Jae Wha Kim

List of Publications by Year
in descending order

63	1,508	430874	330143
papers	citations	18 h-index	37 g-index

64	64	64	2018
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Bmi-1 oncoprotein is overexpressed in human colorectal cancer and correlates with the reduced p16INK4a/p14ARF proteins. Cancer Letters, 2004, 203, 217-224.	7.2	227
2	Overexpression of Bmi-1 oncoprotein correlates with axillary lymph node metastases in invasive ductal breast cancer. Breast, 2004, 13, 383-388.	2.2	165
3	Functional and Clinical Evidence for NDRG2 as a Candidate Suppressor of Liver Cancer Metastasis. Cancer Research, 2008, 68, 4210-4220.	0.9	121
4	NDRG2 suppresses cell proliferation through downâ€regulation of APâ€1 activity in human colon carcinoma cells. International Journal of Cancer, 2009, 124, 7-15.	5.1	69
5	NDRG2 expression decreases with tumor stages and regulates TCF/Â-catenin signaling in human colon carcinoma. Carcinogenesis, 2009, 30, 598-605.	2.8	66
6	Crystal Structure of the Human N-Myc Downstream-regulated Gene 2 Protein Provides Insight into Its Role as a Tumor Suppressor. Journal of Biological Chemistry, 2011, 286, 12450-12460.	3.4	60
7	Expression of endothelial cell-specific molecule-1 regulated by hypoxia inducible factor-1Î± in human colon carcinoma: Impact of ESM-1 on prognosis and its correlation with clinicopathological features. Oncology Reports, 2012, 28, 1701-1708.	2.6	60
8	Upregulation of the cysteine protease inhibitor, cystatin SN, contributes to cell proliferation and cathepsin inhibition in gastric cancer. Clinica Chimica Acta, 2009, 406, 45-51.	1.1	56
9	Over-expression of human UREB1 in colorectal cancer: HECT domain of human UREB1 inhibits the activity of tumor suppressor p53 protein. Biochemical and Biophysical Research Communications, 2004, 326, 7-17.	2.1	42
10	S100A6 (calcyclin) enhances the sensitivity to apoptosis via the upregulation of caspaseâ€3 activity in Hep3B cells. Journal of Cellular Biochemistry, 2008, 103, 1183-1197.	2.6	42
11	Involvement of NF-ÎºB in the regulation of S100A6 gene expression in human hepatoblastoma cell line HepG2. Biochemical and Biophysical Research Communications, 2003, 307, 274-280.	2.1	38
12	Identification of endothelial cellâ€specific moleculeâ€1 as a potential serum marker for colorectal cancer. Cancer Science, 2010, 101, 2248-2253.	3.9	37
13	NDRG2 positively regulates E-cadherin expression and prolongs overall survival in colon cancer patients. Oncology Reports, 2013, 30, 1890-1898.	2.6	28
14	The EF-hand calcium-binding protein tescalcin is a potential oncotarget in colorectal cancer. Oncotarget, 2014, 5, 2149-2160.	1.8	28
15	The Therapeutic Effect of PLAG against Oral Mucositis in Hamster and Mouse Model. Frontiers in Oncology, 2016, 6, 209.	2.8	25
16	NDRG2 is one of novel intrinsic factors for regulation of IL-10 production in human myeloid cell. Biochemical and Biophysical Research Communications, 2010, 396, 684-690.	2.1	23
17	1-palmitoyl-2-linoleoyl-3-acetyl-rac-glycerol ameliorates arthritic joints through reducing neutrophil infiltration mediated by IL-6/STAT3 and MIP-2 activation. Oncotarget, 2017, 8, 96636-96648.	1.8	21
18	NDRG2 and PRA1 interact and synergistically inhibit Tâ€cell factor/Î²â€catenin signaling. FEBS Letters, 2012, 586, 3962-3968.	2.8	20

