

Sun Chul Kang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3152088/publications.pdf>

Version: 2024-02-01

141
papers

4,571
citations

101543

36
h-index

144013

57
g-index

143
all docs

143
docs citations

143
times ranked

6215
citing authors

#	ARTICLE	IF	CITATIONS
1	Silencing ESRP1 expression promotes caspase-independent cell death via nuclear translocation of AIF in colon cancer cells. <i>Cellular Signalling</i> , 2022, 91, 110237.	3.6	6
2	N-Acetyldopamine dimers from <i>Oxya chinensis sinuosa</i> attenuates lipopolysaccharides induced inflammation and inhibits cathepsin C activity. <i>Computational and Structural Biotechnology Journal</i> , 2022, 20, 1177-1188.	4.1	3
3	The inflammation response and risk associated with aflatoxin B1 contamination was minimized by insect peptide CopA3 treatment and act towards the beneficial health outcomes. <i>Environmental Pollution</i> , 2021, 268, 115713.	7.5	27
4	Morin hydrate attenuates adenine-induced renal fibrosis via targeting cathepsin D signaling. <i>International Immunopharmacology</i> , 2021, 90, 107234.	3.8	10
5	5-O-Demethylnobiletin Alleviates CCl4-Induced Acute Liver Injury by Equilibrating ROS-Mediated Apoptosis and Autophagy Induction. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1083.	4.1	33
6	Decursinol Angelate Arrest Melanoma Cell Proliferation by Initiating Cell Death and Tumor Shrinkage via Induction of Apoptosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4096.	4.1	14
7	Ultraviolet B-irradiated mushroom supplementation increased the Ca ++ uptake and ameliorated the LPS-induced inflammatory responses in zebrafish larvae. <i>Journal of Food Biochemistry</i> , 2021, 45, e13742.	2.9	5
8	CopA3 peptide induces permanent cell-cycle arrest in colorectal cancer cells. <i>Mechanisms of Ageing and Development</i> , 2021, 196, 111497.	4.6	14
9	Quercetin enhances vitamin D2 stability and mitigate the degradation influenced by elevated temperature and pH value. <i>Turkish Journal of Chemistry</i> , 2021, 45, 1155-1161.	1.2	1
10	Fumonisin B1 induces poly (ADP-ribose) (PAR) polymer-mediated cell death (parthanatos) in neuroblastoma. <i>Food and Chemical Toxicology</i> , 2021, 154, 112326.	3.6	14
11	Quercetin Mitigates Oxidative Stress, Developmental Toxicity and Teratogenic Effects Induced by High-dose Vitamin D2 in Zebrafish Embryos. <i>Turkish Journal of Fisheries and Aquatic Sciences</i> , 2021, 22, .	0.9	0
12	Cathepsin K inhibition-induced mitochondrial ROS enhances sensitivity of cancer cells to anti-cancer drugs through USP27x-mediated Bim protein stabilization. <i>Redox Biology</i> , 2020, 30, 101422.	9.0	29
13	In vitro and in vivo studies on potentiation of curcumin-induced lysosomal-dependent apoptosis upon silencing of cathepsin C in colorectal cancer cells. <i>Pharmacological Research</i> , 2020, 161, 105156.	7.1	16
14	Inhibitory insights of strawberry (<i>Fragaria</i> — <i>Ananassa</i> var. Seolhyang) root extract on tyrosinase activity using computational and in vitro analysis. <i>International Journal of Biological Macromolecules</i> , 2020, 165, 2773-2788.	7.5	15
15	Phorbol 12-Myristate 13-Acetate Induced Toxicity Study and the Role of Tangeretin in Abrogating HIF-1 α -NF- κ B Crosstalk In Vitro and In Vivo. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9261.	4.1	33
16	Morin Hydrate Sensitizes Hepatoma Cells and Xenograft Tumor towards Cisplatin by Downregulating PARP-1-HMGB1 Mediated Autophagy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8253.	4.1	12
17	Molecular dynamic simulation (MDS) and in vitro cathepsin-B inhibitory activity of decursin angelate, ibuprofen, and thymol. <i>Natural Product Research</i> , 2020, , 1-6.	1.8	1
18	Aflatoxin B1 induces reactive oxygen species-dependent caspase-mediated apoptosis in normal human cells, inhibits <i>Allium cepa</i> root cell division, and triggers inflammatory response in zebrafish larvae. <i>Science of the Total Environment</i> , 2020, 737, 139704.	8.0	41

