

# Jae-Hong Kim

## List of Publications by Year in descending order

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152  
papers

5,982  
citations

61857

43  
h-index

88477

70  
g-index

152  
all docs

152  
docs citations

152  
times ranked

7712  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sphingosine 1-Phosphate Induces Angiogenesis: Its Angiogenic Action and Signaling Mechanism in Human Umbilical Vein Endothelial Cells. <i>Biochemical and Biophysical Research Communications</i> , 1999, 264, 743-750.	1.0	340
2	ERK-1/2 and p38 Kinase Oppositely Regulate Nitric Oxide-induced Apoptosis of Chondrocytes in Association with p53, Caspase-3, and Differentiation Status. <i>Journal of Biological Chemistry</i> , 2002, 277, 1332-1339.	1.6	222
3	Tumor Necrosis Factor- $\alpha$ Generates Reactive Oxygen Species via a Cytosolic Phospholipase A2-linked Cascade. <i>Journal of Biological Chemistry</i> , 2000, 275, 32357-32362.	1.6	212
4	Akt Protein Kinase Inhibits Rac1-GTP Binding through Phosphorylation at Serine 71 of Rac1. <i>Journal of Biological Chemistry</i> , 2000, 275, 423-428.	1.6	195
5	Avian Serum Response Factor Expression Restricted Primarily to Muscle Cell Lineages Is Required for $\beta$ -Actin Gene Transcription. <i>Developmental Biology</i> , 1996, 177, 250-264.	0.9	181
6	Bioactive Lipooxygenase Metabolites Stimulation of NADPH Oxidases and Reactive Oxygen Species. <i>Molecules and Cells</i> , 2011, 32, 1-6.	1.0	155
7	Lipopolysaccharide Induces Matrix Metalloproteinase-9 Expression via a Mitochondrial Reactive Oxygen Species-p38 Kinase-Activator Protein-1 Pathway in Raw 264.7 Cells. <i>Journal of Immunology</i> , 2004, 173, 6973-6980.	0.4	153
8	Ionizing Radiation Induces Cellular Senescence of Articular Chondrocytes via Negative Regulation of SIRT1 by p38 Kinase. <i>Journal of Biological Chemistry</i> , 2010, 285, 1283-1295.	1.6	141
9	Augmented Expression of Peroxiredoxin I in Lung Cancer. <i>Biochemical and Biophysical Research Communications</i> , 2001, 289, 507-512.	1.0	118
10	AtMYB21, a gene encoding a flower-specific transcription factor, is regulated by COP1. <i>Plant Journal</i> , 2002, 30, 23-32.	2.8	118
11	Leukotriene B4 Stimulates Rac-ERK Cascade to Generate Reactive Oxygen Species That Mediates Chemotaxis. <i>Journal of Biological Chemistry</i> , 2002, 277, 8572-8578.	1.6	100
12	TNF- $\alpha$ induces the late-phase airway hyperresponsiveness and airway inflammation through cytosolic phospholipase A2 activation. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 116, 537-543.	1.5	100
13	Proinflammatory Cytokine IL-1 $\beta$ Stimulates IL-8 Synthesis in Mast Cells via a Leukotriene B4 Receptor 2-Linked Pathway, Contributing to Angiogenesis. <i>Journal of Immunology</i> , 2010, 184, 3946-3954.	0.4	92
14	PMA-induced up-regulation of MMP-9 is regulated by a PKC $\alpha$ -NF- $\kappa$ B cascade in human lung epithelial cells. <i>Experimental and Molecular Medicine</i> , 2007, 39, 97-105.	3.2	90
15	Leukotriene B4 Receptor-2 Promotes Invasiveness and Metastasis of Ovarian Cancer Cells through Signal Transducer and Activator of Transcription 3 (STAT3)-dependent Up-regulation of Matrix Metalloproteinase 2. <i>Journal of Biological Chemistry</i> , 2012, 287, 13840-13849.	1.6	86
16	High glucose inhibits renal proximal tubule cell proliferation and involves PKC, oxidative stress, and TGF- $\beta$ 1. <i>Kidney International</i> , 2001, 59, 1695-1705.	2.6	85
17	Protection of Mice from Allergen-induced Asthma by Selenite. <i>Journal of Biological Chemistry</i> , 2002, 277, 17871-17876.	1.6	83
18	Activation of Bak and Bax through c-Abl-Protein Kinase C $\gamma$ -p38 MAPK Signaling in Response to Ionizing Radiation in Human Non-small Cell Lung Cancer Cells. <i>Journal of Biological Chemistry</i> , 2006, 281, 7049-7059.	1.6	83

