

Wan-Wan Lin

List of Publications by Year in descending order

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129
papers

15,984
citations

57758

44
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16183

124
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130
all docs

130
docs citations

130
times ranked

31351
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
3	A cytokine-mediated link between innate immunity, inflammation, and cancer. <i>Journal of Clinical Investigation</i> , 2007, 117, 1175-1183.	8.2	1,629
4	Carcinoma-produced factors activate myeloid cells through TLR2 to stimulate metastasis. <i>Nature</i> , 2009, 457, 102-106.	27.8	1,008
5	Inhibition of iNOS gene expression by quercetin is mediated by the inhibition of I κ B 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.	3.5	228
6	High glucose-induced apoptosis in human vascular endothelial cells is mediated through NF- κ B and c-Jun NH2-terminal kinase pathway and prevented by PI3K/Akt/eNOS pathway. <i>Cellular Signalling</i> , 2006, 18, 391-399.	3.6	223
7	Effects of cannabinoids on LPS-stimulated inflammatory mediator release from macrophages: Involvement of eicosanoids. <i>Journal of Cellular Biochemistry</i> , 2001, 81, 715-723.	2.6	201
8	Silymarin protects dopaminergic neurons against lipopolysaccharide-induced neurotoxicity by inhibiting microglia activation. <i>European Journal of Neuroscience</i> , 2002, 16, 2103-2112.	2.6	188
9	CLEC5A is critical for dengue virus-induced inflammasome activation in human macrophages. <i>Blood</i> , 2013, 121, 95-106.	1.4	182
10	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, 539-545.	2.4	177
11	Decoy receptor 3: A pleiotropic immunomodulator and biomarker for inflammatory diseases, autoimmune diseases and cancer. <i>Biochemical Pharmacology</i> , 2011, 81, 838-847.	4.4	138
12	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.	3.3	113
13	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, 1077-1087.	5.4	112
14	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, 565-575.	3.6	108
15	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, 1122-1129.	0.9	107
16	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, 32-39.	3.6	92
17	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.	3.6	92
18	Decoy Receptor 3 Increases Monocyte Adhesion to Endothelial Cells via NF- κ B-Dependent Up-Regulation of Intercellular Adhesion Molecule-1, VCAM-1, and IL-8 Expression. <i>Journal of Immunology</i> , 2005, 174, 1647-1656.	0.8	91

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19	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, 1147-1156.	4.1	91
20	5-Aminoimidazole-4-carboxamide riboside sensitizes TRAIL- and TNF α -induced cytotoxicity in colon cancer cells through AMP-activated protein kinase signaling. <i>Molecular Cancer Therapeutics</i> , 2007, 6, 1562-1571.	4.1	88
21	zVAD-induced autophagic cell death requires c-Src-dependent ERK and JNK activation and reactive oxygen species generation. <i>Autophagy</i> , 2011, 7, 217-228.	9.1	85
22	Methylglyoxal induces cell death through endoplasmic reticulum stress-associated ROS production and mitochondrial dysfunction. <i>Journal of Cellular and Molecular Medicine</i> , 2016, 20, 1749-1760.	3.6	84
23	Signaling mechanisms of enhanced neutrophil phagocytosis and chemotaxis by the polysaccharide purified from <i>Ganoderma lucidum</i> . <i>British Journal of Pharmacology</i> , 2003, 139, 289-298.	5.4	80
24	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, 1037-1047.	5.4	80
25	HMG-CoA reductase inhibitors activate the unfolded protein response and induce cytoprotective GRP78 expression. <i>Cardiovascular Research</i> , 2008, 80, 138-150.	3.8	78
26	Oxidative stress initiates DNA damager MNNG-induced poly(ADP-ribose)polymerase-1-dependent parthanatos cell death. <i>Biochemical Pharmacology</i> , 2011, 81, 459-470.	4.4	75
27	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, 931-940.	2.6	73
28	Pyrimidinoceptor-mediated Potentiation of Inducible Nitric-oxide Synthase Induction in J774 Macrophages. <i>Journal of Biological Chemistry</i> , 1998, 273, 29754-29763.	3.4	72
29	Proteasome inhibitors stimulate activator protein-1 pathway via reactive oxygen species production. <i>FEBS Letters</i> , 2002, 526, 101-105.	2.8	72
30	Lymphotoxin β_2 Receptor Induces Interleukin 8 Gene Expression via NF- κ B and AP-1 Activation. <i>Experimental Cell Research</i> , 2002, 278, 166-174.	2.6	66
31	Preparation and anti-inflammatory activities of diarylheptanoid and diarylheptylamine analogs. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 6175-6181.	3.0	66
32	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, 1569-1578.	2.2	66
33	Decoy receptor 3: an endogenous immunomodulator in cancer growth and inflammatory reactions. <i>Journal of Biomedical Science</i> , 2017, 24, 39.	7.0	63
34	Superoxide Anion-Dependent Raf/MEK/ERK Activation by Peroxisome Proliferator Activated Receptor β_3 Agonists 15-Deoxy- $\Delta^{12,14}$ -prostaglandin J2, Ciglitazone, and GW1929. <i>Experimental Cell Research</i> , 2002, 277, 192-200.	2.6	59
35	Oregonin inhibits lipopolysaccharide-induced iNOS gene transcription and upregulates HO-1 expression in macrophages and microglia. <i>British Journal of Pharmacology</i> , 2005, 146, 378-388.	5.4	58
36	Inhibition of Interleukin-1 β -induced NF- κ 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> , 2002, 277, 24169-24179.	3.4	56

