

Jae Wha Kim

List of Publications by Year in descending order

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63
papers

1,508
citations

430874

18
h-index

330143

37
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all docs

64
docs citations

64
times ranked

2018
citing authors

#	ARTICLE	IF	CITATIONS
1	PLAG alleviates cisplatin-induced cachexia in lung cancer implanted mice. <i>Translational Oncology</i> , 2022, 20, 101398.	3.7	4
2	PLAG co-treatment increases the anticancer effect of Adriamycin and cyclophosphamide in a triple-negative breast cancer xenograft mouse model. <i>Biochemical and Biophysical Research Communications</i> , 2022, 619, 110-116.	2.1	0
3	Suppression of tumor progression by thioredoxin-interacting protein-dependent adenosine 2B receptor degradation in a PLAG-treated Lewis lung carcinoma-1 model of non-small cell lung cancer. <i>Neoplasia</i> , 2022, 31, 100815.	5.3	3
4	Improving anticancer effect of aPD-L1 through lowering neutrophil infiltration by PLAG in tumor implanted with MB49 mouse urothelial carcinoma. <i>BMC Cancer</i> , 2022, 22, .	2.6	3
5	Mitigation of Hematopoietic Syndrome of Acute Radiation Syndrome by 1-Palmitoyl-2-linoleoyl-3-acetyl-rac-glycerol (PLAG) is Associated with Regulation of Systemic Inflammation in a Murine Model of Total-Body Irradiation. <i>Radiation Research</i> , 2021, 196, 55-65.	1.5	1
6	1-Palmitoyl-2-linoleoyl-3-acetyl-rac-glycerol ameliorates chemoradiation-induced oral mucositis. <i>Oral Diseases</i> , 2020, 26, 111-121.	3.0	6
7	1-Palmitoyl-2-linoleoyl-3-acetyl-rac-glycerol ameliorates EGF-induced MMP-9 expression by promoting receptor desensitization in MDA-MB-231 cells. <i>Oncology Reports</i> , 2020, 44, 241-251.	2.6	7
8	1-Palmitoyl-2-Linoleoyl-3-Acetyl-rac-Glycerol (PLAG) Mitigates Monosodium Urate (MSU)-Induced Acute Gouty Inflammation in BALB/c Mice. <i>Frontiers in Immunology</i> , 2020, 11, 710.	4.8	9
9	PLAG Exerts Anti-Metastatic Effects by Interfering with Neutrophil Elastase/PAR2/EGFR Signaling in A549 Lung Cancer Orthotopic Model. <i>Cancers</i> , 2020, 12, 560.	3.7	5
10	1-Palmitoyl-2-Linoleoyl-3-Acetyl-rac-Glycerol (PLAG) Rapidly Resolves LPS-Induced Acute Lung Injury Through the Effective Control of Neutrophil Recruitment. <i>Frontiers in Immunology</i> , 2019, 10, 2177.	4.8	18
11	Mitigating Effects of 1-Palmitoyl-2-linoleoyl-3-acetyl-rac-glycerol (PLAG) on Hematopoietic Acute Radiation Syndrome after Total-Body Ionizing Irradiation in Mice. <i>Radiation Research</i> , 2019, 192, 602.	1.5	5
12	1-Palmitoyl-2-Linoleoyl-3-Acetyl-rac-Glycerol Attenuates Streptozotocin-Induced Pancreatic Beta Cell Damage by Promoting Glucose Transporter 2 Endocytosis. <i>Molecular and Cellular Biology</i> , 2019, 39, .	2.3	5
13	PLAG enhances macrophage mobility for efferocytosis of apoptotic neutrophils via membrane redistribution of P2Y2. <i>FEBS Journal</i> , 2019, 286, 5016-5029.	4.7	9
14	Mitigating Effect of 1-Palmitoyl-2-Linoleoyl-3-Acetyl-Rac-Glycerol (PLAG) on a Murine Model of 5-Fluorouracil-Induced Hematological Toxicity. <i>Cancers</i> , 2019, 11, 1811.	3.7	7
15	Bacterial Clearance Is Enhanced by $\hat{1}\pm 2,3$ - and $\hat{1}\pm 2,6$ -Sialyllactose via Receptor-Mediated Endocytosis and Phagocytosis. <i>Infection and Immunity</i> , 2019, 87, .	2.2	12
16	1-Palmitoyl-2-linoleoyl-3-acetyl-rac-glycerol (PLAG) attenuates gemcitabine-induced neutrophil extravasation. <i>Cell and Bioscience</i> , 2019, 9, 4.	4.8	12
17	1-palmitoyl-2-linoleoyl-3-acetyl-rac-glycerol (PLAG) reduces hepatic injury in concanavalin A-treated mice. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 1392-1405.	2.6	18
18	PLAG alleviates chemotherapy-induced thrombocytopenia via promotion of megakaryocyte/erythrocyte progenitor differentiation in mice. <i>Thrombosis Research</i> , 2018, 161, 84-90.	1.7	9