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19	Cytosolic phospholipase A <sub>2</sub> , lipoxygenase metabolites, and reactive oxygen species. <i>BMB Reports</i> , 2008, 41, 555-559.	1.1	76
20	Transepithelial Migration of Neutrophils in Response to Leukotriene B <sub>4</sub> Is Mediated by a Reactive Oxygen Species-Extracellular Signal-Regulated Kinase-Linked Cascade. <i>Journal of Immunology</i> , 2003, 170, 6273-6279.	0.4	72
21	BLT2 promotes the invasion and metastasis of aggressive bladder cancer cells through a reactive oxygen species-linked pathway. <i>Free Radical Biology and Medicine</i> , 2010, 49, 1072-1081.	1.3	71
22	TNF- $\alpha$ -induced up-regulation of intercellular adhesion molecule-1 is regulated by a Rac-ROS-dependent cascade in human airway epithelial cells. <i>Experimental and Molecular Medicine</i> , 2008, 40, 167.	3.2	69
23	Protein kinase C $\delta$ functions downstream of Ca <sup>2+</sup> mobilization in Fc $\mu$ RI signaling to degranulation in mast cells. <i>Journal of Allergy and Clinical Immunology</i> , 2004, 114, 1085-1092.	1.5	66
24	Role of the Low-Affinity Leukotriene B <sub>4</sub> Receptor BLT2 in VEGF-Induced Angiogenesis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009, 29, 915-920.	1.1	64
25	Reactive oxygen species mediate A $\beta$ (25-35)-induced activation of BV-2 microglia. <i>NeuroReport</i> , 2001, 12, 1449-1452.	0.6	63
26	<i>Ex Vivo</i> Expansion of Highly Cytotoxic Human NK Cells by Cocultivation with Irradiated Tumor Cells for Adoptive Immunotherapy. <i>Cancer Research</i> , 2013, 73, 2598-2607.	0.4	60
27	Steroid Receptor Coactivator-1 Interacts with Serum Response Factor and Coactivates Serum Response Element-mediated Transactivations. <i>Journal of Biological Chemistry</i> , 1998, 273, 28564-28567.	1.6	59
28	Phosphatidic Acid-induced Elevation of Intracellular Ca <sup>2+</sup> Is Mediated by RhoA and H <sub>2</sub> O <sub>2</sub> in Rat-2 Fibroblasts. <i>Journal of Biological Chemistry</i> , 1998, 273, 12710-12715.	1.6	58
29	Blockade of Airway Inflammation and Hyperresponsiveness by Inhibition of BLT2, a Low-Affinity Leukotriene B <sub>4</sub> Receptor. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2010, 42, 294-303.	1.4	56
30	Roles of Phosphatidylinositol 3-Kinase and Rac in the Nuclear Signaling by Tumor Necrosis Factor- $\alpha$ in Rat-2 Fibroblasts. <i>Journal of Biological Chemistry</i> , 1999, 274, 24372-24377.	1.6	54
31	Opposite effects of Ha-Ras and Ki-Ras on radiation-induced apoptosis via differential activation of PI3K/Akt and Rac/p38 mitogen-activated protein kinase signaling pathways. <i>Oncogene</i> , 2004, 23, 9-20.	2.6	54
32	Transcriptional induction of cyclooxygenase-2 in osteoclast precursors is involved in RANKL-induced osteoclastogenesis. <i>Blood</i> , 2005, 106, 1240-1245.	0.6	54
33	Arachidonic acid induces the activation of the stress-activated protein kinase, membrane ruffling and H <sub>2</sub> O <sub>2</sub> production via a small GTPase Rac1. <i>FEBS Letters</i> , 1999, 452, 355-359.	1.3	53
34	Pro-survival of estrogen receptor-negative breast cancer cells is regulated by a BLT2- $\alpha$ -reactive oxygen species-linked signaling pathway. <i>Carcinogenesis</i> , 2010, 31, 543-551.	1.3	52
35	Involvement of cytosolic phospholipase A <sub>2</sub> , and the subsequent release of arachidonic acid, in signalling by Rac for the generation of intracellular reactive oxygen species in Rat-2 fibroblasts. <i>Biochemical Journal</i> , 2000, 348, 525-530.	1.7	51
36	Ras-induced invasion and metastasis are regulated by a leukotriene B <sub>4</sub> receptor BLT2-linked pathway. <i>Oncogene</i> , 2010, 29, 1167-1178.	2.6	51

