1	85
110	HMG-CoA reductase inhibitors upregulate heme oxygenase-1 expression in murine RAW264.7 macrophages via ERK, p38 MAPK and protein kinase G pathways. <i>Cellular Signalling</i> , 2006 , 18, 32-9	4.9	84

109	zVAD-induced autophagic cell death requires c-Src-dependent ERK and JNK activation and reactive oxygen species generation. <i>Autophagy</i> , 2011 , 7, 217-28	10.2	79
108	Decoy receptor 3 increases monocyte adhesion to endothelial cells via NF-kappa B-dependent up-regulation of intercellular adhesion molecule-1, VCAM-1, and IL-8 expression. <i>Journal of Immunology</i> , 2005 , 174, 1647-56	5.3	79
107	The anti-inflammatory carbazole, LCY-2-CHO, inhibits lipopolysaccharide-induced inflammatory mediator expression through inhibition of the p38 mitogen-activated protein kinase signaling pathway in macrophages. <i>British Journal of Pharmacology</i> , 2004 , 141, 1037-47	8.6	78
106	Nutrient deprivation induces the Warburg effect through ROS/AMPK-dependent activation of pyruvate dehydrogenase kinase. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013 , 1833, 1147-56	4.9	73
105	HMG-CoA reductase inhibitors activate the unfolded protein response and induce cytoprotective GRP78 expression. <i>Cardiovascular Research</i> , 2008 , 80, 138-50	9.9	72
104	Inhibition of lipopolysaccharide-induced inducible nitric oxide synthase and cyclooxygenase-2 gene expression by 5-aminoimidazole-4-carboxamide riboside is independent of AMP-activated protein kinase. <i>Journal of Cellular Biochemistry</i> , 2008 , 103, 931-40	4.7	71
103	The tyrosine kinase Syk differentially regulates Toll-like receptor signaling downstream of the adaptor molecules TRAF6 and TRAF3. <i>Science Signaling</i> , 2013 , 6, ra71	8.8	64
102	Proteasome inhibitors stimulate activator protein-1 pathway via reactive oxygen species production. <i>FEBS Letters</i> , 2002 , 526, 101-5	3.8	64
101	Pyrimidinoceptor-mediated potentiation of inducible nitric-oxide synthase induction in J774 macrophages. Role of intracellular calcium. <i>Journal of Biological Chemistry</i> , 1998 , 273, 29754-63	5.4	64
100	Methylglyoxal induces cell death through endoplasmic reticulum stress-associated ROS production and mitochondrial dysfunction. <i>Journal of Cellular and Molecular Medicine</i> , 2016 , 20, 1749-60	5.6	64
99	Lymphotoxin beta receptor induces interleukin 8 gene expression via NF-kappaB and AP-1 activation. <i>Experimental Cell Research</i> , 2002 , 278, 166-74	4.2	62
98	Signaling mechanisms of enhanced neutrophil phagocytosis and chemotaxis by the polysaccharide purified from Ganoderma lucidum. <i>British Journal of Pharmacology</i> , 2003 , 139, 289-98	8.6	60
97	Anti-inflammatory actions of Syk inhibitors in macrophages involve non-specific inhibition of toll-like receptors-mediated JNK signaling pathway. <i>Molecular Immunology</i> , 2010 , 47, 1569-78	4.3	58
96	Preparation and anti-inflammatory activities of diarylheptanoid and diarylheptylamine analogs. <i>Bioorganic and Medicinal Chemistry</i> , 2005 , 13, 6175-81	3.4	57
95	Oxidative stress initiates DNA damager MNNG-induced poly(ADP-ribose)polymerase-1-dependent parthanatos cell death. <i>Biochemical Pharmacology</i> , 2011 , 81, 459-70	6	55
94	Proteasome inhibitors up-regulate haem oxygenase-1 gene expression: requirement of p38 MAPK (mitogen-activated protein kinase) activation but not of NF-kappaB (nuclear factor kappaB) inhibition. <i>Biochemical Journal</i> , 2004 , 379, 587-93	3.8	52
