

Jung-Hyun Shim

List of Publications by Year in descending order

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136
papers

3,366
citations

159525

30
h-index

214721

47
g-index

136
all docs

136
docs citations

136
times ranked

4618
citing authors

#	ARTICLE	IF	CITATIONS
1	[6]-Gingerol Suppresses Colon Cancer Growth by Targeting Leukotriene A4 Hydrolase. <i>Cancer Research</i> , 2009, 69, 5584-5591.	0.4	168
2	Both E6 and E7 Oncoproteins of Human Papillomavirus 16 Inhibit IL-18-Induced IFN- γ Production in Human Peripheral Blood Mononuclear and NK Cells. <i>Journal of Immunology</i> , 2001, 167, 497-504.	0.4	107
3	Epigallocatechin Gallate Suppresses Lung Cancer Cell Growth through Ras-GTPase-Activating Protein SH3 Domain-Binding Protein 1. <i>Cancer Prevention Research</i> , 2010, 3, 670-679.	0.7	103
4	(-)-Epigallocatechin Gallate Regulates CD3-mediated T Cell Receptor Signaling in Leukemia through the Inhibition of ZAP-70 Kinase. <i>Journal of Biological Chemistry</i> , 2008, 283, 28370-28379.	1.6	100
5	Epigallocatechin-gallate Suppresses Tumorigenesis by Directly Targeting Pin1. <i>Cancer Prevention Research</i> , 2011, 4, 1366-1377.	0.7	99
6	Reactive oxygen species and PI3K/Akt signaling play key roles in the induction of Nrf2-driven heme oxygenase-1 expression in sulforaphane-treated human mesothelioma MSTO-211H cells. <i>Food and Chemical Toxicology</i> , 2012, 50, 116-123.	1.8	96
7	IL-32 γ inhibits cancer cell growth through inactivation of NF- κ B and STAT3 signals. <i>Oncogene</i> , 2011, 30, 3345-3359.	2.6	90
8	Natural diterpenes from coffee, cafestol and kahweol induce apoptosis through regulation of specificity protein 1 expression in human malignant pleural mesothelioma. <i>Journal of Biomedical Science</i> , 2012, 19, 60.	2.6	78
9	RSK2 Mediates Muscle Cell Differentiation through Regulation of NFAT3. <i>Journal of Biological Chemistry</i> , 2007, 282, 8380-8392.	1.6	65
10	Interleukin-32 monoclonal antibodies for Immunohistochemistry, Western blotting, and ELISA. <i>Journal of Immunological Methods</i> , 2008, 333, 38-50.	0.6	63
11	Targeting ROCK/LIMK/cofilin signaling pathway in cancer. <i>Archives of Pharmacal Research</i> , 2019, 42, 481-491.	2.7	62
12	Licochalcone A, a natural chalconoid isolated from <i>Glycyrrhiza inflata</i> root, induces apoptosis via Sp1 and Sp1 regulatory proteins in oral squamous cell carcinoma. <i>International Journal of Oncology</i> , 2014, 45, 667-674.	1.4	60
13	Protein profiling and identification of modulators regulated by the E7 oncogene in the C33A cell line by proteomics and genomics. <i>Proteomics</i> , 2004, 4, 839-848.	1.3	51
14	The Prolyl Isomerase Pin1 Induces LC-3 Expression and Mediates Tamoxifen Resistance in Breast Cancer. <i>Journal of Biological Chemistry</i> , 2010, 285, 23829-23841.	1.6	46
15	Natural Compound Licochalcone B Induced Extrinsic and Intrinsic Apoptosis in Human Skin Melanoma (A375) and Squamous Cell Carcinoma (A431) Cells. <i>Phytotherapy Research</i> , 2017, 31, 1858-1867.	2.8	45
16	The prolyl isomerase Pin1 interacts with a ribosomal protein S6 kinase to enhance insulin-induced AP-1 activity and cellular transformation. <i>Carcinogenesis</i> , 2009, 30, 671-681.	1.3	42
17	Apoptotic effect of <i>Polygonum Cuspidatum</i> in oral cancer cells through the regulation of specificity protein 1. <i>Oral Diseases</i> , 2011, 17, 162-170.	1.5	40
18	Multifunctional effects of honokiol as an anti-inflammatory and anti-cancer drug in human oral squamous cancer cells and xenograft. <i>Biomaterials</i> , 2015, 53, 274-284.	5.7	39

