

Ming-Jen Hsu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2245380/publications.pdf>

Version: 2024-02-01

61
papers

1,822
citations

185998

28
h-index

276539

41
g-index

61
all docs

61
docs citations

61
times ranked

3027
citing authors

#	ARTICLE	IF	CITATIONS
1	Bradykinin B2 Receptor Mediates NF- κ B Activation and Cyclooxygenase-2 Expression via the Ras/Raf-1/ERK Pathway in Human Airway Epithelial Cells. <i>Journal of Immunology</i> , 2004, 173, 5219-5228.	0.4	92
2	Peptidoglycan-Induced IL-6 Production in RAW 264.7 Macrophages Is Mediated by Cyclooxygenase-2, PGE2/PGE4 Receptors, Protein Kinase A, I κ B Kinase, and NF- κ B. <i>Journal of Immunology</i> , 2006, 177, 681-693.	0.4	82
3	Peptidoglycan Induces Nuclear Factor- κ B Activation and Cyclooxygenase-2 Expression via Ras, Raf-1, and ERK in RAW 264.7 Macrophages. <i>Journal of Biological Chemistry</i> , 2004, 279, 20889-20897.	1.6	81
4	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.	2.7	80
5	Apoptosis Signal-Regulating Kinase 1 in Amyloid β Peptide-Induced Cerebral Endothelial Cell Apoptosis. <i>Journal of Neuroscience</i> , 2007, 27, 5719-5729.	1.7	79
6	Andrographolide stimulates p38 mitogen-activated protein kinase- κ nuclear factor erythroid-2-related factor 2- κ heme oxygenase 1 signaling in primary cerebral endothelial cells for definite protection against ischemic stroke in rats. <i>Translational Research</i> , 2016, 170, 57-72.	2.2	70
7	Nuclear-targeted inhibition of NF- κ B on MMP-9 production by N-2-(4-bromophenyl) ethyl caffeamide in human monocytic cells. <i>Chemico-Biological Interactions</i> , 2010, 184, 403-412.	1.7	63
8	Transforming growth factor- β 21 stimulates heme oxygenase-1 expression via the PI3K/Akt and NF- κ B pathways in human lung epithelial cells. <i>European Journal of Pharmacology</i> , 2007, 560, 101-109.	1.7	59
9	Denbinobin induces apoptosis in human lung adenocarcinoma cells via Akt inactivation, Bad activation, and mitochondrial dysfunction. <i>Toxicology Letters</i> , 2008, 177, 48-58.	0.4	56
10	Polysaccharide purified from <i>Ganoderma lucidum</i> inhibits spontaneous and Fas-mediated apoptosis in human neutrophils through activation of the phosphatidylinositol 3 kinase/Akt signaling pathway. <i>Journal of Leukocyte Biology</i> , 2002, 72, 207-16.	1.5	52
11	Effect of saikosaponin, a triterpene saponin, on apoptosis in lymphocytes: association with c-myc, p53, and bcl-2 mRNA. <i>British Journal of Pharmacology</i> , 2000, 131, 1285-1293.	2.7	48
12	Simvastatin induced HCT116 colorectal cancer cell apoptosis through p38MAPK-p53-survivin signaling cascade. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 4053-4064.	1.1	48
13	c-Src Mediates Thrombin-Induced NF- κ B Activation and IL-8/CXCL8 Expression in Lung Epithelial Cells. <i>Journal of Immunology</i> , 2006, 177, 3427-3438.	0.4	47
14	Trichostatin A and sirtinol suppressed survivin expression through AMPK and p38MAPK in HT29 colon cancer cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2012, 1820, 104-115.	1.1	45
15	Enhanced adhesion of monocytes via reverse signaling triggered by decoy receptor 3. <i>Experimental Cell Research</i> , 2004, 292, 241-251.	1.2	44
16	Interleukin-6 Induces Vascular Endothelial Growth Factor-C Expression via Src-FAK-STAT3 Signaling in Lymphatic Endothelial Cells. <i>PLoS ONE</i> , 2016, 11, e0158839.	1.1	44
17	Valproic acid suppresses lipopolysaccharide-induced cyclooxygenase-2 expression via MKP-1 in murine brain microvascular endothelial cells. <i>Biochemical Pharmacology</i> , 2014, 88, 372-383.	2.0	43
18	Zerumbone suppresses IKK α , Akt, and FOXO1 activation, resulting in apoptosis of GBM 8401 cells. <i>Journal of Biomedical Science</i> , 2012, 19, 86.	2.6	41