93	Oregonin inhibits lipopolysaccharide-induced iNOS gene transcription and upregulates HO-1 expression in macrophages and microglia. <i>British Journal of Pharmacology</i> , 2005 , 146, 378-88	8.6	52
92	Superoxide anion-dependent Raf/MEK/ERK activation by peroxisome proliferator activated receptor gamma agonists 15-deoxy-delta(12,14)-prostaglandin J(2), ciglitazone, and GW1929. <i>Experimental Cell Research</i> , 2002 , 277, 192-200	4.2	52

91	HMG-CoA reductase inhibitors induce COX-2 gene expression in murine macrophages: role of MAPK cascades and promoter elements for CREB and C/EBPbeta. <i>Experimental Cell Research</i> , 2004 , 301, 305-19	4.2	50
90	Inhibition of interleukin-1beta -induced NF-kappa B activation by calcium/calmodulin-dependent protein kinase kinase occurs through Akt activation associated with interleukin-1 receptor-associated kinase phosphorylation and uncoupling of MyD88. <i>Journal of Biological Chemistry</i> , 2003 , 278, 31168-76	5.4	48
89	Comparative studies of phosphoinositide hydrolysis induced by endothelin-related peptides in cultured cerebellar astrocytes, C6-glioma and cerebellar granule cells. <i>Biochemical and Biophysical Research Communications</i> , 1990 , 168, 512-9	3.4	48
88	Decoy receptor 3: an endogenous immunomodulator in cancer growth and inflammatory reactions. <i>Journal of Biomedical Science</i> , 2017 , 24, 39	13.3	44
87	Effects of a water-soluble extract of Cordyceps sinensis on steroidogenesis and capsular morphology of lipid droplets in cultured rat adrenocortical cells. <i>Journal of Cellular Biochemistry</i> , 1998 , 69, 483-9	4.7	44
86	HMG-CoA reductase inhibitors activate caspase-1 in human monocytes depending on ATP release and P2X7 activation. <i>Journal of Leukocyte Biology</i> , 2013 , 93, 289-99	6.5	41
85	Enhanced adhesion of monocytes via reverse signaling triggered by decoy receptor 3. <i>Experimental Cell Research</i> , 2004 , 292, 241-51	4.2	41
84	Bruton's tyrosine kinase (Btk) inhibitor ibrutinib suppresses stem-like traits in ovarian cancer. <i>Oncotarget</i> , 2015 , 6, 13255-68	3.3	40
83	AICAR induces cyclooxygenase-2 expression through AMP-activated protein kinase-transforming growth factor-beta-activated kinase 1-p38 mitogen-activated protein kinase signaling pathway. <i>Biochemical Pharmacology</i> , 2010 , 80, 1210-20	6	40
82	Early activation of bradykinin B2 receptor aggravates reactive oxygen species generation and renal damage in ischemia/reperfusion injury. <i>Free Radical Biology and Medicine</i> , 2006 , 41, 1304-14	7.8	39
81	Attenuation of bone mass and increase of osteoclast formation in decoy receptor 3 transgenic mice. <i>Journal of Biological Chemistry</i> , 2007 , 282, 2346-54	5.4	39
80	15-deoxy-Delta12,14-prostaglandin J2 up-regulates death receptor 5 gene expression in HCT116 cells: involvement of reactive oxygen species and C/EBP homologous transcription factor gene transcription. <i>Molecular Cancer Therapeutics</i> , 2008 , 7, 3429-40	6.1	38
79	Dual roles of NOD2 in TLR4-mediated signal transduction and -induced inflammatory gene expression in macrophages. <i>Cellular Microbiology</i> , 2011 , 13, 717-30	3.9	37
78	The anti-inflammatory actions of LCY-2-CHO, a carbazole analogue, in vascular smooth muscle cells. <i>Biochemical Pharmacology</i> , 2007 , 74, 298-308	6	37
77	Aurintricarboxylic acid protects against cell death caused by lipopolysaccharide in macrophages by decreasing inducible nitric-oxide synthase induction via IkappaB kinase, extracellular signal-regulated kinase, and p38 mitogen-activated protein kinase inhibition. <i>Molecular Pharmacology</i> , 2002 , 62, 90-101	4.3	37