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37	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, 587-593.	3.7	56
38	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.	0.7	54
39	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.	6.5	54
40	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, 512-519.	2.1	51
41	HMG-CoA reductase inhibitors induce COX-2 gene expression in murine macrophages: role of MAPK cascades and promoter elements for CREB and C/EBP β . <i>Experimental Cell Research</i> , 2004, 301, 305-319.	2.6	51
42	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.	7.0	51
43	Effects of a water-soluble extract of <i>Cordyceps sinensis</i> on steroidogenesis and capsular morphology of lipid droplets in cultured rat adrenocortical cells. <i>Journal of Cellular Biochemistry</i> , 1998, 69, 483-489.	2.6	49
44	Bruton's tyrosine kinase (Btk) inhibitor ibrutinib suppresses stem-like traits in ovarian cancer. <i>Oncotarget</i> , 2015, 6, 13255-13268.	1.8	48
45	PKC-Dependent Human Monocyte Adhesion Requires AMPK and Syk Activation. <i>PLoS ONE</i> , 2012, 7, e40999.	2.5	48
46	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, 4154-4164.	0.8	46
47	Enhanced adhesion of monocytes via reverse signaling triggered by decoy receptor 3. <i>Experimental Cell Research</i> , 2004, 292, 241-251.	2.6	44
48	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, 289-299.	3.3	44
49	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, 1304-1314.	2.9	43
50	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, 30954-30960.	3.4	42
51	Statins induce suppressor of cytokine signaling-3 in macrophages. <i>FEBS Letters</i> , 2003, 555, 385-389.	2.8	41
52	The anti-inflammatory actions of LCY-2-CHO, a carbazole analogue, in vascular smooth muscle cells. <i>Biochemical Pharmacology</i> , 2007, 74, 298-308.	4.4	41
53	15-deoxy- $\Delta^{12,14}$ -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, 3429-3440.	4.1	41
54	Dual roles of NOD2 in TLR4-mediated signal transduction and -induced inflammatory gene expression in macrophages. <i>Cellular Microbiology</i> , 2011, 13, 717-730.	2.1	41