#	ARTICLE	IF	CITATIONS
19	Lovastatin-mediated MCF7 cancer cell death involves LKB1-AMPK-p38MAPK-p53-survivin signalling cascade. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 1822-1836.	1.6	40
20	Thrombin-Induced Connective Tissue Growth Factor Expression in Human Lung Fibroblasts Requires the ASK1/JNK/AP-1 Pathway. <i>Journal of Immunology</i> , 2009, 182, 7916-7927.	0.4	39
21	Rac1 regulates peptidoglycan-induced nuclear factor- κ B activation and cyclooxygenase-2 expression in RAW 264.7 macrophages by activating the phosphatidylinositol 3-kinase/Akt pathway. <i>Molecular Immunology</i> , 2009, 46, 1179-1188.	1.0	39
22	Src contributes to IL6-induced vascular endothelial growth factor-C expression in lymphatic endothelial cells. <i>Angiogenesis</i> , 2014, 17, 407-418.	3.7	39
23	Inhibition of cytokine-induced JAK-STAT signalling pathways by an endonuclease inhibitor aurintricarboxylic acid. <i>British Journal of Pharmacology</i> , 2002, 137, 1011-1020.	2.7	35
24	Apoptosis signal-regulating kinase 1 mediates denbinobin-induced apoptosis in human lung adenocarcinoma cells. <i>Journal of Biomedical Science</i> , 2009, 16, 43.	2.6	35
25	Andrographolide, a Novel NF- κ B Inhibitor, Induces Vascular Smooth Muscle Cell Apoptosis via a Ceramide-p47phox-ROS Signaling Cascade. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-10.	0.5	34
26	Mitochondrial mechanisms in amyloid beta peptide-induced cerebrovascular degeneration. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2010, 1800, 290-296.	1.1	31
27	p53 in trichostatin A induced C6 glioma cell death. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2011, 1810, 504-513.	1.1	28
28	Andrographolide induces vascular smooth muscle cell apoptosis through a SHP-1-PP2A-p38MAPK-p53 cascade. <i>Scientific Reports</i> , 2015, 4, 5651.	1.6	28
29	WMJ-001, a novel aliphatic hydroxamate derivative, exhibits anti-inflammatory properties via MKP-1 in LPS-stimulated RAW264.7 macrophages. <i>British Journal of Pharmacology</i> , 2015, 172, 1894-1908.	2.7	28
30	Effect of alisol B acetate, a plant triterpene, on apoptosis in vascular smooth muscle cells and lymphocytes. <i>European Journal of Pharmacology</i> , 2001, 419, 127-138.	1.7	26
31	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.	2.0	24
32	Apoptosis signal-regulating kinase 1 in peptidoglycan-induced COX-2 expression in macrophages. <i>Journal of Leukocyte Biology</i> , 2010, 87, 1069-1082.	1.5	23
33	Thrombin-induced CCN2 expression in human lung fibroblasts requires the c-Src/JAK2/STAT3 pathway. <i>Journal of Leukocyte Biology</i> , 2013, 93, 101-112.	1.5	20
34	Lovastatin causes FaDu hypopharyngeal carcinoma cell death via AMPK-p63-survivin signaling cascade. <i>Scientific Reports</i> , 2016, 6, 25082.	1.6	20
35	WMJ-001, a novel hydroxamate derivative, induces MDA-MB-231 breast cancer cell death via the SHP-1-STAT3-survivin cascade. <i>British Journal of Pharmacology</i> , 2017, 174, 2941-2961.	2.7	20
36	Peptidoglycan Induces Cyclooxygenase-2 Expression in Macrophages by Activating the Neutral Sphingomyelinase-Ceramide Pathway. <i>Journal of Biological Chemistry</i> , 2009, 284, 20562-20573.	1.6	18