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19	HX-1171 attenuates pancreatic β -cell apoptosis and hyperglycemia-mediated oxidative stress via Nrf2 activation in streptozotocin-induced diabetic model. <i>Oncotarget</i> , 2018, 9, 24260-24271.	1.8	14
20	HX-1171, a Novel Nrf2 Activator, Induces NQO1 and HMOX1 Expression. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 3372-3380.	2.6	11
21	1-palmitoyl-2-linoleoyl-3-acetyl-rac-glycerol ameliorates arthritic joints through reducing neutrophil infiltration mediated by IL-6/STAT3 and MIP-2 activation. <i>Oncotarget</i> , 2017, 8, 96636-96648.	1.8	21
22	The Therapeutic Effect of PLAG against Oral Mucositis in Hamster and Mouse Model. <i>Frontiers in Oncology</i> , 2016, 6, 209.	2.8	25
23	Ingenane-type diterpene compounds from <i>Euphorbia kansui</i> modulate IFN- γ production through NF- κ B activation. <i>Journal of the Science of Food and Agriculture</i> , 2016, 96, 2635-2640.	3.5	9
24	PRDM1, a Tumor Suppressor Gene, is Induced by Genkwadaphnin in Human Colon Cancer SW620 Cells. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 172-179.	2.6	19
25	PLAG (1-palmitoyl-2-linoleoyl-3-acetyl-rac-glycerol) augments the therapeutic effect of pegfilgrastim on gemcitabine-induced neutropenia. <i>Cancer Letters</i> , 2016, 377, 25-31.	7.2	16
26	Genkwadaphnin promotes leukocyte migration by increasing CD44 expression via PKD1/NF- κ B signaling pathway. <i>Immunology Letters</i> , 2016, 173, 69-76.	2.5	5
27	Protective effect of EC-18, a synthetic monoacyldiglyceride on lung inflammation in a murine model induced by cigarette smoke and lipopolysaccharide. <i>International Immunopharmacology</i> , 2016, 30, 62-68.	3.8	17
28	PLAG (1-Palmitoyl-2-Linoleoyl-3-Acetyl-rac-Glycerol) Modulates Eosinophil Chemotaxis by Regulating CCL26 Expression from Epithelial Cells. <i>PLoS ONE</i> , 2016, 11, e0151758.	2.5	18
29	Effect of 1-palmitoyl-2-linoleoyl-3-acetyl-rac-glycerol on Immune Functions in Healthy Adults in a Randomized Controlled Trial. <i>Immune Network</i> , 2015, 15, 150.	3.6	3
30	1-palmitoyl-2-linoleoyl-3-acetyl-rac-glycerol (EC-18) Modulates Th2 Immunity through Attenuation of IL-4 Expression. <i>Immune Network</i> , 2015, 15, 100.	3.6	16
31	Thymic Stromal Lymphopoietin Induction Is Mediated by the Major Whey Proteins β -Lactalbumin and β -Lactoglobulin through the NF- κ B Pathway in Immune Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 10803-10810.	5.2	3
32	The effect of 4 β ,5 β -epoxy-10 β ,14-dihydro-inuviscolide, a novel immunosuppressant isolated from <i>Carpesium abrotanoides</i> , on the cytokine profile in vitro and in vivo. <i>International Immunopharmacology</i> , 2015, 25, 121-129.	3.8	3
33	Zymosan and PMA activate the immune responses of Muc3-derived dendritic cells synergistically. <i>Immunology Letters</i> , 2015, 167, 41-46.	2.5	11
34	Control of Neutrophil Endothelial Transmigration By EC-18 in Chemotherapy Induced Neutropenia. <i>Blood</i> , 2015, 126, 2210-2210.	1.4	1
35	1-Palmitoyl-2-Linoleoyl-3-Acetyl-rac-Glycerol May Reduce Incidence of Gemcitabine-Induced Neutropenia: A Pilot Case-Controlled Study. <i>World Journal of Oncology</i> , 2015, 6, 410-415.	1.5	3
36	Neutrophil Transmigration into the Joint of RA-Induced Mouse Is Markedly Blocked By EC-18, Via STAT3 Signaling. <i>Blood</i> , 2015, 126, 2207-2207.	1.4	0

