Seung Joon Baek

List of Publications by Year
in descending order

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143 papers	8,197 citations	38742 50 h-index	51608 86 g-index
145 all docs	145 docs citations	145 times ranked	9462 citing authors

#	Article	IF	Citations
1	Comparative Study of Three Proteomic Quantitative Methods, DIGE, cICAT, and iTRAQ, Using 2D Gel- or LCâ^'MALDI TOF/TOF. Journal of Proteome Research, 2006, 5, 651-658.	3.7	557
2	Enhanced Dispersibility and Bioactivity of Curcumin by Encapsulation in Casein Nanocapsules. Journal of Agricultural and Food Chemistry, 2013, 61, 6036-6043.	5.2	375
3	Cyclooxygenase Inhibitors Regulate the Expression of a TGF-Î² Superfamily Member That Has Proapoptotic and Antitumorigenic Activities. Molecular Pharmacology, 2001, 59, 901-908.	2.3	366
4	pH-driven encapsulation of curcumin in self-assembled casein nanoparticles for enhanced dispersibility and bioactivity. Soft Matter, 2014, 10, 6820.	2.7	325
5	Molecular Targets of Dietary Polyphenols with Anti-inflammatory Properties. Yonsei Medical Journal, 2005, 46, 585.	2.2	287
6	Multiple mechanisms are involved in 6â€gingerolâ€induced cell growth arrest and apoptosis in human colorectal cancer cells. Molecular Carcinogenesis, 2008, 47, 197-208.	2.7	181
7	Resveratrol enhances the expression of non-steroidal anti-inflammatory drug-activated gene (NAG-1) by increasing the expression of p53. Carcinogenesis, 2002, 23, 425-432.	2.8	174
8	Induction of cell growth arrest by atmospheric non-thermal plasma in colorectal cancer cells. Journal of Biotechnology, 2010, 150, 530-538.	3.8	173
9	Troglitazone, a Peroxisome Proliferator-activated Receptor Î³ (PPARÎ³) Ligand, Selectively Induces the Early Growth Response-1 Gene Independently of PPARÎ³. Journal of Biological Chemistry, 2003, 278, 5845-5853.	3.4	169
10	Epicatechin gallate-induced expression of NAG-1 is associated with growth inhibition and apoptosis in colon cancer cells. Carcinogenesis, 2004, 25, 2425-2432.	2.8	159
11	Nonsteroidal Anti-Inflammatory Drug-Activated Gene-1 Over Expression in Transgenic Mice Suppresses Intestinal Neoplasia. Gastroenterology, 2006, 131, 1553-1560.	1.3	156
12	Cyclooxygenase Inhibitors Induce the Expression of the Tumor Suppressor Gene EGR-1, Which Results in the Up-Regulation of NAG-1, an Antitumorigenic Protein. Molecular Pharmacology, 2005, 67, 356-364.	2.3	145
13	The diverse roles of nonsteroidal anti-inflammatory drug activated gene (NAG-1/GDF15) in cancer. Biochemical Pharmacology, 2013, 85, 597-606.	4.4	126
14	Molecular Cloning and Characterization of Human Nonsteroidal Anti-inflammatory Drug-activated Gene Promoter. Journal of Biological Chemistry, 2001, 276, 33384-33392.	3.4	121
15	Dual Function of Nonsteroidal Anti-Inflammatory Drugs (NSAIDs): Inhibition of Cyclooxygenase and Induction of NSAID-Activated Gene. Journal of Pharmacology and Experimental Therapeutics, 2002, 301, 1126-1131.	2.5	120
16	Expression of NAG-1, a Transforming Growth Factor-Î² Superfamily Member, by Troglitazone Requires the Early Growth Response Gene EGR-1. Journal of Biological Chemistry, 2004, 279, 6883-6892.	3.4	119
17	The Anticancer Effects of Resveratrol: Modulation of Transcription Factors. Nutrition and Cancer, 2012, 64, 493-502.	2.0	117
18	Indole-3-carbinol and 3,3â€²-diindolylmethane induce expression of NAG-1 in a p53-independent manner. Biochemical and Biophysical Research Communications, 2005, 328, 63-69.	2.1	115

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19	Conjugated linoleic acid stimulates an anti-tumorigenic protein NAG-1 in an isomer specific manner. Carcinogenesis, 2006, 27, 972-981.	2.8	111