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55	Aurintricarboxylic Acid Protects against Cell Death Caused by Lipopolysaccharide in Macrophages by Decreasing Inducible Nitric-Oxide Synthase Induction via I κ B Kinase, Extracellular Signal-Regulated Kinase, and p38 Mitogen-Activated Protein Kinase Inhibition. <i>Molecular Pharmacology</i> , 2002, 62, 90-101.	2.3	40
56	Effects of Depolarization and NMDA Antagonists on the Survival of Cerebellar Granule Cells: A Pivotal Role for Protein Kinase C Isoforms. <i>Journal of Neurochemistry</i> , 1997, 68, 2577-2586.	3.9	40
57	AICAR induces cyclooxygenase-2 expression through AMP-activated protein kinase-transforming growth factor- β -activated kinase 1-p38 mitogen-activated protein kinase signaling pathway. <i>Biochemical Pharmacology</i> , 2010, 80, 1210-1220.	4.4	40
58	Attenuation of Bone Mass and Increase of Osteoclast Formation in Decoy Receptor 3 Transgenic Mice. <i>Journal of Biological Chemistry</i> , 2007, 282, 2346-2354.	3.4	39
59	The Role of Rho-Associated Kinase in Differential Regulation by Statins of Interleukin-1 β - and Lipopolysaccharide-Mediated Nuclear Factor κ B Activation and Inducible Nitric-Oxide Synthase Gene Expression in Vascular Smooth Muscle Cells. <i>Molecular Pharmacology</i> , 2006, 69, 960-967.	2.3	38
60	Inhibition of cytokine-induced JAK-STAT signalling pathways by an endonuclease inhibitor aurintricarboxylic acid. <i>British Journal of Pharmacology</i> , 2002, 137, 1011-1020.	5.4	35
61	TRAIL-Induced Keratinocyte Differentiation Requires Caspase Activation and p63 Expression. <i>Journal of Investigative Dermatology</i> , 2011, 131, 874-883.	0.7	35
62	A comprehensive investigation of anti-inflammatory diarylheptanoids from the leaves of <i>Alnus formosana</i> . <i>Phytochemistry</i> , 2012, 73, 84-94.	2.9	35
63	Biphasic effects of endothelin in the guinea-pig ileum. <i>European Journal of Pharmacology</i> , 1990, 176, 57-62.	3.5	33
64	Inhibition of Ecto-ATPase by the P2Purinoceptor Agonists, ATP β S, β , γ -Methylene-ATP, and AMP-PNP, in Endothelial Cells. <i>Biochemical and Biophysical Research Communications</i> , 1997, 233, 442-446.	2.1	32
65	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.	5.4	32
66	Protein kinase C β and γ isoenzymes mediate cholesterol accumulation in PMA-activated macrophages. <i>Biochemical and Biophysical Research Communications</i> , 2006, 349, 214-220.	2.1	31
67	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, 1538-1548.	3.8	31
68	Reactive oxygen species are involved in FasL-induced caspase-independent cell death and inflammatory responses. <i>Free Radical Biology and Medicine</i> , 2009, 46, 643-655.	2.9	30
69	Inhibition of lipopolysaccharide-induced inducible nitric oxide synthase expression by endoplasmic reticulum stress. <i>Cellular Signalling</i> , 2012, 24, 2166-2178.	3.6	30
70	TAK1 inhibition-induced RIP1-dependent apoptosis in murine macrophages relies on constitutive TNF- α signaling and ROS production. <i>Journal of Biomedical Science</i> , 2015, 22, 76.	7.0	27
71	Cycloheximide-induced cPLA2 activation is via the MKP-1 down-regulation and ERK activation. <i>Cellular Signalling</i> , 2000, 12, 457-461.	3.6	26
72	Anti-atherosclerotic action of Ger-Gen-Chyn-Lian-Tang and AMPK-dependent lipid lowering effect in hepatocytes. <i>Journal of Ethnopharmacology</i> , 2012, 142, 175-187.	4.1	26