76	Syk mediates IL-17-induced CCL20 expression by targeting Act1-dependent K63-linked ubiquitination of TRAF6. <i>Journal of Investigative Dermatology</i> , 2015 , 135, 490-498	4.3	36
75	Effects of depolarization and NMDA antagonists on the role survival of cerebellar granule cells: a pivotal role for protein kinase C isoforms. <i>Journal of Neurochemistry</i> , 1997 , 68, 2577-86	6	36
74	Statins induce suppressor of cytokine signaling-3 in macrophages. <i>FEBS Letters</i> , 2003 , 555, 385-9	3.8	36

73	PKC-dependent human monocyte adhesion requires AMPK and Syk activation. <i>PLoS ONE</i> , 2012 , 7, e40999.	3.7	34
72	A comprehensive investigation of anti-inflammatory diarylheptanoids from the leaves of <i>Alnus formosana</i> . <i>Phytochemistry</i> , 2012 , 73, 84-94	4	33
71	Regulation of inflammatory response by 3-methyladenine involves the coordinative actions on Akt and glycogen synthase kinase 3 β rather than autophagy. <i>Journal of Immunology</i> , 2012 , 189, 4154-64	5.3	33
70	Biphasic effects of endothelin in the guinea-pig ileum. <i>European Journal of Pharmacology</i> , 1990 , 176, 57-62	5.3	32
69	The role of Rho-associated kinase in differential regulation by statins of interleukin-1 β - and lipopolysaccharide-mediated nuclear factor kappaB activation and inducible nitric-oxide synthase gene expression in vascular smooth muscle cells. <i>Molecular Pharmacology</i> , 2006 , 69, 960-7	4.3	31
68	Inhibition of cytokine-induced JAK-STAT signalling pathways by an endonuclease inhibitor aurintricarboxylic acid. <i>British Journal of Pharmacology</i> , 2002 , 137, 1011-20	8.6	31
67	Inhibition of ecto-ATPase by the P2 purinoceptor agonists, ATP γ S, α,β -methylene-ATP, and AMP-PNP, in endothelial cells. <i>Biochemical and Biophysical Research Communications</i> , 1997 , 233, 442-6	3.4	30
66	TRAIL-induced keratinocyte differentiation requires caspase activation and p63 expression. <i>Journal of Investigative Dermatology</i> , 2011 , 131, 874-83	4.3	29
65	AMPK-dependent and independent actions of P2X7 in regulation of mitochondrial and lysosomal functions in microglia. <i>Cell Communication and Signaling</i> , 2018 , 16, 83	7.5	29
64	EGFR-driven up-regulation of decoy receptor 3 in keratinocytes contributes to the pathogenesis of psoriasis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2013 , 1832, 1538-48	6.9	28
63	Reactive oxygen species are involved in FasL-induced caspase-independent cell death and inflammatory responses. <i>Free Radical Biology and Medicine</i> , 2009 , 46, 643-55	7.8	28
62	Protein kinase C beta and delta isoenzymes mediate cholesterol accumulation in PMA-activated macrophages. <i>Biochemical and Biophysical Research Communications</i> , 2006 , 349, 214-20	3.4	28
61	Attenuation of increased myocardial ischaemia-reperfusion injury conferred by hypercholesterolaemia through pharmacological inhibition of the caspase-1 cascade. <i>British Journal of Pharmacology</i> , 2003 , 138, 291-300	8.6	28
60	Cycloheximide-induced cPLA(2) activation is via the MKP-1 down-regulation and ERK activation. <i>Cellular Signalling</i> , 2000 , 12, 457-61	4.9	26
59	Reactive oxygen species-dependent mitochondrial dynamics and autophagy confer protective effects in retinal pigment epithelial cells against sodium iodate-induced cell death. <i>Journal of Biomedical Science</i> , 2019 , 26, 40	13.3	25
58	Signaling pathways of LIGHT induced macrophage migration and vascular smooth muscle cell proliferation. <i>Journal of Cellular Physiology</i> , 2006 , 209, 735-43	7	24