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19	Licochalcone D Induces ROS-Dependent Apoptosis in Gefitinib-Sensitive or Resistant Lung Cancer Cells by Targeting EGFR and MET. <i>Biomolecules</i> , 2020, 10, 297.	1.8	39
20	Cytoprotective effects of esculetin against oxidative stress are associated with the upregulation of Nrf2-mediated NQO1 expression via the activation of the ERK pathway. <i>International Journal of Molecular Medicine</i> , 2017, 39, 380-386.	1.8	38
21	Cot, a novel kinase of histone H3, induces cellular transformation through upregulation of c-fos transcriptional activity. <i>FASEB Journal</i> , 2008, 22, 113-126.	0.2	37
22	Herbacetin Is a Novel Allosteric Inhibitor of Ornithine Decarboxylase with Antitumor Activity. <i>Cancer Research</i> , 2016, 76, 1146-1157.	0.4	37
23	Licochalcone A Suppresses Specificity Protein 1 as a Novel Target in Human Breast Cancer Cells. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 4652-4663.	1.2	37
24	Hesperidin Induces Apoptosis by Inhibiting Sp1 and Its Regulatory Protein in MSTO-211H Cells. <i>Biomolecules and Therapeutics</i> , 2012, 20, 273-279.	1.1	37
25	HPLC Analysis, Optimization of Extraction Conditions and Biological Evaluation of <i>Corylopsis coreana</i> Uyeki Flos. <i>Molecules</i> , 2016, 21, 94.	1.7	35
26	Identification of the biologically active constituents of <i>Camellia japonica</i> leaf and anti-hyperuricemic effect in vitro and in vivo. <i>International Journal of Molecular Medicine</i> , 2017, 39, 1613-1620.	1.8	35
27	Esculetin, a Coumarin Derivative, Exhibits Anti-proliferative and Pro-apoptotic Activity in G361 Human Malignant Melanoma. <i>Journal of Cancer Prevention</i> , 2015, 20, 106-112.	0.8	35
28	Signaling pathways implicated in α -melanocyte stimulating hormone-induced lipolysis in 3T3-L1 adipocytes. <i>Journal of Cellular Biochemistry</i> , 2005, 96, 869-878.	1.2	32
29	Cell growth inhibition by 3-deoxysappanchalcone is mediated by directly targeting the TOPK signaling pathway in colon cancer. <i>Phytomedicine</i> , 2019, 61, 152813.	2.3	32
30	Targeting LIMK1 with luteolin inhibits the growth of lung cancer <i>in vitro</i> and <i>in vivo</i> . <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 5560-5571.	1.6	32
31	Protein profiling and identification of modulators regulated by human papillomavirus 16 E7 oncogene in HaCaT keratinocytes by proteomics. <i>Gynecologic Oncology</i> , 2005, 99, 142-152.	0.6	31
32	Anti-proliferative effect of honokiol in oral squamous cancer through the regulation of specificity protein 1. <i>International Journal of Oncology</i> , 2013, 43, 1103-1110.	1.4	31
33	c-Jun N-Terminal Kinase 1 Phosphorylates Myt1 To Prevent UVA-Induced Skin Cancer. <i>Molecular and Cellular Biology</i> , 2009, 29, 2168-2180.	1.1	30
34	Chemopreventive effect of tolfenamic acid on KB human cervical cancer cells and tumor xenograft by downregulating specificity protein 1. <i>European Journal of Cancer Prevention</i> , 2011, 20, 102-111.	0.6	30
35	Apoptotic effect of tolfenamic acid in androgen receptor-independent prostate cancer cell and xenograft tumor through specificity protein 1. <i>Cancer Science</i> , 2011, 102, 742-748.	1.7	30
36	The flavonoid resveratrol suppresses growth of human malignant pleural mesothelioma cells through direct inhibition of specificity protein 1. <i>International Journal of Molecular Medicine</i> , 2012, 30, 21-7.	1.8	30