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73	Spleen Tyrosine Kinase Mediates EGFR Signaling to Regulate Keratinocyte Terminal Differentiation. <i>Journal of Investigative Dermatology</i> , 2016, 136, 192-201.	0.7	26
74	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, 102-112.	4.4	24
75	Signaling pathways of LIGHT induced macrophage migration and vascular smooth muscle cell proliferation. <i>Journal of Cellular Physiology</i> , 2006, 209, 735-743.	4.1	24
76	Endothelin-1 stimulates the release of preloaded [3H]D-aspartate from cultured cerebellar granule cells. <i>Biochemical and Biophysical Research Communications</i> , 1990, 167, 593-599.	2.1	23
77	Extracellular ATP stimulates inositol phospholipid turnover and calcium influx in C6 glioma cells. <i>Neurochemical Research</i> , 1993, 18, 681-687.	3.3	23
78	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, 159-168.	3.0	23
79	Upregulation of FcγRIIB by resveratrol via NF-κB activation reduces B-cell numbers and ameliorates lupus. <i>Experimental and Molecular Medicine</i> , 2017, 49, e381-e381.	7.7	23
80	The Mycobacterial Adjuvant Analogue TDB Attenuates Neuroinflammation via Mincle-Independent PLC-β1/PKC/ERK Signaling and Microglial Polarization. <i>Molecular Neurobiology</i> , 2019, 56, 1167-1187.	4.0	22
81	Characterization of Signaling Pathways of P2Y and P2U Purinoceptors in Bovine Pulmonary Artery Endothelial Cells. <i>Journal of Cardiovascular Pharmacology</i> , 1996, 28, 192-199.	1.9	22
82	Beclin-1-independent autophagy positively regulates internal ribosomal entry site-dependent translation of hypoxia-inducible factor 1α under nutrient deprivation. <i>Oncotarget</i> , 2014, 5, 7525-7539.	1.8	20
83	Heterogeneity of Nucleotide Receptors in NG108-15 Neuroblastoma and C6 Glioma Cells for Mediating Phosphoinositide Turnover. <i>Journal of Neurochemistry</i> , 2002, 62, 536-542.	3.9	19
84	Mechanism of LIGHT/interferon-γ-induced cell death in HT-29 cells. <i>Journal of Cellular Biochemistry</i> , 2004, 93, 1188-1202.	2.6	19
85	Differential regulation of interleukin-8 gene transcription by death receptor 3 (DR3) and type I TNF receptor (TNFR1). <i>Experimental Cell Research</i> , 2005, 312, 266-77.	2.6	19
86	Hypoxia-induced decoy receptor 2 gene expression is regulated via a hypoxia-inducible factor 1α-mediated mechanism. <i>Biochemical and Biophysical Research Communications</i> , 2010, 391, 1274-1279.	2.1	19
87	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, 11984-11988.	3.3	19
88	Inhibition of AMPK through Lyn-Syk-Akt enhances FcγRI signal pathways for allergic response. <i>Journal of Molecular Medicine</i> , 2016, 94, 183-194.	3.9	19
89	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, 1189-1198.	5.4	18
90	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.	0.5	18

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91	Regulation of bradykinin-induced phosphoinositide turnover in cultured cerebellar astrocytes: possible role of protein kinase C. <i>Neurochemistry International</i> , 1992, 21, 573-579.	3.8	17
92	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.	7.0	17
93	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.	2.5	17
94	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, 531-543.	4.1	17
95	Protein kinase C μ -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, 101-110.	3.5	16
96	Activation of metabotropic glutamate receptor 5 is associated with effect of amphetamine on brain neurons. <i>Synapse</i> , 2003, 50, 334-344.	1.2	16
97	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, 234-243.	2.6	16
98	Effect of sea nettle (<i>Chrysaora quinquecirrha</i>) venom on isolated rat aorta. <i>Toxicon</i> , 1988, 26, 1209-1212.	1.6	14
99	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.	7.0	14
100	Decoy receptor 3 protects non-obese diabetic mice from autoimmune diabetes by regulating dendritic cell maturation and function. <i>Molecular Immunology</i> , 2010, 47, 2552-2562.	2.2	13
101	Coordinate effects of P2X7 and extracellular acidification in microglial cells. <i>Oncotarget</i> , 2018, 9, 12718-12731.	1.8	13
102	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.	5.4	13
103	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.	1.8	12
104	Priming effects of lipopolysaccharide on UTP-induced arachidonic acid release in RAW 264.7 macrophages. <i>European Journal of Pharmacology</i> , 1997, 321, 121-127.	3.5	11
105	Galectin-3 regulates UVB-induced inflammation in skin. <i>Journal of Dermatological Science</i> , 2020, 98, 119-127.	1.9	11
106	Decoy Receptor 3 Inhibits Monosodium Urate-Induced NLRP3 Inflammasome Activation via Reduction of Reactive Oxygen Species Production and Lysosomal Rupture. <i>Frontiers in Immunology</i> , 2021, 12, 638676.	4.8	11
107	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, 1057.	5.1	10
108	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, 489.	3.7	10