20	Effects of atmospheric nonthermal plasma on invasion of colorectal cancer cells. Applied Physics Letters, 2010, 96, 243701.	3.3	111
21	Autonomous Bioluminescent Expression of the Bacterial Luciferase Gene Cassette (lux) in a Mammalian Cell Line. PLoS ONE, 2010, 5, e12441.	2.5	111
22	Nonsteroidal anti-inflammatory drug-activated gene (NAG-1) is induced by genistein through the expression of p53 in colorectal cancer cells. International Journal of Cancer, 2003, 105, 747-753.	5.1	109
23	Growth differentiation factor 15 (GDF15): A survival protein with therapeutic potential in metabolic diseases. , 2019, 198, 46-58.		106
24	Molecular targets of apigenin in colorectal cancer cells: Involvement of p21, NAG-1 and p53. European Journal of Cancer, 2010, 46, 3365-3374.	2.8	100
25	Diallyl Disulfide (DADS) Induces the Antitumorigenic NSAID-Activated Gene (NAG-1) by a p53-Dependent Mechanism in Human Colorectal HCT 116 Cells. Journal of Nutrition, 2002, 132, 773-778.	2.9	99
26	Anti-tumor activity of non-steroidal anti-inflammatory drugs: Cyclooxygenase-independent targets. Cancer Letters, 2014, 346, 217-224.	7.2	99
27	Expression and regulation of nonsteroidal anti-inflammatory drugâ€“activated gene (NAG-1) in human and mouse tissue. Gastroenterology, 2002, 122, 1388-1398.	1.3	98
28	Berberine, a natural isoquinoline alkaloid, induces NAG-1 and ATF3 expression in human colorectal cancer cells. Cancer Letters, 2007, 258, 230-240.	7.2	96
29	Identification of Nonsteroidal Anti-inflammatory Drug-activated Gene (NAG-1) as a Novel Downstream Target of Phosphatidylinositol 3-Kinase/AKT/GSK-3Î² Pathway. Journal of Biological Chemistry, 2004, 279, 49617-49623.	3.4	93
30	NSAID Activated Gene (NAG-1), a Modulator of Tumorigenesis. BMB Reports, 2006, 39, 649-655.	2.4	88
31	1,1-Bis(3â€²-indolyl)-1-(p-substitutedphenyl)methanes Are Peroxisome Proliferator-Activated Receptor Î³ Agonists but Decrease HCT-116 Colon Cancer Cell Survival through Receptor-Independent Activation of Early Growth Response-1 and Nonsteroidal Anti-Inflammatory Drug-Activated Gene-1. Molecular Pharmacology, 2005, 68, 1782-1792.	2.3	87
32	NSAID-activated gene-1 as a molecular target for capsaicin-induced apoptosis through a novel molecular mechanism involving GSK3Â, C/EBPÂ and ATF3. Carcinogenesis, 2010, 31, 719-728.	2.8	83
33	Capsaicin represses transcriptional activity of Î²-catenin in human colorectal cancer cells. Journal of Nutritional Biochemistry, 2012, 23, 646-655.	4.2	78
34	Cyclooxygenase inhibitors induce apoptosis in oral cavity cancer cells by increased expression of nonsteroidal anti-inflammatory drug-activated gene. Biochemical and Biophysical Research Communications, 2004, 325, 1298-1303.	2.1	77
35	Changes in gene expression contribute to cancer prevention by COX inhibitors. Progress in Lipid Research, 2006, 45, 1-16.	11.6	77
36	Cytotoxicity of trans-chalcone and licochalcone A against breast cancer cells is due to apoptosis induction and cell cycle arrest. Biomedicine and Pharmacotherapy, 2017, 85, 425-433.	5.6	76

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37	Prostate derived factor in human prostate cancer cells: Gene induction by vitamin D via a p53-dependent mechanism and inhibition of prostate cancer cell growth. Journal of Cellular Physiology, 2006, 208, 566-574.	4.1	73
38	Self-assembled curcumin-soluble soybean polysaccharide nanoparticles: Physicochemical properties and in vitro anti-proliferation activity against cancer cells. Food Chemistry, 2018, 246, 82-89.	8.2	66
39	Activating Transcription Factor 3 and Early Growth Response 1 Are the Novel Targets of LY294002 in a Phosphatidylinositol 3-Kinaseâ€“Independent Pathway. Cancer Research, 2006, 66, 2376-2384.	0.9	65