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37	Licochalcone A induces apoptosis in malignant pleural mesothelioma through downregulation of Sp1 and subsequent activation of mitochondria-related apoptotic pathway. <i>International Journal of Oncology</i> , 2015, 46, 1385-1392.	1.4	30
38	COT phosphorylates prolyl-isomerase Pin1 to promote tumorigenesis in breast cancer. <i>Molecular Carcinogenesis</i> , 2015, 54, 440-448.	1.3	30
39	Licochalcone B induces apoptosis of human oral squamous cell carcinoma through the extrinsic- and intrinsic-signaling pathways. <i>International Journal of Oncology</i> , 2016, 48, 1749-1757.	1.4	30
40	Licochalcone B inhibits growth and induces apoptosis of human non-small-cell lung cancer cells by dual targeting of EGFR and MET. <i>Phytomedicine</i> , 2019, 63, 153014.	2.3	30
41	(3-Chloroacetyl)-indole, a Novel Allosteric AKT Inhibitor, Suppresses Colon Cancer Growth <i>In Vitro</i> and <i>In Vivo</i> . <i>Cancer Prevention Research</i> , 2011, 4, 1842-1851.	0.7	29
42	Quercetin Induces Antiproliferative Activity Against Human Hepatocellular Carcinoma (HepG2) Cells by Suppressing Specificity Protein 1 (Sp1). <i>Drug Development Research</i> , 2015, 76, 9-16.	1.4	29
43	Role of transcription factor Sp1 in the quercetin-mediated inhibitory effect on human malignant pleural mesothelioma. <i>International Journal of Molecular Medicine</i> , 2012, 30, 835-841.	1.8	27
44	Downregulation of Sp1 is involved in honokiol-induced cell cycle arrest and apoptosis in human malignant pleural mesothelioma cells. <i>Oncology Reports</i> , 2013, 29, 2318-2324.	1.2	27
45	Retrochalcone Echinatin Triggers Apoptosis of Esophageal Squamous Cell Carcinoma via ROS- and ER Stress-Mediated Signaling Pathways. <i>Molecules</i> , 2019, 24, 4055.	1.7	27
46	E7-expressing HaCaT keratinocyte cells are resistant to oxidative stress-induced cell death via the induction of catalase. <i>Proteomics</i> , 2005, 5, 2112-2122.	1.3	26
47	Licochalcone C induced apoptosis in human oral squamous cell carcinoma cells by regulation of the JAK2/STAT3 signaling pathway. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 10118-10130.	1.2	26
48	The 3-deoxysappanchalcone induces ROS-mediated apoptosis and cell cycle arrest via JNK/p38 MAPKs signaling pathway in human esophageal cancer cells. <i>Phytomedicine</i> , 2021, 86, 153564.	2.3	26
49	In vitro apoptotic effects of methanol extracts of <i>Dianthus chinensis</i> and <i>Acalypha australis</i> L. targeting specificity protein 1 in human oral cancer cells. <i>Head and Neck</i> , 2013, 35, 992-998.	0.9	25
50	Esculetin Induces Apoptosis Through EGFR/PI3K/Akt Signaling Pathway and Nucleophosmin Relocalization. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 1210-1221.	1.2	25
51	Herbacetin suppresses cutaneous squamous cell carcinoma and melanoma cell growth by targeting AKT and ODC. <i>Carcinogenesis</i> , 2017, 38, 1136-1146.	1.3	25
52	Structural Diversity of the Active N-Terminal Kinase Domain of p90 Ribosomal S6 Kinase 2. <i>PLoS ONE</i> , 2009, 4, e8044.	1.1	25
53	Esculetin (6,7-dihydroxycoumarin): A potential cancer chemopreventive agent through suppression of Sp1 in oral squamous cancer cells. <i>International Journal of Oncology</i> , 2015, 46, 265-271.	1.4	24
54	Deoxydopodophyllotoxin Exerts Anti-Cancer Effects on Colorectal Cancer Cells Through Induction of Apoptosis and Suppression of Tumorigenesis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2612.	1.8	24