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19	PRDM1, a Tumorâ€Suppressor Gene, is Induced by Genkwadaphnin in Human Colon Cancer SW620 Cells. Journal of Cellular Biochemistry, 2016, 117, 172-179.	2.6	19
20	Ingenane-type diterpenes with a modulatory effect on IFN-Î³ production from the roots of Euphorbia kansui. Archives of Pharmacal Research, 2012, 35, 1553-1558.	6.3	18
21	1â€palmitoylâ€2â€linoleoylâ€3â€acetylâ€racâ€glycerol (PLAG) reduces hepatic injury in concanavalin Aâ€treated mice. Journal of Cellular Biochemistry, 2018, 119, 1392-1405.	2.6	18
22	1-Palmitoyl-2-Linoleoyl-3-Acetyl-rac-Glycerol (PLAG) Rapidly Resolves LPS-Induced Acute Lung Injury Through the Effective Control of Neutrophil Recruitment. Frontiers in Immunology, 2019, 10, 2177.	4.8	18
23	PLAG (1-Palmitoyl-2-Linoleoyl-3-Acetyl-rac-Glycerol) Modulates Eosinophil Chemotaxis by Regulating CCL26 Expression from Epithelial Cells. PLoS ONE, 2016, 11, e0151758.	2.5	18
24	Protective effect of EC-18, a synthetic monoacetyldiglyceride on lung inflammation in a murine model induced by cigarette smoke and lipopolysaccharide. International Immunopharmacology, 2016, 30, 62-68.	3.8	17
25	Genkwadaphnin Induces IFN-Î³ via PKD1/NF-ÎºB/STAT1 Dependent Pathway in NK-92 Cells. PLoS ONE, 2014, 9, e115146.	2.5	17
26	1-palmitoyl-2-linoleoyl-3-acetyl-rac-glycerol (EC-18) Modulates Th2 Immunity through Attenuation of IL-4 Expression. Immune Network, 2015, 15, 100.	3.6	16
27	PLAG (1-palmitoyl-2-linoleoyl-3-acetyl-rac-glycerol) augments the therapeutic effect of pegfilgrastim on gemcitabine-induced neutropenia. Cancer Letters, 2016, 377, 25-31.	7.2	16
28	A quantitative analysis of N-myc downstream regulated gene 2 (NDRG 2) in human tissues and cell lysates by reverse-phase protein microarray. Clinica Chimica Acta, 2008, 387, 84-89.	1.1	14
29	HX-1171 attenuates pancreatic Î²-cell apoptosis and hyperglycemia-mediated oxidative stress via Nrf2 activation in streptozotocin-induced diabetic model. Oncotarget, 2018, 9, 24260-24271.	1.8	14
30	Prenylated Rab acceptor 1 (PRA1) inhibits TCF/Î²-catenin signaling by binding to Î²-catenin. Biochemical and Biophysical Research Communications, 2006, 349, 200-208.	2.1	13
31	Genkwadaphnin induces reactive oxygen species (ROS)-mediated apoptosis of squamous cell carcinoma (SCC) cells. Biochemical and Biophysical Research Communications, 2014, 450, 1115-1119.	2.1	13
32	Bacterial Clearance Is Enhanced by Î±2,3- and Î±2,6-Sialyllactose via Receptor-Mediated Endocytosis and Phagocytosis. Infection and Immunity, 2019, 87, .	2.2	12
33	1-Palmitoyl-2-linoleoyl-3-acetyl-rac-glycerol (PLAG) attenuates gemcitabine-induced neutrophil extravasation. Cell and Bioscience, 2019, 9, 4.	4.8	12
34	Zymosan and PMA activate the immune responses of Mutz3-derived dendritic cells synergistically. Immunology Letters, 2015, 167, 41-46.	2.5	11
35	HXâ€1171, a Novel Nrf2 Activator, Induces NQO1 and HMOX1 Expression. Journal of Cellular Biochemistry, 2017, 118, 3372-3380.	2.6	11
36	Cloning of the human cDNA sequence encoding the NADH: Ubiquinone oxidoreductase MLRQ subunit. IUBMB Life, 1997, 43, 669-675.	3.4	9