#	ARTICLE	IF	CITATIONS
37	MAPK phosphatase-1 contributes to trichostatin A inhibition of cyclooxygenase-2 expression in human umbilical vascular endothelial cells exposed to lipopolysaccharide. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2011, 1810, 1160-1169.	1.1	17
38	Involvement of phosphatidylcholine-phospholipase C and protein kinase C in peptidoglycan-induced nuclear factor- κ B activation and cyclooxygenase-2 expression in RAW 264.7 macrophages. <i>Pharmacological Research</i> , 2010, 61, 162-166.	3.1	16
39	Anti-Cancer Activity of an Osthole Derivative, NBM-T-BMX-OS01: Targeting Vascular Endothelial Growth Factor Receptor Signaling and Angiogenesis. <i>PLoS ONE</i> , 2013, 8, e81592.	1.1	16
40	Antiproliferative Activity of Hinokitiol, a Tropolone Derivative, Is Mediated via the Inductions of p-JNK and p-PLC β 1 Signaling in PDGF-BB-Stimulated Vascular Smooth Muscle Cells. <i>Molecules</i> , 2015, 20, 8198-8212.	1.7	15
41	CME α 1, a novel polysaccharide, suppresses iNOS expression in lipopolysaccharide-stimulated macrophages through ceramide-initiated protein phosphatase 2A activation. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 999-1013.	1.6	15
42	PMC, a potent hydrophilic α -tocopherol derivative, inhibits NF κ B activation via PP 2A but not β 1-dependent signals in vascular smooth muscle cells. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 1278-1289.	1.6	14
43	A novel 2-aminobenzimidazole-based compound Jzu 17 exhibits anti-angiogenesis effects by targeting VEGFR β signalling. <i>British Journal of Pharmacology</i> , 2019, 176, 4034-4049.	2.7	14
44	Andrographolide Inhibits Nuclear Factor- κ B Activation through JNK-Akt-p65 Signaling Cascade in Tumor Necrosis Factor- α -Stimulated Vascular Smooth Muscle Cells. <i>Scientific World Journal, The</i> , 2014, 2014, 1-10.	0.8	13
45	WMJ-S-001, a novel aliphatic hydroxamate derivative, exhibits anti-angiogenic activities via Src-homology-2-domain-containing protein tyrosine phosphatase 1. <i>Oncotarget</i> , 2015, 6, 85-100.	0.8	13
46	Thrombin induced connective tissue growth factor expression in rat vascular smooth muscle cells via the PAR-1/JNK/AP-1 pathway. <i>Acta Pharmacologica Sinica</i> , 2012, 33, 49-56.	2.8	12
47	Inhibition of vascular smooth muscle cell proliferation by the vitamin E derivative pentamethylhydroxychromane in an in vitro and in vivo study: pivotal role of hydroxyl radical-mediated PLC β 1 and JAK2 phosphorylation. <i>Free Radical Biology and Medicine</i> , 2010, 49, 881-893.	1.3	11
48	Denbinobin induces human glioblastoma multiforme cell apoptosis through the IKK α -Akt-FKHR signaling cascade. <i>European Journal of Pharmacology</i> , 2013, 698, 103-109.	1.7	11
49	Histone Deacetylase Inhibitor- α -Carboxycinnamic Acid bis-Hydroxamate Attenuates Plasminogen Activator Inhibitor-1 Expression in Human Pleural Mesothelial Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2012, 46, 437-445.	1.4	10
50	Ketamine, a Clinically Used Anesthetic, Inhibits Vascular Smooth Muscle Cell Proliferation via PP2A-Activated PI3K/Akt/ERK Inhibition. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2545.	1.8	10
51	The effects of a novel aliphatic-chain hydroxamate derivative WMJ-S-001 in HCT116 colorectal cancer cell death. <i>Scientific Reports</i> , 2015, 5, 15900.	1.6	9
52	Protein Phosphatase 2A in Lipopolysaccharide-Induced Cyclooxygenase-2 Expression in Murine Lymphatic Endothelial Cells. <i>PLoS ONE</i> , 2015, 10, e0137177.	1.1	9
53	Anti-Angiogenic and Anti-Lymphangiogenic Effects of a Novel 2-Aminobenzimidazole Derivative, MFB. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	5
54	Suppressing VEGF-A/VEGFR-2 Signaling Contributes to the Anti-Angiogenic Effects of PPE8, a Novel Naphthoquinone-Based Compound. <i>Cells</i> , 2022, 11, 2114.	1.8	5

#	ARTICLE	IF	CITATIONS
55	Synthesis and biological evaluation of lovastatin-derived aliphatic hydroxamates that induce reactive oxygen species. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 5528-5533.	1.0	2
56	A Novel Hydroxamate-Based Compound WMJ-J-09 Causes Head and Neck Squamous Cell Carcinoma Cell Death via LKB1-AMPK-p38MAPK-p63-Survivin Cascade. <i>Frontiers in Pharmacology</i> , 2018, 9, 167.	1.6	2
57	WMJ-S-001, a Novel Aliphatic Hydroxamate-Based Compound, Suppresses Lymphangiogenesis Through p38mapk-p53-survivin Signaling Cascade. <i>Frontiers in Oncology</i> , 2019, 9, 1188.	1.3	2
58	P66 Histone deacetylase inhibitor CBHA attenuates the expression of plasminogen activator inhibitor-1 in human pleural mesothelial cells. <i>Thorax</i> , 2010, 65, A105-A106.	2.7	0
59	Anti-tumor mechanisms of WMJ-J2, a novel aliphatic hydroxamate-based compound, in HCT116 colorectal cancer cells. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO2-10-17.	0.0	0
60	IL-6 induces epithelial-to-mesenchymal transition in MCF-7 cells via SRC-FAK signaling. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO4-6-42.	0.0	0
61	Abeta-induced cerebral endothelial cell death via LKB1-AMPK-p38MAPK cascade. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO1-1-60.	0.0	0