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37	VCAM-1 upregulation via PKC $\delta$ -p38 kinase-linked cascade mediates the TNF $\alpha$ -induced leukocyte adhesion and emigration in the lung airway epithelium. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2005, 288, L307-L316.	1.3	50
38	Implication of a Small GTPase Rac1 in the Activation of c-Jun N-terminal Kinase and Heat Shock Factor in Response to Heat Shock. <i>Journal of Biological Chemistry</i> , 2001, 276, 1889-1895.	1.6	49
39	Differential effects of annexins I, II, III, and V on cytosolic phospholipase A2 activity: specific interaction model. <i>FEBS Letters</i> , 2001, 489, 243-248.	1.3	47
40	Role of the BLT2, a leukotriene B4 receptor, in Ras transformation. <i>Oncogene</i> , 2004, 23, 9259-9268.	2.6	47
41	SPIN90 (SH3 Protein Interacting with Nck, 90 kDa), an Adaptor Protein That Is Developmentally Regulated during Cardiac Myocyte Differentiation. <i>Journal of Biological Chemistry</i> , 2001, 276, 12871-12878.	1.6	45
42	Mast cells play a key role in the development of late airway hyperresponsiveness through TNF $\alpha$ in a murine model of asthma. <i>European Journal of Immunology</i> , 2007, 37, 1107-1115.	1.6	45
43	Rac1 Contributes to Maximal Activation of STAT1 and STAT3 in IFN $\beta$ -Stimulated Rat Astrocytes. <i>Journal of Immunology</i> , 2004, 173, 5697-5703.	0.4	44
44	UVB Radiation Induces Apoptosis in Keratinocytes by Activating a Pathway Linked to $\alpha$ BLT2-Reactive Oxygen Species. <i>Journal of Investigative Dermatology</i> , 2010, 130, 1095-1106.	0.3	44
45	Reactive oxygen species are generated through a BLT2-linked cascade in Ras-transformed cells. <i>Free Radical Biology and Medicine</i> , 2008, 44, 624-634.	1.3	42
46	Activation of the Leukotriene B4 Receptor 2-Reactive Oxygen Species (BLT2-ROS) Cascade following Detachment Confers Anoikis Resistance in Prostate Cancer Cells. <i>Journal of Biological Chemistry</i> , 2013, 288, 30054-30063.	1.6	41
47	Ras Promotes Transforming Growth Factor $\beta^2$ (TGF $\beta^2$ )-induced Epithelial-Mesenchymal Transition via a Leukotriene B4 Receptor-2-linked Cascade in Mammary Epithelial Cells. <i>Journal of Biological Chemistry</i> , 2014, 289, 22151-22160.	1.6	41
48	Sphingosine 1-Phosphate Activates Erk1/2 by Transactivating Epidermal Growth Factor Receptor in Rat Cells. <i>IUBMB Life</i> , 2000, 50, 119-124.	1.5	39
49	Rac and Protein Kinase C $\delta$ Regulate ERKs and Cytosolic Phospholipase A2 in Fc $\gamma$ RI Signaling to Cysteinyl Leukotriene Synthesis in Mast Cells. <i>Journal of Immunology</i> , 2004, 173, 624-631.	0.4	39
50	Allergen-induced proteolytic cleavage of annexin-1 and activation of cytosolic phospholipase A2 in the lungs of a mouse model of asthma. <i>Proteomics</i> , 2004, 4, 3328-3334.	1.3	39
51	Inhibition of receptor internalization attenuates the TNF $\alpha$ -induced ROS generation in non-phagocytic cells. <i>Biochemical and Biophysical Research Communications</i> , 2006, 351, 972-978.	1.0	39
52	BLT2 Is Upregulated in Allergen-Stimulated Mast Cells and Mediates the Synthesis of Th2 Cytokines. <i>Journal of Immunology</i> , 2010, 185, 6329-6337.	0.4	39
53	Implication of the small GTPase Rac1 in the generation of reactive oxygen species in response to $\beta$ -amyloid in C6 astrogloma cells. <i>Biochemical Journal</i> , 2002, 366, 937-943.	1.7	38
54	Low-dose UVB irradiation stimulates matrix metalloproteinase-1 expression via a BLT2-linked pathway in HaCaT cells. <i>Experimental and Molecular Medicine</i> , 2010, 42, 833.	3.2	38