57	The G11 gene located in the major histocompatibility complex encodes a novel nuclear serine/threonine protein kinase. <i>Journal of Biological Chemistry</i> , 1998 , 273, 30954-60	5.4	24
56	Endothelin-1 stimulates the release of preloaded [3H]D-aspartate from cultured cerebellar granule cells. <i>Biochemical and Biophysical Research Communications</i> , 1990 , 167, 593-9	3.4	22

55	Spleen Tyrosine Kinase Mediates EGFR Signaling to Regulate Keratinocyte Terminal Differentiation. <i>Journal of Investigative Dermatology</i> , 2016 , 136, 192-201	4.3	21
54	Celecoxib induces heme oxygenase-1 expression in macrophages and vascular smooth muscle cells via ROS-dependent signaling pathway. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2011 , 383, 159-68	3.4	21
53	Cell apoptosis induced by a synthetic carbazole compound LCY-2-CHO is mediated through activation of caspase and mitochondrial pathways. <i>Biochemical Pharmacology</i> , 2005 , 70, 102-12	6	21
52	Extracellular ATP stimulates inositol phospholipid turnover and calcium influx in C6 glioma cells. <i>Neurochemical Research</i> , 1993 , 18, 681-7	4.6	21
51	Characterization of signaling pathways of P2Y and P2U purinoceptors in bovine pulmonary artery endothelial cells. <i>Journal of Cardiovascular Pharmacology</i> , 1996 , 28, 192-9	3.1	21
50	TAK1 inhibition-induced RIP1-dependent apoptosis in murine macrophages relies on constitutive TNF- β signaling and ROS production. <i>Journal of Biomedical Science</i> , 2015 , 22, 76	13.3	20
49	Anti-atherosclerotic action of Ger-Gen-Chyn-Lian-Tang and AMPK-dependent lipid lowering effect in hepatocytes. <i>Journal of Ethnopharmacology</i> , 2012 , 142, 175-87	5	20
48	Inhibition of lipopolysaccharide-induced inducible nitric oxide synthase expression by endoplasmic reticulum stress. <i>Cellular Signalling</i> , 2012 , 24, 2166-78	4.9	19
47	Mechanism of LIGHT/interferon-gamma-induced cell death in HT-29 cells. <i>Journal of Cellular Biochemistry</i> , 2004 , 93, 1188-202	4.7	19
46	Differential regulation of interleukin-8 gene transcription by death receptor 3 (DR3) and type I TNF receptor (TNFRI). <i>Experimental Cell Research</i> , 2006 , 312, 266-77	4.2	18
45	Heterogeneity of nucleotide receptors in NG108-15 neuroblastoma and C6 glioma cells for mediating phosphoinositide turnover. <i>Journal of Neurochemistry</i> , 1994 , 62, 536-42	6	18
44	Hypoxia-induced decoy receptor 2 gene expression is regulated via a hypoxia-inducible factor 1 α -mediated mechanism. <i>Biochemical and Biophysical Research Communications</i> , 2010 , 391, 1274-9	3.4	17
43	Beclin-1-independent autophagy positively regulates internal ribosomal entry site-dependent translation of hypoxia-inducible factor 1 under nutrient deprivation. <i>Oncotarget</i> , 2014 , 5, 7525-39	3.3	17
42	Energy adaptive response during parthanatos is enhanced by PD98059 and involves mitochondrial function but not autophagy induction. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014 , 1843, 531-43	4.9	16
41	STI571 reduces TRAIL-induced apoptosis in colon cancer cells: c-Abl activation by the death receptor leads to stress kinase-dependent cell death. <i>Journal of Biomedical Science</i> , 2012 , 19, 35	13.3	16
40	Roles of atypical protein kinase C in lysophosphatidic acid-induced type II adenylyl cyclase activation in RAW 264.7 macrophages. <i>British Journal of Pharmacology</i> , 1999 , 128, 1189-98	8.6	16
39	Protein kinase C epsilon-dependent pathway of extracellular signal-regulated protein kinase activation by P2Y1 and P2Y2 purinoceptors that activate cytosolic phospholipase A2 in endothelial cells. <i>European Journal of Pharmacology</i> , 1999 , 373, 101-10	5.3	16