40	Evaluation of Polycyclic Aromatic Hydrocarbons in the Activation of Early Growth Response-1 and Peroxisome Proliferator Activated Receptors. Toxicological Sciences, 2005, 85, 585-593.	3.1	63
41	A Green Tea Component Suppresses Posttranslational Expression of Basic Fibroblast Growth Factor in Colorectal Cancer. Gastroenterology, 2008, 134, 1972-1980.	1.3	62
42	The conventional nonsteroidal anti-inflammatory drug sulindac sulfide arrests ovarian cancer cell growth via the expression of NAG-1/MIC-1/GDF-15. Molecular Cancer Therapeutics, 2005, 4, 487-493.	4.1	61
43	A novel peroxisome proliferatorâ€“activated receptor Î³ ligand, MCC-555, induces apoptosis via posttranscriptional regulation of NAG-1 in colorectal cancer cells. Molecular Cancer Therapeutics, 2006, 5, 1352-1361.	4.1	60
44	Signal Pathway of 17Î²-Estradiolâ€“InducedMUC5BExpression in Human Airway Epithelial Cells. American Journal of Respiratory Cell and Molecular Biology, 2009, 40, 168-178.	2.9	60
45	Moonlighting proteins in cancer. Cancer Letters, 2016, 370, 108-116.	7.2	59
46	ESE-1/EGR-1 pathway plays a role in tolfenamic acid-induced apoptosis in colorectal cancer cells. Molecular Cancer Therapeutics, 2008, 7, 3739-3750.	4.1	58
47	Damnacanthal, a noni component, exhibits antitumorigenic activity in human colorectal cancer cells. Journal of Nutritional Biochemistry, 2012, 23, 915-923.	4.2	57
48	Effect of Siam weed extract and its bioactive component scutellarein tetramethyl ether on anti-inflammatory activity through NF-ÎºB pathway. Journal of Ethnopharmacology, 2013, 147, 434-441.	4.1	55
49	Lack of Cyclooxygenase-2 Activity in HT-29 Human Colorectal Carcinoma Cells. Experimental Cell Research, 2000, 256, 563-570.	2.6	54
50	Growth inhibition and apoptosis by (â^')-epicatechin gallate are mediated by cyclin D1 suppression in head and neck squamous carcinoma cells. European Journal of Cancer, 2006, 42, 3260-3266.	2.8	54
51	Nonsteroidal Anti-inflammatory Drug-Activated Gene-1 Expression Inhibits Urethane-Induced Pulmonary Tumorigenesis in Transgenic Mice. Cancer Prevention Research, 2009, 2, 450-458.	1.5	54
52	Cyclin D1 degradation and p21 induction contribute to growth inhibition of colorectal cancer cells induced by epigallocatechin-3-gallate. Journal of Cancer Research and Clinical Oncology, 2012, 138, 2051-2060.	2.5	54
53	Differential Regulation of Nonsteroidal Anti-Inflammatory Drug-Activated Gene in Normal Human Tracheobronchial Epithelial and Lung Carcinoma Cells by Retinoids. Molecular Pharmacology, 2003, 63, 557-564.	2.3	52
54	Anti-cancer effect of (-)-epigallocatechin-3-gallate (EGCG) in head and neck cancer through repression of transactivation and enhanced degradation of Î²-catenin. Phytomedicine, 2016, 23, 1344-1355.	5.3	50

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55	Drug-Induced Expression of Nonsteroidal Anti-Inflammatory Drug-Activated Gene/Macrophage Inhibitory Cytokine-1/Prostate-Derived Factor, a Putative Tumor Suppressor, Inhibits Tumor Growth. Journal of Pharmacology and Experimental Therapeutics, 2006, 318, 899-906.	2.5	49
56	Expression of NSAID-activated gene-1 by EGCG in head and neck cancer: involvement of ATM-dependent p53 expression. Journal of Nutritional Biochemistry, 2013, 24, 986-999.	4.2	49
57	Over-expression of growth differentiation factor 15 (GDF15) preventing cold ischemia reperfusion (I/R) injury in heart transplantation through Foxo3a signaling. Oncotarget, 2017, 8, 36531-36544.	1.8	47