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55	Up-regulation of BLT2 is critical for the survival of bladder cancer cells. <i>Experimental and Molecular Medicine</i> , 2011, 43, 129.	3.2	38
56	Association between alcohol consumption pattern and the incidence risk of type 2 diabetes in Korean men: A 12-years follow-up study. <i>Scientific Reports</i> , 2017, 7, 7322.	1.6	38
57	BLT2 Up-Regulates Interleukin-8 Production and Promotes the Invasiveness of Breast Cancer Cells. <i>PLoS ONE</i> , 2012, 7, e49186.	1.1	37
58	Eotaxin induces migration of RBL-2H3 mast cells via a Rac-ERK-dependent pathway. <i>Biochemical and Biophysical Research Communications</i> , 2002, 298, 392-397.	1.0	36
59	Overexpression of RPI1, a novel inhibitor of the yeast Ras-cyclic AMP pathway, down-regulates normal but not mutationally activated ras function.. <i>Molecular and Cellular Biology</i> , 1991, 11, 3894-3904.	1.1	34
60	MyD88â€“BLT2-dependent cascade contributes to LPS-induced interleukin-6 production in mouse macrophage. <i>Experimental and Molecular Medicine</i> , 2015, 47, e156-e156.	3.2	34
61	Nuclear signalling by Rac GTPase: essential role of phospholipase A2. <i>Biochemical Journal</i> , 1997, 326, 333-337.	1.7	33
62	Extracellular Matrix Heterogeneity Regulates Threeâ€“Dimensional Morphologies of Breast Adenocarcinoma Cell Invasion. <i>Advanced Healthcare Materials</i> , 2013, 2, 790-794.	3.9	33
63	Leukotriene B4 pathway regulates the fate of the hematopoietic stem cells. <i>Experimental and Molecular Medicine</i> , 2005, 37, 45-50.	3.2	29
64	Lipopolysaccharide/TLR4 Stimulates IL-13 Production through a MyD88-BLT2â€“Linked Cascade in Mast Cells, Potentially Contributing to the Allergic Response. <i>Journal of Immunology</i> , 2017, 199, 409-417.	0.4	29
65	5â€“Lipoxygenaseâ€“linked cascade contributes to the IL-33-induced synthesis of IL-13 in mast cells, thus promoting asthma development. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018, 73, 350-360.	2.7	29
66	Implication of the Small GTPase Rac1 in the Apoptosis Induced by UV in Rat-2 Fibroblasts. <i>Biochemical and Biophysical Research Communications</i> , 2001, 285, 825-829.	1.0	28
67	A leukotriene B4 receptor-2 is associated with paclitaxel resistance in MCF-7/DOX breast cancer cells. <i>British Journal of Cancer</i> , 2013, 109, 351-359.	2.9	28
68	Role of the Cytosolic Phospholipase A2-linked Cascade in Signaling by an Oncogenic, Constitutively Active Ha-Ras Isoform. <i>Journal of Biological Chemistry</i> , 2001, 276, 24645-24653.	1.6	27
69	Glutamine preferentially inhibits Tâ€“helper type 2 cellâ€“mediated airway inflammation and late airway hyperresponsiveness through the inhibition of cytosolic phospholipase A <sub>2</sub> activity in a murine asthma model. <i>Clinical and Experimental Allergy</i> , 2008, 38, 357-364.	1.4	27
70	Rhododendron album Blume inhibits iNOS and COX-2 expression in LPS-stimulated RAW264.7 cells through the downregulation of NF- $\kappa$ B signaling. <i>International Journal of Molecular Medicine</i> , 2015, 35, 987-994.	1.8	27
71	LPS Up-Regulates ICAM-1 Expression in Breast Cancer Cells by Stimulating a MyD88-BLT2-ERK-Linked Cascade, Which Promotes Adhesion to Monocytes. <i>Molecules and Cells</i> , 2015, 38, 821-828.	1.0	26
72	Smooth Muscle $\beta$ -Actin Promoter Activity Is Induced by Serum Stimulation of Fibroblast Cells. <i>Biochemical and Biophysical Research Communications</i> , 1993, 190, 1115-1121.	1.0	25