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55	JAK2 regulation by licochalcone H inhibits the cell growth and induces apoptosis in oral squamous cell carcinoma. <i>Phytomedicine</i> , 2019, 52, 60-69.	2.3	24
56	Protective effect of oxidative stress in HaCaT keratinocytes expressing E7 oncogene. <i>Amino Acids</i> , 2008, 34, 135-141.	1.2	23
57	Antitumorigenic effect of atmospheric-pressure dielectric barrier discharge on human colorectal cancer cells via regulation of Sp1 transcription factor. <i>Scientific Reports</i> , 2017, 7, 43081.	1.6	23
58	Licochalcone D directly targets JAK2 to induced apoptosis in human oral squamous cell carcinoma. <i>Journal of Cellular Physiology</i> , 2019, 234, 1780-1793.	2.0	23
59	TPA-induced cell transformation provokes a complex formation between Pin1 and 90kDa ribosomal protein S6 kinase 2. <i>Molecular and Cellular Biochemistry</i> , 2012, 367, 85-92.	1.4	22
60	The HDAC inhibitor, panobinostat, induces apoptosis by suppressing the expression of specificity protein 1 in oral squamous cell carcinoma. <i>International Journal of Molecular Medicine</i> , 2013, 32, 860-866.	1.8	22
61	Anti-proliferative Properties of Kahweol in Oral Squamous Cancer Through the Regulation Specificity Protein 1. <i>Phytotherapy Research</i> , 2014, 28, 1879-1886.	2.8	22
62	Dasatinib Inhibits Lung Cancer Cell Growth and Patient Derived Tumor Growth in Mice by Targeting LIMK1. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 556532.	1.8	21
63	Kahweol induces apoptosis by suppressing BTF3 expression through the ERK signaling pathway in non-small cell lung cancer cells. <i>International Journal of Oncology</i> , 2016, 49, 2294-2302.	1.4	20
64	Licochalcone H induces the apoptosis of human oral squamous cell carcinoma cells via regulation of matrix metalloproteinase 3. <i>Oncology Reports</i> , 2019, 41, 333-340.	1.2	20
65	Anti-inflammatory effects of (E)-2,4-bis(4-hydroxyphenyl)butenal are mediated by inhibition of the STAT3 pathway. <i>British Journal of Pharmacology</i> , 2014, 171, 2900-2912.	2.7	19
66	Resveratrol contributes to chemosensitivity of malignant mesothelioma cells with activation of p53. <i>Food and Chemical Toxicology</i> , 2014, 63, 153-160.	1.8	19
67	Role of transcription factor Sp1 in the 4-O-methylhonokiol-mediated apoptotic effect on oral squamous cancer cells and xenograft. <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 64, 287-297.	1.2	18
68	(S)-10-Hydroxycamptothecin Inhibits Esophageal Squamous Cell Carcinoma Growth In Vitro and In Vivo Via Decreasing Topoisomerase I Enzyme Activity. <i>Cancers</i> , 2019, 11, 1964.	1.7	18
69	Janus kinase 2 inhibition by Licochalcone B suppresses esophageal squamous cell carcinoma growth. <i>Phytotherapy Research</i> , 2020, 34, 2032-2043.	2.8	18
70	Licochalcone C induces cell cycle G1 arrest and apoptosis in human esophageal squamous carcinoma cells by activation of the ROS/MAPK signaling pathway. <i>Journal of Chemotherapy</i> , 2020, 32, 132-143.	0.7	18
71	Apoptotic Effect of Tolfenamic Acid in KB Human Oral Cancer Cells: Possible Involvement of the p38 MAPK Pathway. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2010, 47, 74-80.	0.6	17
72	Chemopreventive effects of synthetic C-substituted diindolylmethanes originating from cruciferous vegetables in human oral cancer cells. <i>European Journal of Cancer Prevention</i> , 2011, 20, 417-425.	0.6	17