58	Resveratrol-Induced Apoptosis Is Mediated by Early Growth Response-1, KrÃ¼ppel-Like Factor 4, and Activating Transcription Factor 3. Cancer Prevention Research, 2011, 4, 116-127.	1.5	46
59	Green tea catechin (â˜)-epicatechin gallate induces tumour suppressor protein ATF3 via EGR-1 activation. European Journal of Cancer, 2007, 43, 2404-2412.	2.8	44
60	Prostaglandin E2 Induces MUC8 Gene Expression via a Mechanism Involving ERK MAPK/RSK1/cAMP Response Element Binding Protein Activation in Human Airway Epithelial Cells. Journal of Biological Chemistry, 2005, 280, 6676-6681.	3.4	38
61	Effect of PPAR Activators on Cytokine-Stimulated Cyclooxygenase-2 Expression in Human Colorectal Carcinoma Cells. Experimental Cell Research, 2001, 267, 73-80.	2.6	37
62	(-)-Epigallocatechin-3-gallate (EGCG) post-transcriptionally and post-translationally suppresses the cell proliferative protein TROP2 in human colorectal cancer cells. Anticancer Research, 2010, 30, 2497-503.	1.1	36
63	Molecular cloning and expression of canine hepcidin. Veterinary Clinical Pathology, 2004, 33, 223-227.	0.7	35
64	COX inhibitors directly alter gene expression: role in cancer prevention?. Cancer and Metastasis Reviews, 2011, 30, 641-657.	5.9	34
65	Tolfenamic Acid Induces Apoptosis and Growth Inhibition in Head and Neck Cancer: Involvement of NAG-1 Expression. PLoS ONE, 2012, 7, e34988.	2.5	34
66	3,3â€²-Diindolylmethane induces activating transcription factor 3 (ATF3) via ATF4 in human colorectal cancer cells. Journal of Nutritional Biochemistry, 2013, 24, 664-671.	4.2	32
67	Anti-cancer activity of trans -chalcone in osteosarcoma: Involvement of Sp1 and p53. Molecular Carcinogenesis, 2016, 55, 1438-1448.	2.7	31
68	Antiproliferative and pro-apoptotic activities of 2â€²- and 4â€²-aminochalcones against tumor canine cells. European Journal of Medicinal Chemistry, 2017, 138, 884-889.	5.5	31
69	Overexpression of 15-Lipoxygenase-1 Induces Growth Arrest through Phosphorylation of p53 in Human Colorectal Cancer Cells. Molecular Cancer Research, 2005, 3, 511-517.	3.4	30
70	Breast Cancer Cell Proliferation Is Inhibited by BAD. Journal of Biological Chemistry, 2007, 282, 28864-28873.	3.4	30
71	A reciprocal relationship exists between non-steroidal anti-inflammatory drug-activated gene-1 (NAG-1) and cyclooxygenase-2. Cancer Letters, 2009, 282, 152-158.	7.2	30
72	Chalcones Repressed the AURKA and MDR Proteins Involved in Metastasis and Multiple Drug Resistance in Breast Cancer Cell Lines. Molecules, 2018, 23, 2018.	3.8	30

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73	Nano-encapsulated quercetin by soluble soybean polysaccharide/chitosan enhances anti-cancer, anti-inflammation, and anti-oxidant activities. Journal of Functional Foods, 2021, 87, 104756.	3.4	30
74	Tolfenamic acid induces apoptosis and growth inhibition in anaplastic thyroid cancer: Involvement of nonsteroidal anti-inflammatory drug-activated gene-1 expression and intracellular reactive oxygen species generation. Free Radical Biology and Medicine, 2014, 67, 115-130.	2.9	29
75	Antidiabetic Activities ofAbutilon indicum(L.) Sweet Are Mediated by Enhancement of Adipocyte Differentiation and Activation of the GLUT1 Promoter. Evidence-based Complementary and Alternative Medicine, 2011, 2011, 1-9.	1.2	28
76	Chalcone Derivatives 4â€²-Amino-1-Naphthyl-Chalcone (D14) and 4â€²-Amino-4-Methyl-1-Naphthyl-Chalcone (D15) Suppress Migration and Invasion of Osteosarcoma Cells Mediated by p53 Regulating EMT-Related Genes. International Journal of Molecular Sciences, 2018, 19, 2838.	4.1	28
77	The anti-diabetic effects of NAG-1/GDF15 on HFD/STZ-induced mice. Scientific Reports, 2021, 11, 15027.	3.3	27