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37	Ingenane-type diterpene compounds fromEuphorbia kansuimodulate IFN-Î³ production through NF-ÎºB activation. Journal of the Science of Food and Agriculture, 2016, 96, 2635-2640.	3.5	9
38	PLAG alleviates chemotherapy-induced thrombocytopenia via promotion of megakaryocyte/erythrocyte progenitor differentiation in mice. Thrombosis Research, 2018, 161, 84-90.	1.7	9
39	PLAG enhances macrophage mobility for efferocytosis of apoptotic neutrophils via membrane redistribution of P2Y2. FEBS Journal, 2019, 286, 5016-5029.	4.7	9
40	1-Palmitoyl-2-Linoleoyl-3-Acetyl-rac-Glycerol (PLAG) Mitigates Monosodium Urate (MSU)-Induced Acute Gouty Inflammation in BALB/c Mice. Frontiers in Immunology, 2020, 11, 710.	4.8	9
41	Effect of High Blood Flow on the Expression of Endothelial Constitutive Nitric Oxide Synthasein Rats with Femoral Arteriovenous Shunts. Endothelium: Journal of Endothelial Cell Research, 2000, 7, 243-252.	1.7	7
42	Mitigating Effect of 1-Palmitoyl-2-Linoleoyl-3-Acetyl-Rac-Glycerol (PLAG) on a Murine Model of 5-Fluorouracil-Induced Hematological Toxicity. Cancers, 2019, 11, 1811.	3.7	7
43	1â€Palmitoylâ€2â€linoleoylâ€3â€acetylâ€racâ€glycerol ameliorates EGFâ€induced MMPâ€9 expression by promoting receptor desensitization in MDAâ€MBâ€231 cells. Oncology Reports, 2020, 44, 241-251.	2.6	7
44	1â€Palmitoylâ€2â€linoleoylâ€3â€acetylâ€racâ€glycerol ameliorates chemoradiationâ€induced oral mucositis. Oral Diseases, 2020, 26, 111-121.	3.0	6
45	Genkwadaphnin promotes leukocyte migration by increasing CD44 expression via PKD1/NF-ÎºB signaling pathway. Immunology Letters, 2016, 173, 69-76.	2.5	5
46	Mitigating Effects of 1-Palmitoyl-2-linoleoyl-3-acetyl-rac-glycerol (PLAG) on Hematopoietic Acute Radiation Syndrome after Total-Body Ionizing Irradiation in Mice. Radiation Research, 2019, 192, 602.	1.5	5
47	1-Palmitoyl-2-Linoleoyl-3-Acetyl- rac -Glycerol Attenuates Streptozotocin-Induced Pancreatic Beta Cell Damage by Promoting Glucose Transporter 2 Endocytosis. Molecular and Cellular Biology, 2019, 39, .	2.3	5
48	PLAG Exerts Anti-Metastatic Effects by Interfering with Neutrophil Elastase/PAR2/EGFR Signaling in A549 Lung Cancer Orthotopic Model. Cancers, 2020, 12, 560.	3.7	5
49	Isolation and characterization of cDNA clone for human liver 10â€formyltetrahydrofolate dehydrogenase. IUBMB Life, 1999, 47, 407-415.	3.4	4
50	PLAG alleviates cisplatin-induced cachexia in lung cancer implanted mice. Translational Oncology, 2022, 20, 101398.	3.7	4
51	Effect of 1-palmitoyl-2-linoleoyl-3-acetyl-rac-glycerol on Immune Functions in Healthy Adults in a Randomized Controlled Trial. Immune Network, 2015, 15, 150.	3.6	3
52	Thymic Stromal Lymphopoietin Induction Is Mediated by the Major Whey Proteins Î±-Lactalbumin and Î²-Lactoglobulin through the NF-ÎºB Pathway in Immune Cells. Journal of Agricultural and Food Chemistry, 2015, 63, 10803-10810.	5.2	3
53	The effect of 4Î±,5Î±-epoxy-10Î±,14-dihydro-inuviscolide, a novel immunosuppressant isolated from Carpesium abrotanoides, on the cytokine profile in vitro and in vivo. International Immunopharmacology, 2015, 25, 121-129.	3.8	3
54	1-Pamitoyl-2-Linoleoyl-3-Acetyl-rac-Glycerol May Reduce Incidence of Gemcitabine-Induced Neutropenia: A Pilot Case-Controlled Study. World Journal of Oncology, 2015, 6, 410-415.	1.5	3

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55	Suppression of tumor progression by thioredoxin-interacting protein-dependent adenosine 2B receptor degradation in a PLAG-treated Lewis lung carcinoma-1 model of nonâ€“small cell lung cancer. Neoplasia, 2022, 31, 100815.	5.3	3
56	Improving anticancer effect of aPD-L1 through lowering neutrophil infiltration by PLAG in tumor implanted with MB49 mouse urothelial carcinoma. BMC Cancer, 2022, 22, .	2.6	3
57	Cloning and characterization of cDNA for human adenylate kinase 2A. IUBMB Life, 1996, 39, 833-842.	3.4	2
58	Cloning of the genomic sequence encoding a processed adenylate kinase 2 pseudogene. IUBMB Life, 1999, 47, 37-46.	3.4	1
59	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. Radiation Research, 2021, 196, 55-65.	1.5	1
60	Control of Neutrophil Endothelial Transmigration By EC-18 in Chemotherapy Induced Neutropenia. Blood, 2015, 126, 2210-2210.	1.4	1
61	Characterization of the Monoclonal Antibody Specific to Human S100A6 Protein. Immune Network, 2002, 2, 175.	3.6	0
62	Neutrophil Transmigration into the Joint of RA-Induced Mouse Is Markedly Blocked By EC-18, Via STAT3 Signaling. Blood, 2015, 126, 2207-2207.	1.4	0
63	PLAG co-treatment increases the anticancer effect of Adriamycin and cyclophosphamide in a triple-negative breast cancer xenograft mouse model. Biochemical and Biophysical Research Communications, 2022, 619, 110-116.	2.1	0