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73	Downregulation of Sp1 is involved in Î²-lapachone-induced cell cycle arrest and apoptosis in oral squamous cell carcinoma. <i>International Journal of Oncology</i> , 2015, 46, 2606-2612.	1.4	17
74	Dual inhibition of EGFR and MET by Echinatin retards cell growth and induces apoptosis of lung cancer cells sensitive or resistant to gefitinib. <i>Phytotherapy Research</i> , 2020, 34, 388-400.	2.8	17
75	Alternative Options for Skin Cancer Therapy via Regulation of AKT and Related Signaling Pathways. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6869.	1.8	17
76	Targeted inhibition of c-MET by podophyllotoxin promotes caspase-dependent apoptosis and suppresses cell growth in gefitinib-resistant non-small cell lung cancer cells. <i>Phytomedicine</i> , 2021, 80, 153355.	2.3	16
77	A Small Molecule Antagonist of PD-1/PD-L1 Interactions Acts as an Immune Checkpoint Inhibitor for NSCLC and Melanoma Immunotherapy. <i>Frontiers in Immunology</i> , 2021, 12, 654463.	2.2	16
78	Apoptotic effects of 7,8-dihydroxyflavone in human oral squamous cancer cells through suppression of Sp1. <i>Oncology Reports</i> , 2015, 33, 631-638.	1.2	15
79	Î²-lapachone suppresses the proliferation of human malignant melanoma cells by targeting specificity protein 1. <i>Oncology Reports</i> , 2016, 35, 1109-1116.	1.2	15
80	Oridonin induces apoptosis in oral squamous cell carcinoma probably through the generation of reactive oxygen species and the p38/JNK MAPK pathway. <i>International Journal of Oncology</i> , 2018, 52, 1749-1759.	1.4	15
81	<i>Althaea rosea</i> Cavanil and <i>Plantago major</i> L. suppress neoplastic cell transformation through the inhibition of epidermal growth factor receptor kinase. <i>Molecular Medicine Reports</i> , 2012, 6, 843-847.	1.1	14
82	Cordycepin induces apoptosis through repressing hTERT expression and inducing extranuclear export of hTERT. <i>Journal of Bioscience and Bioengineering</i> , 2015, 119, 351-357.	1.1	14
83	Rhein exhibits antitumorigenic effects by interfering with the interaction between prolyl isomerase Pin1 and c-Jun. <i>Oncology Reports</i> , 2017, 37, 1865-1872.	1.2	14
84	Esculetin exerts anti-proliferative effects against non-small-cell lung carcinoma by suppressing specificity protein 1 in vitro. <i>General Physiology and Biophysics</i> , 2017, 36, 31-39.	0.4	14
85	Tyrosinase Inhibition Antioxidant Effect and Cytotoxicity Studies of the Extracts of <i>Cudrania tricuspidata</i> Fruit Standardized in Chlorogenic Acid. <i>Molecules</i> , 2019, 24, 3266.	1.7	14
86	Identification and Extraction Optimization of Active Constituents in <i>Citrus junos</i> Seib ex TANAKA Peel and Its Biological Evaluation. <i>Molecules</i> , 2019, 24, 680.	1.7	14
87	Ethanol Extract of <i>Cudrania tricuspidata</i> Leaf Ameliorates Hyperuricemia in Mice via Inhibition of Hepatic and Serum Xanthine Oxidase Activity. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-9.	0.5	13
88	Xanthohumol Inhibits the Growth of Keratin 18-Overexpressed Esophageal Squamous Cell Carcinoma in vitro and in vivo. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 366.	1.8	13
89	Picropodophyllotoxin, an Epimer of Podophyllotoxin, Causes Apoptosis of Human Esophageal Squamous Cell Carcinoma Cells Through ROS-Mediated JNK/P38 MAPK Pathways. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4640.	1.8	13
90	Inhibition of myeloid cell leukemia-1 by tolfenamic acid induces apoptosis in mucoepidermoid carcinoma. <i>Oral Diseases</i> , 2011, 17, 469-475.	1.5	12

