

Hsien-Yeh Hsu

List of Publications by Year in descending order

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42
papers

2,747
citations

186209
28
h-index

276775
41
g-index

42
all docs

42
docs citations

42
times ranked

3806
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipopolysaccharide-mediated Reactive Oxygen Species and Signal Transduction in the Regulation of Interleukin-1 Gene Expression. <i>Journal of Biological Chemistry</i> , 2002, 277, 22131-22139.	1.6	450
2	Cinnamaldehyde inhibits pro-inflammatory cytokines secretion from monocytes/macrophages through suppression of intracellular signaling. <i>Food and Chemical Toxicology</i> , 2008, 46, 220-231.	1.8	189
3	Study on the Antiinflammatory Activity of Essential Oil from Leaves of <i>Cinnamomum osmophloeum</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 7274-7278.	2.4	181
4	Ligands of Macrophage Scavenger Receptor Induce Cytokine Expression via Differential Modulation of Protein Kinase Signaling Pathways. <i>Journal of Biological Chemistry</i> , 2001, 276, 28719-28730.	1.6	148
5	Extract of Reishi Polysaccharides Induces Cytokine Expression via TLR4-Modulated Protein Kinase Signaling Pathways. <i>Journal of Immunology</i> , 2004, 173, 5989-5999.	0.4	143
6	Fucoidan induces changes in the epithelial to mesenchymal transition and decreases metastasis by enhancing ubiquitin-dependent TGF α receptor degradation in breast cancer. <i>Carcinogenesis</i> , 2013, 34, 874-884.	1.3	121
7	Inhibition of Macrophage Scavenger Receptor Activity by Tumor Necrosis Factor- β Is Transcriptionally and Post-transcriptionally Regulated. <i>Journal of Biological Chemistry</i> , 1996, 271, 7767-7773.	1.6	106
8	Ligand Binding to Macrophage Scavenger Receptor-A Induces Urokinase-type Plasminogen Activator Expression by a Protein Kinase-dependent Signaling Pathway. <i>Journal of Biological Chemistry</i> , 1998, 273, 1240-1246.	1.6	89
9	Clinical applications of fucoidan in translational medicine for adjuvant cancer therapy. <i>Clinical and Translational Medicine</i> , 2019, 8, 15.	1.7	87
10	Fucoidan upregulates TLR4/CHOP-mediated caspase-3 and PARP activation to enhance cisplatin-induced cytotoxicity in human lung cancer cells. <i>Cancer Letters</i> , 2018, 432, 112-120.	3.2	84
11	Fucoidan inhibition of lung cancer <i>in vivo</i> and <i>in vitro</i> : role of the Smurf2-dependent ubiquitin proteasome pathway in TGF β 2 receptor degradation. <i>Oncotarget</i> , 2014, 5, 7870-7885.	0.8	79
12	LTA and LPS mediated activation of protein kinases in the regulation of inflammatory cytokines expression in macrophages. <i>Clinica Chimica Acta</i> , 2006, 374, 106-115.	0.5	71
13	Fucoidan induces Toll-like receptor 4-regulated reactive oxygen species and promotes endoplasmic reticulum stress-mediated apoptosis in lung cancer. <i>Scientific Reports</i> , 2017, 7, 44990.	1.6	71
14	Ling Zhi-8 mediates p53-dependent growth arrest of lung cancer cells proliferation via the ribosomal protein S7-MDM2-p53 pathway. <i>Carcinogenesis</i> , 2011, 32, 1890-1896.	1.3	68
15	Immunostimulatory Bioactivity of Algal Polysaccharides from <i>Chlorella pyrenoidosa</i> Activates Macrophages via Toll-Like Receptor 4. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 927-936.	2.4	66
16	Immunization of fucose-containing polysaccharides from Reishi mushroom induces antibodies to tumor-associated Globo H-series epitopes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 13809-13814.	3.3	66
17	Ling Zhi-8 reduces lung cancer mobility and metastasis through disruption of focal adhesion and induction of MDM2-mediated Slug degradation. <i>Cancer Letters</i> , 2016, 375, 340-348.	3.2	66
18	Heme oxygenase-1 mediates the anti-inflammatory effect of Curcumin within LPS-stimulated human monocytes. <i>Journal of Cellular Physiology</i> , 2008, 215, 603-612.	2.0	63