78	Damnacanthal-Induced Anti-Inflammation is Associated with Inhibition of NF-κB Activity. Inflammation and Allergy: Drug Targets, 2011, 10, 455-463.	1.8	26
79	Anti-proliferative activity of A. Oxyphylla and its bioactive constituent nootkatone in colorectal cancer cells. BMC Cancer, 2020, 20, 881.	2.6	26
80	BCL-2 family protein, BAD is down-regulated in breast cancer and inhibits cell invasion. Experimental Cell Research, 2015, 331, 1-10.	2.6	25
81	Quercetin Induces Anticancer Activity by Upregulating Pro-NAG-1/GDF15 in Differentiated Thyroid Cancer Cells. Cancers, 2021, 13, 3022.	3.7	25
82	Reactive oxygen species mediate tolfenamic acid-induced apoptosis in human colorectal cancer cells. Archives of Biochemistry and Biophysics, 2013, 537, 168-175.	3.0	24
83	Self-assembled nanomicelles of damnacanthal-loaded amphiphilic modified chitosan: Preparation, characterization and cytotoxicity study. Materials Science and Engineering C, 2017, 77, 1068-1077.	7.3	24
84	Nordihydroguaiaretic acid, an antioxidant, inhibits transforming growth factor-Î² activity through the inhibition of Smad signaling pathway. Experimental Cell Research, 2003, 289, 335-341.	2.6	23
85	Peroxisome proliferator-activated receptor ligand MCC-555 suppresses intestinal polyps in ApcMin/+ mice via extracellular signal-regulated kinase and peroxisome proliferator-activated receptor-dependent pathways. Molecular Cancer Therapeutics, 2008, 7, 2779-2787.	4.1	23
86	Zyflamend Reduces the Expression of Androgen Receptor in a Model of Castrate-Resistant Prostate Cancer. Nutrition and Cancer, 2011, 63, 1287-1296.	2.0	22
87	EGR1 Is a Novel Target for AhR Agonists in Human Lung Epithelial Cells. Toxicological Sciences, 2004, 82, 429-435.	3.1	21
88	The Involvement of Endoplasmic Reticulum Stress in the Suppression of Colorectal Tumorigenesis by Tolfenamic Acid. Cancer Prevention Research, 2013, 6, 1337-1347.	1.5	21
89	Damnacanthal and its nanoformulation exhibit anti-cancer activity via cyclin D1 down-regulation. Life Sciences, 2016, 152, 60-66.	4.3	21
90	Epigallocatechin-3-gallate inhibits interleukin-1Î²-induced MUC5AC gene expression and MUC5AC secretion in normal human nasal epithelial cells. Journal of Nutritional Biochemistry, 2008, 19, 536-544.	4.2	20

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91	A peroxisome proliferator-activated receptor ligand MCC-555 imparts anti-proliferative response in pancreatic cancer cells by PPARgamma-independent up-regulation of KLF4. Toxicology and Applied Pharmacology, 2012, 263, 225-232.	2.8	20
92	Anti-proliferative effect of horehound leaf and wild cherry bark extracts on human colorectal cancer cells. Oncology Reports, 2006, 15, 275-81.	2.6	20
93	Review Paper: Cancer Chemopreventive Compounds and Canine Cancer. Veterinary Pathology, 2009, 46, 576-588.	1.7	19
94	Epicatechin Gallate Suppresses Oxidative Stressâ€"Induced MUC5AC Overexpression by Interaction with Epidermal Growth Factor Receptor. American Journal of Respiratory Cell and Molecular Biology, 2010, 43, 349-357.	2.9	19
95	Mapping of the Human Thromboxane Synthase Gene (TBXAS1) to Chromosome 7q34-q35 by Two-Color Fluorescence in Situ Hybridization. Genomics, 1993, 16, 771-773.	2.9	18
96	Expression of Gab1 Lacking the Pleckstrin Homology Domain Is Associated with Neoplastic Progression. Molecular and Cellular Biology, 2001, 21, 6895-6905.	2.3	18
97	Selective Nonsteroidal Anti-Inflammatory Drugs Induce Thymosin Î²-4 and Alter Actin Cytoskeletal Organization in Human Colorectal Cancer Cells. Journal of Pharmacology and Experimental Therapeutics, 2004, 311, 885-891.	2.5	18