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91	Development, Optimization, and Single Laboratory Validation of an Event-Specific Real-Time PCR Method for the Detection and Quantification of Golden Rice 2 Using a Novel Taxon-Specific Assay. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 1711-1721.	2.4	12
92	Optimization of the Extraction Conditions and Biological Evaluation of <i>Dendropanax morbifera</i> H. Lev as an Anti-Hyperuricemic Source. <i>Molecules</i> , 2018, 23, 3313.	1.7	12
93	Phosphoinositol 3-kinase, a novel target molecule for the inhibitory effects of juglone on TPA-induced cell transformation. <i>International Journal of Molecular Medicine</i> , 2012, 30, 8-14.	1.8	11
94	Specificity protein 1 is a novel target of 2, 4-bis (p-hydroxyphenyl)-2-butenal for the suppression of human oral squamous cell carcinoma cell growth. <i>Journal of Biomedical Science</i> , 2014, 21, 4.	2.6	11
95	Beta-Lapachone Suppresses Non-small Cell Lung Cancer Proliferation through the Regulation of Specificity Protein 1. <i>Biological and Pharmaceutical Bulletin</i> , 2015, 38, 1302-1308.	0.6	11
96	Computational and Biochemical Discovery of RSK2 as a Novel Target for Epigallocatechin Gallate (EGCG). <i>PLoS ONE</i> , 2015, 10, e0130049.	1.1	10
97	Manumycin A from a new <i>Streptomyces</i> strain induces endoplasmic reticulum stress-mediated cell death through specificity protein 1 signaling in human oral squamous cell carcinoma. <i>International Journal of Oncology</i> , 2015, 47, 1954-1962.	1.4	10
98	Isolinderalactone Induces Cell Death via Mitochondrial Superoxide- and STAT3-Mediated Pathways in Human Ovarian Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7530.	1.8	10
99	Podophyllotoxin Induces ROS-Mediated Apoptosis and Cell Cycle Arrest in Human Colorectal Cancer Cells via p38 MAPK Signaling. <i>Biomolecules and Therapeutics</i> , 2021, 29, 658-666.	1.1	10
100	Histone XH2AX Is Required for <i>Xenopus</i> Anterior Neural Development. <i>Journal of Biological Chemistry</i> , 2010, 285, 29525-29534.	1.6	9
101	Distinctive roles of receptor-interacting protein kinases 1 and 3 in caspase-independent cell death of L929. <i>Cell Biochemistry and Function</i> , 2014, 32, 62-69.	1.4	9
102	International Ring Trial for the Validation of an Event-Specific Golden Rice 2 Quantitative Real-Time Polymerase Chain Reaction Method. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 4954-4965.	2.4	9
103	Deoxy-podophyllotoxin Inhibits Cell Growth and Induces Apoptosis by Blocking EGFR and MET in Gefitinib-Resistant Non-Small Cell Lung Cancer. <i>Journal of Microbiology and Biotechnology</i> , 2021, 31, 559-569.	0.9	9
104	Manumycin A induces apoptosis in malignant pleural mesothelioma through regulation of Sp1 and activation of the mitochondria-related apoptotic pathway. <i>Oncology Reports</i> , 2016, 36, 117-124.	1.2	8
105	Licochalcone H Synthesized by Modifying Structure of Licochalcone C Extracted from <i>Glycyrrhiza inflata</i> Induces Apoptosis of Esophageal Squamous Cell Carcinoma Cells. <i>Cell Biochemistry and Biophysics</i> , 2020, 78, 65-76.	0.9	8
106	3-Deoxysappanchalcone Inhibits Skin Cancer Proliferation by Regulating T-Lymphokine-Activated Killer Cell-Originated Protein Kinase in vitro and in vivo. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 638174.	1.8	8
107	Proteomic Assessment of the Relevant Factors Affecting Pork Meat Quality Associated with Longissimus dorsi Muscles in Duroc Pigs. <i>Asian-Australasian Journal of Animal Sciences</i> , 2016, 29, 1653-1663.	2.4	8
108	Preparation of topical bimatoprost with enhanced skin infiltration and hair regrowth efficacy in androgenic alopecia. <i>Drug Delivery</i> , 2022, 29, 328-341.	2.5	8