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73	Arachidonic acid, a principal product of Rac-activated phospholipase A2, stimulates c-fos serum response element via Rho-dependent mechanism. <i>FEBS Letters</i> , 1997, 415, 325-328.	1.3	25
74	Involvement of Protein Kinase C and Rho GTPase in the Nuclear Signalling Pathway by Transforming Growth Factor- $\beta$ 1 in Rat-2 Fibroblast Cells. <i>Cellular Signalling</i> , 1999, 11, 71-76.	1.7	25
75	The essential role of H <sub>2</sub> O <sub>2</sub> in the regulation of intracellular Ca <sup>2+</sup> by epidermal growth factor in Rat-2 fibroblasts. <i>Cellular Signalling</i> , 2000, 12, 91-98.	1.7	24
76	Annexin-I inhibits PMA-induced c-fosSRE activation by suppressing cytosolic phospholipase A2 signal. <i>FEBS Letters</i> , 2000, 477, 244-248.	1.3	24
77	Immunosuppressant rapamycin inhibits protein kinase C $\delta$ and p38 mitogen-activated protein kinase leading to the inhibition of chondrogenesis. <i>European Journal of Pharmacology</i> , 2001, 427, 175-185.	1.7	24
78	High glucose down-regulates angiotensin II binding via the PKC-MAPK-cPLA2 signal cascade in renal proximal tubule cells. <i>Kidney International</i> , 2002, 61, 913-925.	2.6	24
79	Exogenous C2-ceramide activates c-fos serum response element via Rac-dependent signalling pathway. <i>Biochemical Journal</i> , 1998, 330, 1009-1014.	1.7	23
80	Copper oxide nanoparticle induces inflammatory response and mucus production via MAPK signaling in human bronchial epithelial cells. <i>Environmental Toxicology and Pharmacology</i> , 2016, 43, 21-26.	2.0	23
81	GLUTAMINE INHIBITS LIPOPOLYSACCHARIDE-INDUCED CYTOPLASMIC PHOSPHOLIPASE A2 ACTIVATION AND PROTECTS AGAINST ENDOTOXIN SHOCK IN MOUSE. <i>Shock</i> , 2006, 25, 290-294.	1.0	22
82	Structure and interaction of ubiquitin-associated domain of human Fas-associated factor 1. <i>Protein Science</i> , 2009, 18, 2265-2276.	3.1	22
83	Androgen receptor is up-regulated by a BLT2-linked pathway to contribute to prostate cancer progression. <i>Biochemical and Biophysical Research Communications</i> , 2012, 420, 428-433.	1.0	22
84	Silibinin Inhibits Neutrophilic Inflammation and Mucus Secretion Induced by Cigarette Smoke via Suppression of ERK-SP1 Pathway. <i>Phytotherapy Research</i> , 2016, 30, 1926-1936.	2.8	22
85	Bispecific Adapter-Mediated Retargeting of a Receptor-Restricted HSV-1 Vector to CEA-Bearing Tumor Cells. <i>Molecular Therapy</i> , 2011, 19, 507-514.	3.7	20
86	Role of Rho GTPase in the Endothelin-1-Induced Nuclear Signaling. <i>Biochemical and Biophysical Research Communications</i> , 1997, 232, 223-226.	1.0	19
87	Role of Rac GTPase in the nuclear signaling by EGF. <i>FEBS Letters</i> , 1997, 407, 7-12.	1.3	19
88	Involvement of cytosolic phospholipase A2, and the subsequent release of arachidonic acid, in signalling by Rac for the generation of intracellular reactive oxygen species in Rat-2 fibroblasts. <i>Biochemical Journal</i> , 2000, 348, 525.	1.7	19
89	Roles of Rac and cytosolic phospholipase A2 in the intracellular signalling in response to titanium particles. <i>Cellular Signalling</i> , 2003, 15, 339-345.	1.7	19
90	Essential role of Rac GTPase in hydrogen peroxide-induced activation of c-fos serum response element. <i>FEBS Letters</i> , 1997, 406, 93-96.	1.3	18