98	Multiple factors regulating the expression of human thromboxane synthase gene. Biochemical Journal, 1996, 319, 783-791.	3.7	17
99	Trans-chalcone increases p53 activity via DNAJB1/HSP40 induction and CRM1 inhibition. PLoS ONE, 2018, 13, e0202263.	2.5	17
100	Nanoencapsulation of apigenin with whey protein isolate: Physicochemical properties, in vitro activity against colorectal cancer cells, and bioavailability. LWT - Food Science and Technology, 2022, 154, 112751.	5.2	17
101	The porcine thromboxane synthase-encoding cDNA: sequence, mRNA expression and enzyme production m Sf9 insect cells. Gene, 1994, 140, 261-265.	2.2	16
102	Genomic structure and polymorphism of the human thromboxane synthase-encoding gene. Gene, 1996, 173, 251-256.	2.2	16
103	A potential proliferative gene, NUDT6, is down-regulated by green tea catechins at the posttranscriptional level. Journal of Nutritional Biochemistry, 2010, 21, 98-106.	4.2	16
104	A mechanistic study of the proapoptotic effect of tolfenamic acid: involvement of NF-ÂB activation. Carcinogenesis, 2013, 34, 2350-2360.	2.8	16
105	Potential Anti-Diabetic Activity of Pueraria lobata Flower (Flos Puerariae) Extracts. Molecules, 2020, 25, 3970.	3.8	16
106	The Curcumin Analog CH-5 Exerts Anticancer Effects in Human Osteosarcoma Cells via Modulation of Transcription Factors p53/Sp1. International Journal of Molecular Sciences, 2018, 19, 1909.	4.1	15
107	Caffeic Acid Phenethyl Ester Loaded in Microemulsions: Enhanced In Vitro Activity against Colon and Breast Cancer Cells and Possible Cellular Mechanisms. Food Biophysics, 2019, 14, 80-89.	3.0	15
108	MCC-555-induced NAG-1 expression is mediated in part by KLF4. European Journal of Pharmacology, 2010, 637, 30-37.	3.5	14

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109	Disruption of the transforming growth factor-Î² pathway by tolfenamic acid via the ERK MAP kinase pathway. Carcinogenesis, 2013, 34, 2900-2907.	2.8	13
110	Competitive inhibition by NAG-1/GDF-15 NLS peptide enhances its anti-cancer activity. Biochemical and Biophysical Research Communications, 2019, 519, 29-34.	2.1	13
111	Cold Atmospheric Plasma Induces HMGB1 Expression in Cancer Cells. Anticancer Research, 2019, 39, 2405-2413.	1.1	13
112	Gene alterations by peroxisome proliferator-activated receptor gamma agonists in human colorectal cancer cells. International Journal of Oncology, 2008, 32, 809-19.	3.3	13
113	The Cyclooxygenase Inhibitor Sulindac Sulfide Inhibits EP4 Expression and Suppresses the Growth of Glioblastoma Cells. Cancer Prevention Research, 2009, 2, 1088-1099.	1.5	12
114	Changes in hepatic gene expression in dogs with experimentally induced nutritional iron deficiency. Veterinary Clinical Pathology, 2009, 38, 13-19.	0.7	12
115	Mayâ€“Hegglin anomaly in a dog. Veterinary Clinical Pathology, 2011, 40, 207-214.	0.7	12
116	Cell adhesion property affected by cyclooxygenase and lipoxygenase: Opto-electric approach. Biochemical and Biophysical Research Communications, 2010, 391, 1385-1389.	2.1	11
117	Molecular characterisation of canine nonsteroidal anti-inflammatory drug-activated gene (NAG-1). Veterinary Journal, 2008, 175, 89-95.	1.7	10
118	3,3â€²-diindolylmethane downregulates cyclin D1 through triggering endoplasmic reticulum stress in colorectal cancer cells. Oncology Reports, 2017, 38, 569-574.	2.6	10
119	In vitro anti-proliferative activity of alcoholic stem extract of Coscinium fenestratum in human colorectal cancer cells. Experimental and Therapeutic Medicine, 2010, 1, 181-186.	1.8	9
120	Trans-chalcone suppresses tumor growth mediated at least in part by the induction of heme oxygenase-1 in breast cancer. Toxicological Research, 2021, 37, 485-493.	2.1	9