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109	Antitumor effect of soluble beta-1,3-glucan from <i>Agrobacterium</i> sp. R259 KCTC 1019. <i>Journal of Microbiology and Biotechnology</i> , 2007, 17, 1513-20.	0.9	8
110	2,4-bis (p-hydroxyphenyl)-2-butenal (HPB242) Induces Apoptosis via Modulating E7 Expression and Inhibition of PI3K/Akt Pathway in SiHa Human Cervical Cancer Cells. <i>Nutrition and Cancer</i> , 2012, 64, 1236-1244.	0.9	7
111	Deoxypodophyllotoxin, a Lignan from <i>Anthriscus sylvestris</i> , Induces Apoptosis and Cell Cycle Arrest by Inhibiting the EGFR Signaling Pathways in Esophageal Squamous Cell Carcinoma Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6854.	1.8	7
112	The Protective Effect of Topical Spermidine on Dry Eye Disease with Retinal Damage Induced by Diesel Particulate Matter _{2.5} . <i>Pharmaceutics</i> , 2021, 13, 1439.	2.0	7
113	Downregulation of immune response by the human cytokines Interleukin-32 \pm and \hat{I}^2 in cell-mediated rejection. <i>Cellular Immunology</i> , 2010, 264, 47-53.	1.4	6
114	Cytotoxic Constituents from the Roots of <i>Asarum sieboldii</i> in Human Breast Cancer Cells. <i>Natural Product Sciences</i> , 2019, 25, 72.	0.2	6
115	Picropodophyllotoxin Induces G1 Cell Cycle Arrest and Apoptosis in Human Colorectal Cancer Cells via ROS Generation and Activation of p38 MAPK Signaling Pathway. <i>Journal of Microbiology and Biotechnology</i> , 2021, 31, 1615-1623.	0.9	6
116	Licochalcone H Induces Cell Cycle Arrest and Apoptosis in Human Skin Cancer Cells by Modulating JAK2/STAT3 Signaling. <i>Biomolecules and Therapeutics</i> , 2022, 30, 72-79.	1.1	6
117	Development of PCR-ELISA for the detection of hepatitis B virus x gene expression and clinical application. <i>Journal of Clinical Laboratory Analysis</i> , 2005, 19, 139-145.	0.9	5
118	IL-18 E42A mutant is resistant to the inhibitory effects of HPV-16 E6 and E7 oncogenes on the IL-18-mediated immune response. <i>Cancer Letters</i> , 2005, 229, 261-270.	3.2	5
119	Caspase ϵ 3 activation as a key factor for HB ϵ transformed cell death. <i>Cell Proliferation</i> , 2008, 41, 755-774.	2.4	5
120	Chemical regulation of signaling pathways to programmed necrosis. <i>Archives of Pharmacal Research</i> , 2014, 37, 689-697.	2.7	5
121	Regional Differences of Proteins Expressing in Adipose Depots Isolated from Cows, Steers and Bulls as Identified by a Proteomic Approach. <i>Asian-Australasian Journal of Animal Sciences</i> , 2016, 29, 1197-1206.	2.4	5
122	Effects of Harvest Time on Phytochemical Constituents and Biological Activities of <i>Panax ginseng</i> Berry Extracts. <i>Molecules</i> , 2019, 24, 3343.	1.7	5
123	Podophyllotoxin Isolated from <i>Podophyllum peltatum</i> Induces G2/M Phase Arrest and Mitochondrial-Mediated Apoptosis in Esophageal Squamous Cell Carcinoma Cells. <i>Forests</i> , 2020, 11, 8.	0.9	5
124	Protection against Oxidative Stress-Induced Apoptosis by Fermented Sea Tangle (<i>Laminaria japonica</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 2807.	1.9	5
125	Novel dual inhibitor for targeting PIM1 and FGFR1 kinases inhibits colorectal cancer growth in \hat{A} vitro and patient-derived xenografts in \hat{A} vivo. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 4122-4137.	5.7	5
126	KO-202125, a sauristolactam derivate, induces apoptosis to prevent KB human oral squamous carcinoma cells through inhibition of cyclooxygenase-2 expression. <i>European Journal of Cancer Prevention</i> , 2010, 19, 23-30.	0.6	4

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127	Broad Spectrum Antimicrobial Activity of Licochalcones A and E against MDR (Multidrug Resistant) Strains of Clinical Origin. <i>Natural Product Communications</i> , 2017, 12, 1934578X1701201.	0.2	4
128	Inhibitory Effect of Phenanthrenes and Dihydrostilbenes from <i>Dendrobium moniliforme</i> on Protein Tyrosine Phosphatase 1B. <i>Bulletin of the Korean Chemical Society</i> , 2018, 39, 1467-1470.	1.0	4
129	Role of Protein Kinases and Their Inhibitors in Radiation Response of Tumor Cells. <i>Current Pharmaceutical Design</i> , 2017, 23, 4259-4280.	0.9	4
130	Effects of Cellular 11 β -hydroxysteroid Dehydrogenase 1 on LPS-induced Inflammatory Responses in Synovial Cell Line, SW982. <i>Immune Network</i> , 2017, 17, 171.	1.6	2
131	Isolation, Semisynthesis, and Molecular Modeling of Deoxy podophyllotoxin Analogs for an Anti α Cancer Agent. <i>Bulletin of the Korean Chemical Society</i> , 2020, 41, 472-475.	1.0	2
132	Phosphorylation of PrxII promotes JNK-dependent apoptosis in adult cloned pig kidney. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 53, 352-360.	1.2	1
133	Knockdown of cysteine-rich 61 inhibits proliferation, migration, and invasiveness of prostate carcinoma PC-3 cells. <i>Animal Cells and Systems</i> , 2013, 17, 306-314.	0.8	0
134	Immune Stimulating Efficacy of Soluble β -1,3-glucans. <i>Immune Network</i> , 2003, 3, 156.	1.6	0
135	GripLaunch: a Novel Sensor-Based Mobile User Interface with Touch Sensing Housing. <i>International Journal of Fuzzy Logic and Intelligent Systems</i> , 2006, 6, 304-313.	0.6	0
136	Chemical Composition and in vitro Antimicrobial and Antioxidant Activities of Commercially Available Essential Oils against Multidrug Resistant Bacteria. <i>Journal of Life Science</i> , 2014, 24, 266-273.	0.2	0