38	Upregulation of Fc γ RIIB by resveratrol via NF- κ B activation reduces B-cell numbers and ameliorates lupus. <i>Experimental and Molecular Medicine</i> , 2017 , 49, e381	12.8	15

37	Synthesis of Diverse N-Substituted Muramyl Dipeptide Derivatives and Their Use in a Study of Human NOD2 Stimulation Activity. <i>Chemistry - A European Journal</i> , 2015 , 21, 11984-8	4.8	15
36	Activation of metabotropic glutamate receptor 5 is associated with effect of amphetamine on brain neurons. <i>Synapse</i> , 2003 , 50, 334-44	2.4	14
35	Inhibition of the Sodium Channel by SK&F 96365, an Inhibitor of the Receptor-Operated Calcium Channel, in Mouse Diaphragm. <i>Journal of Biomedical Science</i> , 1994 , 1, 172-178	13.3	14
34	Regulation of bradykinin-induced phosphoinositide turnover in cultured cerebellar astrocytes: possible role of protein kinase C. <i>Neurochemistry International</i> , 1992 , 21, 573-9	4.4	14
33	The Mycobacterial Adjuvant Analogue TDB Attenuates Neuroinflammation via Mincle-Independent PLC- β /PKC/ERK Signaling and Microglial Polarization. <i>Molecular Neurobiology</i> , 2019 , 56, 1167-1187	6.2	13
32	Proteasome inhibitors induce peroxisome proliferator-activated receptor transactivation through RXR accumulation and a protein kinase C-dependent pathway. <i>Experimental Cell Research</i> , 2005 , 304, 234-43	4.2	13
31	Effect of sea nettle (<i>Chrysaora quinquecirrha</i>) venom on isolated rat aorta. <i>Toxicon</i> , 1988 , 26, 1209-12	2.8	13
30	Decoy receptor 3 protects non-obese diabetic mice from autoimmune diabetes by regulating dendritic cell maturation and function. <i>Molecular Immunology</i> , 2010 , 47, 2552-62	4.3	12
29	Inhibition of AMPK through Lyn-Syk-Akt enhances Fc ϵ R1 signal pathways for allergic response. <i>Journal of Molecular Medicine</i> , 2016 , 94, 183-94	5.5	11
28	Regulation of c-Fos gene expression by NF- κ B: a p65 homodimer binding site in mouse embryonic fibroblasts but not human HEK293 cells. <i>PLoS ONE</i> , 2013 , 8, e84062	3.7	11
27	Priming effects of lipopolysaccharide on UTP-induced arachidonic acid release in RAW 264.7 macrophages. <i>European Journal of Pharmacology</i> , 1997 , 321, 121-7	5.3	11
26	Coordinate effects of P2X7 and extracellular acidification in microglial cells. <i>Oncotarget</i> , 2018 , 9, 12718-12731	3.7	9
25	Serine/threonine kinase activity associated with the cytoplasmic domain of the lymphotoxin-beta receptor in HepG2 cells. <i>Journal of Biological Chemistry</i> , 1997 , 272, 17154-9	5.4	8
24	PARP-1 involves in UVB-induced inflammatory response in keratinocytes and skin injury via regulation of ROS-dependent EGFR transactivation and p38 signaling. <i>FASEB Journal</i> , 2021 , 35, e21393	0.9	8
23	Anti-obesity action of INDUS810, a natural compound from <i>Trigonella foenum-graecum</i> : AMPK-dependent lipolysis effect in adipocytes. <i>Obesity Research and Clinical Practice</i> , 2018 , 12, 562-569	5.4	8
22	Hyperinakin, a new anti-inflammatory phloroglucinol derivative from <i>Hypericum nakamura</i> . <i>Natural Product Research</i> , 2013 , 27, 727-34	2.3	7
21	Maitotoxin induces phosphoinositide turnover and modulates glutamatergic and muscarinic cholinergic receptor function in cultured cerebellar neurons. <i>Journal of Neurochemistry</i> , 1990 , 55, 1563-8	6	7
20	Galectin-3 regulates UVB-induced inflammation in skin. <i>Journal of Dermatological Science</i> , 2020 , 98, 119-127	1.7	6