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37	Genkwadaphnin induces reactive oxygen species (ROS)-mediated apoptosis of squamous cell carcinoma (SCC) cells. <i>Biochemical and Biophysical Research Communications</i> , 2014, 450, 1115-1119.	2.1	13
38	Genkwadaphnin Induces IFN- β via PKD1/NF- κ B/STAT1 Dependent Pathway in NK-92 Cells. <i>PLoS ONE</i> , 2014, 9, e115146.	2.5	17
39	The EF-hand calcium-binding protein tescalcin is a potential oncotarget in colorectal cancer. <i>Oncotarget</i> , 2014, 5, 2149-2160.	1.8	28
40	NDRG2 positively regulates E-cadherin expression and prolongs overall survival in colon cancer patients. <i>Oncology Reports</i> , 2013, 30, 1890-1898.	2.6	28
41	Expression of endothelial cell-specific molecule-1 regulated by hypoxia inducible factor-1 α in human colon carcinoma: Impact of ESM-1 on prognosis and its correlation with clinicopathological features. <i>Oncology Reports</i> , 2012, 28, 1701-1708.	2.6	60
42	NDRG2 and PRA1 interact and synergistically inhibit T β cell factor/ β -catenin signaling. <i>FEBS Letters</i> , 2012, 586, 3962-3968.	2.8	20
43	Ingenane-type diterpenes with a modulatory effect on IFN- β production from the roots of <i>Euphorbia kansui</i> . <i>Archives of Pharmacal Research</i> , 2012, 35, 1553-1558.	6.3	18
44	Crystal Structure of the Human N-Myc Downstream-regulated Gene 2 Protein Provides Insight into Its Role as a Tumor Suppressor. <i>Journal of Biological Chemistry</i> , 2011, 286, 12450-12460.	3.4	60
45	Identification of endothelial cell-specific molecule-1 as a potential serum marker for colorectal cancer. <i>Cancer Science</i> , 2010, 101, 2248-2253.	3.9	37
46	NDRG2 is one of novel intrinsic factors for regulation of IL-10 production in human myeloid cell. <i>Biochemical and Biophysical Research Communications</i> , 2010, 396, 684-690.	2.1	23
47	NDRG2 expression decreases with tumor stages and regulates TCF/ β -catenin signaling in human colon carcinoma. <i>Carcinogenesis</i> , 2009, 30, 598-605.	2.8	66
48	NDRG2 suppresses cell proliferation through down-regulation of AP-1 activity in human colon carcinoma cells. <i>International Journal of Cancer</i> , 2009, 124, 7-15.	5.1	69
49	Upregulation of the cysteine protease inhibitor, cystatin SN, contributes to cell proliferation and cathepsin inhibition in gastric cancer. <i>Clinica Chimica Acta</i> , 2009, 406, 45-51.	1.1	56
50	S100A6 (calcyclin) enhances the sensitivity to apoptosis via the upregulation of caspase-3 activity in Hep3B cells. <i>Journal of Cellular Biochemistry</i> , 2008, 103, 1183-1197.	2.6	42
51	A quantitative analysis of N-myc downstream regulated gene 2 (NDRG 2) in human tissues and cell lysates by reverse-phase protein microarray. <i>Clinica Chimica Acta</i> , 2008, 387, 84-89.	1.1	14
52	Functional and Clinical Evidence for <i>NDRG2</i> as a Candidate Suppressor of Liver Cancer Metastasis. <i>Cancer Research</i> , 2008, 68, 4210-4220.	0.9	121
53	Prenylated Rab acceptor 1 (PRA1) inhibits TCF/ β -catenin signaling by binding to β -catenin. <i>Biochemical and Biophysical Research Communications</i> , 2006, 349, 200-208.	2.1	13
54	Overexpression of Bmi-1 oncoprotein correlates with axillary lymph node metastases in invasive ductal breast cancer. <i>Breast</i> , 2004, 13, 383-388.	2.2	165

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55	The Bmi-1 oncoprotein is overexpressed in human colorectal cancer and correlates with the reduced p16INK4a/p14ARF proteins. <i>Cancer Letters</i> , 2004, 203, 217-224.	7.2	227
56	Over-expression of human UREB1 in colorectal cancer: HECT domain of human UREB1 inhibits the activity of tumor suppressor p53 protein. <i>Biochemical and Biophysical Research Communications</i> , 2004, 326, 7-17.	2.1	42
57	Involvement of NF- κ B in the regulation of S100A6 gene expression in human hepatoblastoma cell line HepG2. <i>Biochemical and Biophysical Research Communications</i> , 2003, 307, 274-280.	2.1	38
58	Characterization of the Monoclonal Antibody Specific to Human S100A6 Protein. <i>Immune Network</i> , 2002, 2, 175.	3.6	0
59	Effect of High Blood Flow on the Expression of Endothelial Constitutive Nitric Oxide Synthase in Rats with Femoral Arteriovenous Shunts. <i>Endothelium: Journal of Endothelial Cell Research</i> , 2000, 7, 243-252.	1.7	7
60	Cloning of the genomic sequence encoding a processed adenylate kinase 2 pseudogene. <i>IUBMB Life</i> , 1999, 47, 37-46.	3.4	1
61	Isolation and characterization of cDNA clone for human liver 10 α -formyltetrahydrofolate dehydrogenase. <i>IUBMB Life</i> , 1999, 47, 407-415.	3.4	4
62	Cloning of the human cDNA sequence encoding the NADH: Ubiquinone oxidoreductase MLRQ subunit. <i>IUBMB Life</i> , 1997, 43, 669-675.	3.4	9
63	Cloning and characterization of cDNA for human adenylate kinase 2A. <i>IUBMB Life</i> , 1996, 39, 833-842.	3.4	2