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91	Adherent Cells Generated During Long-Term Culture of Human Umbilical Cord Blood CD34+Cells Have Characteristics of Endothelial Cells and Beneficial Effect on Cord Blood Ex Vivo Expansion. <i>Stem Cells</i> , 2003, 21, 228-235.	1.4	18
92	Roles of Rac and p38 kinase in the activation of cytosolic phospholipase A2 in response to PMA. <i>Biochemical Journal</i> , 2005, 388, 527-535.	1.7	18
93	Small-Angle X-ray Scattering Studies on Structures of an Estrogen-Related Receptor $\hat{\pm}$ Ligand Binding Domain and Its Complexes with Ligands and Coactivators. <i>Journal of Physical Chemistry B</i> , 2008, 112, 9603-9612.	1.2	18
94	Expression of short hairpin RNAs against the coxsackievirus B3 exerts potential antiviral effects in Cos-7 cells and in mice. <i>Virus Research</i> , 2007, 125, 9-13.	1.1	17
95	Amelioration of an LPS-induced inflammatory response using a methanolic extract of <i>Lagerstroemia ovalifolia</i> to suppress the activation of NF- $\kappa$ B in RAW264.7 macrophages. <i>International Journal of Molecular Medicine</i> , 2016, 38, 482-490.	1.8	17
96	Mediatory roles of leukotriene B4 receptors in LPS-induced endotoxic shock. <i>Scientific Reports</i> , 2019, 9, 5936.	1.6	17
97	Leukotriene B4 receptor 2 gene polymorphism (rs1950504, Asp196Gly) leads to enhanced cell motility under low-dose ligand stimulation. <i>Experimental and Molecular Medicine</i> , 2017, 49, e402-e402.	3.2	17
98	Role of Cytosolic Phospholipase A2 as a Downstream Mediator of Rac in the Signaling Pathway to JNK Stimulation. <i>Biochemical and Biophysical Research Communications</i> , 2000, 268, 231-236.	1.0	16
99	Anti-atherogenic effect of BHB-TZD having inhibitory activities on cyclooxygenase and 5-lipoxygenase in hyperlipidemic mice. <i>Atherosclerosis</i> , 2010, 212, 146-152.	0.4	16
100	Leukotriene B4 receptor-2 contributes to chemoresistance of SK-OV-3 ovarian cancer cells through activation of signal transducer and activator of transcription-3-linked cascade. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 236-243.	1.9	16
101	NPS2143 Inhibits MUC5AC and Proinflammatory Mediators in Cigarette Smoke Extract (CSE)-Stimulated Human Airway Epithelial Cells. <i>Inflammation</i> , 2017, 40, 184-194.	1.7	16
102	USP47 Promotes Tumorigenesis by Negative Regulation of p53 through Deubiquitinating Ribosomal Protein S2. <i>Cancers</i> , 2020, 12, 1137.	1.7	16
103	Myeloid differentiation primary response gene 88-leukotriene B4 receptor 2 cascade mediates lipopolysaccharide-potentiated invasiveness of breast cancer cells. <i>Oncotarget</i> , 2015, 6, 5749-5759.	0.8	16
104	BLT2, a leukotriene B4 receptor 2, as a novel prognostic biomarker of triple-negative breast cancer. <i>BMB Reports</i> , 2018, 51, 373-377.	1.1	16
105	Rac1 regulates heat shock responses by reorganization of vimentin filaments: Identification using MALDI-TOF MS. <i>Cell Death and Differentiation</i> , 2001, 8, 1093-1102.	5.0	15
106	Retinoid-dependent antagonism of serum response factor transactivation mediated by transcriptional coactivator proteins. <i>Oncogene</i> , 2001, 20, 6638-6642.	2.6	15
107	CD19 signalling improves the Epstein-Barr virus-induced immortalization of human B cell. <i>Cell Proliferation</i> , 2005, 38, 35-45.	2.4	15
108	Blockade of LTB4-induced chemotaxis by bioactive molecules interfering with the BLT2-G $\hat{\pm}$ i interaction. <i>Biochemical Pharmacology</i> , 2010, 79, 1506-1515.	2.0	15