19	BLIMP1 transcriptionally induced by EGFR activation and post-translationally regulated by proteasome and lysosome is involved in keratinocyte differentiation, migration and inflammation. <i>Journal of Dermatological Science</i> , 2018 , 92, 151-161	4.3	6
18	Spleen tyrosine kinase mediates the actions of EPO and GM-CSF and coordinates with TGF- β in erythropoiesis. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017 , 1864, 687-696	4.9	5
17	Expedition synthesis of enantiopure, orthogonally protected bis- α -amino acids (OPBAAs) and their use in a study of Nod1 stimulation. <i>Chemistry - an Asian Journal</i> , 2015 , 10, 474-82	4.5	5
16	Basal cPLA(2) phosphorylation is sufficient for Ca(2+)-induced full activation of cPLA(2) in A549 epithelial cells. <i>Journal of Cellular Biochemistry</i> , 2000 , 79, 601-9	4.7	5
15	Synergistic Anti-Tumour Effect of Syk Inhibitor and Olaparib in Squamous Cell Carcinoma: Roles of Syk in EGFR Signalling and PARP1 Activation. <i>Cancers</i> , 2020 , 12,	6.6	4
14	SK & F 96365 inhibits carbachol-induced phosphoinositide turnover in human neuroblastoma SH-SY5Y and rat cerebellar granule cells. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1996 , 354, 53-8	3.4	4
13	Potential by Ca ²⁺ ionophores and inhibition by extracellular KCl of endothelin-induced phosphoinositide turnover in C6 glioma cells. <i>Neurochemistry International</i> , 1992 , 21, 293-301	4.4	4
12	Decoy Receptor 3 Inhibits Monosodium Urate-Induced NLRP3 Inflammasome Activation Reduction of Reactive Oxygen Species Production and Lysosomal Rupture. <i>Frontiers in Immunology</i> , 2021 , 12, 638676	8.4	4
11	Chronic Viral Hepatitis Signifies the Association of Premixed Insulin Analogues with Liver Cancer Risks: A Nationwide Population-Based Study. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	2
10	Different Effects of Metformin and A769662 on Sodium Iodate-Induced Cytotoxicity in Retinal Pigment Epithelial Cells: Distinct Actions on Mitochondrial Fission and Respiration. <i>Antioxidants</i> , 2020 , 9,	7.1	2
9	Cell type-specific effects of Adenosine 5'Triphosphate and pyrophosphate on the antitumor activity of doxorubicin. <i>Cancer Science</i> , 2012 , 103, 1811-9	6.9	2
8	PARP-1 regulates inflammasome activity by poly-ADP-ribosylation of NLRP3 and interaction with TXNIP in primary macrophages.. <i>Cellular and Molecular Life Sciences</i> , 2022 , 79, 108	10.3	2
7	HMG-CoA reductase inhibitors inhibit inducible nitric oxide synthase gene expression in macrophages 2003 , 10, 396		2
6	Pan-Caspase Inhibitor zVAD Induces Necroptotic and Autophagic Cell Death in TLR3/4-Stimulated Macrophages.. <i>Molecules and Cells</i> , 2021 ,	3.5	1
5	Blimp-1 Upregulation by Multiple Ligands EGFR Transactivation Inhibits Cell Migration in Keratinocytes and Squamous Cell Carcinoma.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 763678	5.6	
4	Blimp-1 induction by EGF involves in regulation of keratinocyte differentiation, migration and inflammation. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018 , WCP2018, PO1-4-23	0	
3	Involvement of Arhgef10 in social behaviour. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018 , WCP2018, PO3-1-56	0	
2	Syk modulates EGFR signaling and functions in keratinocyte differentiation and squamous cell carcinoma progression. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018 , WCP2018, PO1-8-28	0	

- 1 P2X7 Activation Enhances Lipid Accumulation During Adipocytes Differentiation Through Suppressing the Expression of Sirtuin-3, Sirtuin-5, and Browning Genes.. *Frontiers in Pharmacology*, **2022**, 13, 852858 5.6