121	A novel COX-independent mechanism of sulindac sulfide involves cleavage of epithelial cell adhesion molecule protein. Experimental Cell Research, 2014, 326, 1-9.	2.6	8
122	Tolfenamic acid downregulates Î²-catenin in colon cancer. International Immunopharmacology, 2016, 35, 287-293.	3.8	8
123	Moonlighting Activity of Secreted Inflammation-Regulatory Proteins. Yonsei Medical Journal, 2018, 59, 463.	2.2	8
124	DIM-C-pPhtBu induces lysosomal dysfunction and unfolded protein response - mediated cell death via excessive mitophagy. Cancer Letters, 2021, 504, 23-36.	7.2	8
125	Nonsteroidal anti-inflammatory drug sulindac sulfide suppresses structural protein Nesprin-2 expression in colorectal cancer cells. Biochimica Et Biophysica Acta - General Subjects, 2014, 1840, 322-331.	2.4	7
126	Anticancer Effects of Cold Atmospheric Plasma in Canine Osteosarcoma Cells. International Journal of Molecular Sciences, 2020, 21, 4556.	4.1	7

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127	Characterization of PPAR dual ligand MCC-555 in AOM-induced colorectal tumorigenesis. Experimental and Toxicologic Pathology, 2013, 65, 919-924.	2.1	6
128	Chitosanâ€'based nanoparticles with damnacanthal suppress CRM1 expression. Oncology Letters, 2018, 16, 7029-7034.	1.8	6
129	In vitro antimicrobial activity of cold atmospheric microwave plasma against bacteria causing canine skin and ear infections. Veterinary Dermatology, 2021, 32, 462.	1.2	6
130	In vitro antibacterial and antibiofilm effects of cold atmospheric microwave plasma against Pseudomonas aeruginosa causing canine skin and ear infections. Veterinary Dermatology, 2022, 33, 29.	1.2	6
131	Expression of Non-steroidal Anti-inflammatory Drug-activated Gene-1 in Human Nasal Mucosa and Cultured Nasal Epithelial Cells: A Preliminary Investigation. Acta Oto-Laryngologica, 2003, 123, 857-861.	0.9	4
132	A Boronic Acid Assay for the Detection of Mucinâ€1 Glycoprotein from Cancer Cells. ChemBioChem, 2017, 18, 1578-1582.	2.6	4
133	Natural Products in the Prevention of Metabolic Diseases: Lessons Learned from the 20th KAST Frontier Scientists Workshop. Nutrients, 2021, 13, 1881.	4.1	4
134	In vitro antifungal activity of cold atmospheric microwave plasma and synergistic activity against Malassezia pachydermatis when combined with chlorhexidine gluconate. Veterinary Medicine and Science, 2022, 8, 524-529.	1.6	3
135	Evaluation of cold atmospheric microwave plasma on skin physiological parameters and tolerability in dogs. Veterinary Dermatology, 0, , .	1.2	3
136	Molecular Targets of Resveratrol in Carcinogenesis. Evidence-based Anticancer Complementary and Alternative Medicine, 2011, , 319-347.	0.1	2
137	Characterization of Noni component damnacanthal in antiâ€tumorigenic activity. FASEB Journal, 2012, 26, 797.2.	0.5	1
138	Simplified Simulation of Network and Gel Formation in Free-Radical Copolymerization. Macromolecular Theory and Simulations, 2001, 10, 46-53.	1.4	0
139	Anti-cancer Property of Epicatechin Gallate in Colon Cancer Cells. , 2009, , 871-878.		0
140	Expression of NUANCE, a potential novel oncogene, is inhibited by nonsteroidal antiâ€inflammatory drugs (NSAIDs) in human colorectal cancer cells. FASEB Journal, 2008, 22, 1031.1.	0.5	0
141	transâ€10,cisâ€12 CLA suppresses osteosarcoma cells via phosphoinositide 3â€kinase pathway. FASEB Journal, 2010, 24, lb381.	0.5	0
142	Effect of (â˜')â€epigallocatechin gallate on cyclin D1 downâ€regulation at the postâ€translational level. FASEB Journal, 2012, 26, 366.7.	0.5	0
143	Characterization of PPARÎ³ ligand MCCâ€555 in AOMâ€induced colorectal tumorigenesis. FASEB Journal, 2012, 26, 1050.18.	0.5	0