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109	Anti-inflammatory action of ethanolic extract of <i>Ramulus mori</i> on the BLT2-linked cascade. <i>BMB Reports</i> , 2016, 49, 232-237.	1.1	15
110	A pathway involving protein kinase C $\delta$ up-regulates cytosolic phospholipase A $2\alpha$ in airway epithelium. <i>Biochemical and Biophysical Research Communications</i> , 2004, 321, 657-664.	1.0	14
111	RanBPM Protein Acts as a Negative Regulator of BLT2 Receptor to Attenuate BLT2-mediated Cell Motility. <i>Journal of Biological Chemistry</i> , 2013, 288, 26753-26763.	1.6	14
112	Pathophysiological Changes Induced by <i>Pseudomonas aeruginosa</i> Infection Are Involved in MMP-12 and MMP-13 Upregulation in Human Carcinoma Epithelial Cells and a Pneumonia Mouse Model. <i>Infection and Immunity</i> , 2015, 83, 4791-4799.	1.0	14
113	The proinflammatory LTB $4$ /BLT1 signal axis confers resistance to TGF $\beta$ $1$ -induced growth inhibition by targeting Smad3 linker region. <i>Oncotarget</i> , 2015, 6, 41650-41666.	0.8	14
114	REORGANIZATION OF MYOSIN AND FOCAL ADHESION PROTEINS IN SWISS 3T3 FIBROBLASTS INDUCED BY TRANSFORMING GROWTH FACTOR BETA. <i>Cell Biology International</i> , 1999, 23, 507-517.	1.4	13
115	Rac and p38 Kinase Mediate 5-Lipoxygenase Translocation and Cell Death. <i>Biochemical and Biophysical Research Communications</i> , 2001, 284, 126-132.	1.0	13
116	Wogonin suppresses the LPS-enhanced invasiveness of MDA-MB-231 breast cancer cells by inhibiting the 5 $\alpha$ -LO/BLT2 cascade. <i>International Journal of Molecular Medicine</i> , 2018, 42, 1899-1908.	1.8	12
117	Ribosomal protein S2 interplays with MDM2 to induce p53. <i>Biochemical and Biophysical Research Communications</i> , 2020, 523, 542-547.	1.0	12
118	Activation of Smooth Muscle $\alpha$ -Actin Promoter in ras-Transformed Cells by Treatments with Antimitotic Agents: Correlation with Stimulation of SRF: SRE Mediated Gene Transcription. <i>Journal of Biochemistry</i> , 1995, 118, 1285-1292.	0.9	11
119	Role of Leukotriene B $4$ Receptor-2 in Mast Cells in Allergic Airway Inflammation. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2897.	1.8	11
120	Leukotriene B $4$ receptors mediate the production of IL-17, thus contributing to neutrophil-dominant asthmatic airway inflammation. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 1797-1799.	2.7	11
121	Nordihydroguaiaretic acid inhibits IFN $\gamma$ -induced STAT tyrosine phosphorylation in rat brain astrocytes. <i>Biochemical and Biophysical Research Communications</i> , 2005, 328, 595-600.	1.0	10
122	5-(4-Hydroxy-2,3,5-trimethylbenzylidene) thiazolidine-2,4-dione attenuates atherosclerosis possibly by reducing monocyte recruitment to the lesion. <i>Experimental and Molecular Medicine</i> , 2011, 43, 471.	3.2	10
123	Leukotriene B $4$ Receptor 2 Is Critical for the Synthesis of Vascular Endothelial Growth Factor in Allergen-Stimulated Mast Cells. <i>Journal of Immunology</i> , 2016, 197, 2069-2078.	0.4	10
124	Single Cell Array of Biotinylated Cells Using Surface Functionalization and Microcontact Printing. <i>Chemistry Letters</i> , 2005, 34, 648-649.	0.7	9
125	12-( <i>S</i> )-Hydroxyheptadeca-5Z,8E,10E-trienoic acid suppresses UV-induced IL-6 synthesis in keratinocytes, exerting an anti-inflammatory activity. <i>Experimental and Molecular Medicine</i> , 2012, 44, 378.	3.2	9
126	Anti-inflammatory activity of a methanol extract from <i>Ardisia tinctoria</i> on mouse macrophages and paw edema. <i>Molecular Medicine Reports</i> , 2014, 9, 1388-1394.	1.1	9

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127	Mediatory role of BLT2 in the proliferation of KRAS mutant colorectal cancer cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2019, 1866, 329-336.	1.9	9
128	Interferon-gamma-induced expressions of heat shock protein 60 and heat shock protein 10 in C6 astrogloma cells: identification of the signal transducers and activators of transcription 3-binding site in bidirectional promoter. <i>NeuroReport</i> , 2007, 18, 385-389.	0.6	8
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