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109	Hyperinakin, a new anti-inflammatory phloroglucinol derivative from <i>Hypericum nakamurai</i> . Natural Product Research, 2013, 27, 727-734.	1.8	9
110	Maitotoxin Induces Phosphoinositide Turnover and Modulates Glutamatergic and Muscarinic Cholinergic Receptor Function in Cultured Cerebellar Neurons. Journal of Neurochemistry, 1990, 55, 1563-1568.	3.9	8
111	Serine/Threonine Kinase Activity Associated with the Cytoplasmic Domain of the Lymphotoxin- β Receptor in HepG2 Cells. Journal of Biological Chemistry, 1997, 272, 17154-17159.	3.4	8
112	Spleen tyrosine kinase mediates the actions of EPO and GM-CSF and coordinates with TGF- β 2 in erythropoiesis. Biochimica Et Biophysica Acta - Molecular Cell Research, 2017, 1864, 687-696.	4.1	8
113	BLIMP1 transcriptionally induced by EGFR activation and post-translationally regulated by proteasome and lysosome is involved in keratinocyte differentiation, migration and inflammation. Journal of Dermatological Science, 2018, 92, 151-161.	1.9	8
114	Expeditious Synthesis of Enantiopure, Orthogonally Protected Bis- α -Amino Acids (OPBAAs) and their Use in a Study of Nod1 Stimulation. Chemistry - an Asian Journal, 2015, 10, 474-482.	3.3	6
115	Pan-Caspase Inhibitor zVAD Induces Necroptotic and Autophagic Cell Death in TLR3/4-Stimulated Macrophages. Molecules and Cells, 2022, 45, 257-272.	2.6	6
116	Basal cPLA2 phosphorylation is sufficient for Ca ²⁺ -induced full activation of cPLA2 in A549 epithelial cells. Journal of Cellular Biochemistry, 2000, 79, 601-609.	2.6	5
117	Potentiality by Ca ²⁺ ionophores and inhibition by extracellular KCl of endothelin-induced phosphoinositide turnover in C6 glioma cells. Neurochemistry International, 1992, 21, 293-301.	3.8	4
118	SK&F 96365 inhibits carbachol-induced phosphoinositide turnover in human neuroblastoma SH-SY5Y and rat cerebellar granule cells. Naunyn-Schmiedeberg's Archives of Pharmacology, 1996, 354, 53-8.	3.0	4
119	Cell type-specific effects of Adenosine 5'-triphosphate and pyrophosphate on the antitumor activity of doxorubicin. Cancer Science, 2012, 103, 1811-1819.	3.9	4
120	Chronic Viral Hepatitis Signifies the Association of Premixed Insulin Analogues with Liver Cancer Risks: A Nationwide Population-Based Study. International Journal of Environmental Research and Public Health, 2019, 16, 2097.	2.6	4
121	HMG-CoA Reductase Inhibitors Inhibit Inducible Nitric Oxide Synthase Gene Expression in Macrophages. Journal of Biomedical Science, 2003, 10, 396-405.	7.0	3
122	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.	3.5	3
123	Decoy receptor 3 is involved in epidermal keratinocyte commitment to terminal differentiation via EGFR and PKC activation. Experimental and Molecular Medicine, 2022, 54, 542-551.	7.7	2
124	Erratum to "Effects of protein kinase A activation on endothelin and ATP-induced signal transduction". European Journal of Pharmacology, 1996, 296, 231.	3.5	0
125	Incorporating Post-Cessation Weight-Control Coaching into Smoking Cessation Therapy to Reduce Type 2 Diabetes Risk. Nutrients, 2021, 13, 3360.	4.1	0
126	Blimp-1 induction by EGF involves in regulation of keratinocyte differentiation, migration and inflammation. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO1-4-23.	0.0	0

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127	Involvement of Arhgef10 in social behaviour. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO3-1-56.	0.0	0
128	Syk modulates EGFR signaling and functions in keratinocyte differentiation and squamous cell carcinoma progression. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO1-8-28.	0.0	0
129	Blimp-1 Upregulation by Multiple Ligands via EGFR Transactivation Inhibits Cell Migration in Keratinocytes and Squamous Cell Carcinoma. Frontiers in Pharmacology, 2022, 13, 763678.	3.5	0