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19	Tumor Necrosis Factor- α -mediated Protein Kinases in Regulation of Scavenger Receptor and Foam Cell Formation on Macrophage. <i>Journal of Biological Chemistry</i> , 2000, 275, 41035-41048.	1.6	54
20	Reishi immunomodulation protein induces interleukin-2 expression via protein kinase-dependent signaling pathways within human T cells. <i>Journal of Cellular Physiology</i> , 2008, 215, 15-26.	2.0	47
21	<i>Ganoderma lucidum</i> polysaccharides enhance CD14 endocytosis of LPS and promote TLR4 signal transduction of cytokine expression. <i>Journal of Cellular Physiology</i> , 2007, 212, 537-550.	2.0	46
22	Molecular mechanism of <i>Antrodia cinnamomea</i> sulfated polysaccharide on the suppression of lung cancer cell growth and migration via induction of transforming growth factor β 2 receptor degradation. <i>International Journal of Biological Macromolecules</i> , 2017, 95, 1144-1152.	3.6	43
23	Induction of Cbl-dependent epidermal growth factor receptor degradation in Ling Zhi-8 suppressed lung cancer. <i>International Journal of Cancer</i> , 2017, 140, 2596-2607.	2.3	35
24	Monotropein attenuates ovariectomy and LPS-induced bone loss in mice and decreases inflammatory impairment on osteoblast through blocking activation of NF- κ B pathway. <i>Chemico-Biological Interactions</i> , 2018, 291, 128-136.	1.7	34
25	Effects of WSG, a polysaccharide from <i>Ganoderma lucidum</i> , on suppressing cell growth and mobility of lung cancer. <i>International Journal of Biological Macromolecules</i> , 2020, 165, 1604-1613.	3.6	34
26	Lysophosphatidic acid-induced oxidized low-density lipoprotein uptake is class A scavenger receptor-dependent in macrophages. <i>Prostaglandins and Other Lipid Mediators</i> , 2008, 87, 20-25.	1.0	33
27	Fucose-containing fraction of Ling-Zhi enhances lipid rafts-dependent ubiquitination of TGF β 2 receptor degradation and attenuates breast cancer tumorigenesis. <i>Scientific Reports</i> , 2016, 6, 36563.	1.6	33
28	Lysophosphatidic acid-induced interleukin-1 β expression is mediated through Gi/Rho and the generation of reactive oxygen species in macrophages. <i>Journal of Biomedical Science</i> , 2008, 15, 357-363.	2.6	29
29	Characterization of a sulfated galactoglucan from <i>Antrodia cinnamomea</i> and its anticancer mechanism via TGF β 2/FAK/Slug axis suppression. <i>Carbohydrate Polymers</i> , 2017, 167, 229-239.	5.1	25
30	Fucoidan increased the sensitivity to gefitinib in lung cancer cells correlates with reduction of TGF β 2-mediated Slug expression. <i>International Journal of Biological Macromolecules</i> , 2020, 153, 796-805.	3.6	25
31	Rubiadin-1-methyl ether from <i>Morinda officinalis</i> How. Inhibits osteoclastogenesis through blocking RANKL-induced NF- κ B pathway. <i>Biochemical and Biophysical Research Communications</i> , 2018, 506, 927-931.	1.0	24
32	Geldanamycin Interferes with the 90-kDa Heat Shock Protein, Affecting Lipopolysaccharide-Mediated Interleukin-1 Expression and Apoptosis within Macrophages. <i>Molecular Pharmacology</i> , 2007, 71, 344-356.	1.0	23
33	<i>Ganoderma lucidum</i> polysaccharides prevent platelet-derived growth factor-stimulated smooth muscle cell proliferation in vitro and neointimal hyperplasia in the endothelial-denuded artery in vivo. <i>Journal of Cellular Physiology</i> , 2012, 227, 3063-3071.	2.0	21
34	The interaction of lipopolysaccharide with membrane receptors on macrophages pretreated with extract of Reishi polysaccharides measured by optical tweezers. <i>Optics Express</i> , 2007, 15, 11020.	1.7	20
35	Reishi Protein LZ-8 Induces FOXP3 ⁺ Treg Expansion via a CD45-Dependent Signaling Pathway and Alleviates Acute Intestinal Inflammation in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-11.	0.5	17
36	<i>Ganoderma lucidum</i> Polysaccharides Reduce Lipopolysaccharide-Induced Interleukin-1 β Expression in Cultured Smooth Muscle Cells and in Thoracic Aortas in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-13.	0.5	14

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37	TLR-independent induction of human monocyte IL-1 by phosphoglycolipids from thermophilic bacteria. <i>Glycoconjugate Journal</i> , 2008, 25, 427-439.	1.4	10
38	Alkali-Soluble Polysaccharides of <i>Rhizoclonium riparium</i> Alga Induce IL-1 Gene Expression via Protein Kinase Signaling Pathways. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 3558-3565.	2.4	9
39	<i>Ganoderma lucidum</i> Polysaccharides Attenuate Endotoxin-Induced Intercellular Cell Adhesion Molecule-1 Expression in Cultured Smooth Muscle Cells and in the Neointima in Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 9563-9571.	2.4	9
40	Pharmacokinetics and tissue distribution of monotropein and deacetyl asperulosidic acid after oral administration of extracts from <i>Morinda officinalis</i> root in rats. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 288.	3.7	9
41	Bioactivity assay of extracts from <i>Calocedrus macrolepis</i> var. <i>formosana</i> bark. <i>Bioresource Technology</i> , 2006, 97, 2462-2465.	4.8	5
42	Lysophosphatidic acid induced oxidized low-density lipoprotein uptake is mediated through activation of Gi and expression of scavenger receptor class A in mouse macrophages. <i>FASEB Journal</i> , 2008, 22, 924.10.	0.2	0