#	ARTICLE	IF	CITATIONS
19	Genotypic, phenotypic, and pathogenic characterization of the soil isolated <i>Acinetobacter courvalinii</i> . <i>Microbial Pathogenesis</i> , 2020, 149, 104287.	2.9	4
20	Garcinol pacifies acrylamide induced cognitive impairments, neuroinflammation and neuronal apoptosis by modulating GSK signaling and activation of pCREB by regulating cathepsin B in the brain of zebrafish larvae. <i>Food and Chemical Toxicology</i> , 2020, 138, 111246.	3.6	23
21	Synergistic therapy with tangeretin and 5-fluorouracil accelerates the ROS/JNK mediated apoptotic pathway in human colorectal cancer cell. <i>Food and Chemical Toxicology</i> , 2020, 143, 111529.	3.6	34
22	Antimicrobial potential of the food-grade additive carvacrol against uropathogenic <i>E. coli</i> based on membrane depolarization, reactive oxygen species generation, and molecular docking analysis. <i>Microbial Pathogenesis</i> , 2020, 142, 104046.	2.9	15
23	The Anti-inflammatory and Immune-Boosting Potential of Quercetin-3-O- β -D-glucopyranosyl-(1 \rightarrow 6)- β -D-glucopyranoside in LPS- α -Stimulated RAW264.7 Macrophages. <i>Revista Brasileira De Farmacognosia</i> , 2020, 30, 233-239.		5
24	Bamboo leave extract ameliorated 12-O-tetradecanoylphorbol-13-acetate (TPA) induced ear inflammation by reducing MAP kinase levels and NF- κ B activation in mice model. <i>Natural Product Research</i> , 2020, 35, 1-5.	1.8	4
25	<i>Weissella confusa</i> DD_A7 pre-treatment to zebrafish larvae ameliorates the inflammation response against <i>Escherichia coli</i> O157:H7. <i>Microbiological Research</i> , 2020, 237, 126489.	5.3	16
26	Celastrol-mediated autophagy regulation in cancer. <i>Applied Biological Chemistry</i> , 2020, 63, .	1.9	3
27	Antibacterial activity of <i>Weissella confusa</i> by disc diffusion method. <i>Bangladesh Journal of Pharmacology</i> , 2019, 14, 117-122.	0.4	4
28	Morin Hydrate Reverses Cisplatin Resistance by Impairing PARP1/HMGB1-Dependent Autophagy in Hepatocellular Carcinoma. <i>Cancers</i> , 2019, 11, 986.	3.7	37
29	Oridonin enhances TRAIL-induced apoptosis through GALNT14-mediated DR5 glycosylation. <i>Biochimie</i> , 2019, 165, 108-114.	2.6	12
30	Decursinol angelate ameliorates 12-O-tetradecanoyl phorbol-13-acetate (TPA) -induced NF- κ B activation on mice ears by inhibiting exaggerated inflammatory cell infiltration, oxidative stress and pro-inflammatory cytokine production. <i>Food and Chemical Toxicology</i> , 2019, 132, 110699.	3.6	27
31	Comparative study on the chemical composition and biological activities of the essential oils of three <i>Lagochilus</i> species collected from Uzbekistan. <i>Natural Product Research</i> , 2019, 35, 1-5.	1.8	3
32	Carvacrol inhibits cytochrome P450 and protects against binge alcohol-induced liver toxicity. <i>Food and Chemical Toxicology</i> , 2019, 131, 110582.	3.6	20
33	Inhibitory effects of thymol on the cytotoxicity and inflammatory responses induced by <i>Staphylococcus aureus</i> extracellular vesicles in cultured keratinocytes. <i>Microbial Pathogenesis</i> , 2019, 134, 103603.	2.9	16
34	Vitexin inhibits acrylamide-induced neuroinflammation and improves behavioral changes in zebrafish larvae. <i>Neurotoxicology and Teratology</i> , 2019, 74, 106811.	2.4	30
35	β -Ecdysone suppresses inflammatory responses via the Nrf2 pathway in lipopolysaccharide-stimulated RAW 264.7 cells. <i>International Immunopharmacology</i> , 2019, 73, 405-413.	3.8	12
36	Carvacrol encapsulated nanocarrier/ nanoemulsion abrogates angiogenesis by downregulating COX-2, VEGF and CD31 in vitro and in vivo in a lung adenocarcinoma model. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 181, 612-622.	5.0	24

#	ARTICLE	IF	CITATIONS
37	Characterization of <i>Weissella confusa</i> DD_A7 isolated from kimchi. <i>LWT - Food Science and Technology</i> , 2019, 111, 663-672.	5.2	22
38	The effect of biogenic manufactured silver nanoparticles on human endothelial cells and zebrafish model. <i>Science of the Total Environment</i> , 2019, 679, 365-377.	8.0	44
39	Cathepsins: Potent regulators in carcinogenesis. , 2019, 198, 1-19.		36
40	Efficacy of Polymethoxylated Flavonoids from <i>Citrus depressa</i> Extract on Alcohol-induced Liver Injury in Mice. <i>Biotechnology and Bioprocess Engineering</i> , 2019, 24, 907-914.	2.6	12
41	Anti-bacterial susceptibility profiling of <i>Weissella confusa</i> DD_A7 against the multidrug-resistant ESBL-positive <i>E. coli</i> . <i>Microbial Pathogenesis</i> , 2019, 128, 119-130.	2.9	32
42	Thymol exposure mediates pro-oxidant shift by regulating Nrf2 and apoptotic events in zebrafish (<i>Danio rerio</i>) embryos. <i>Environmental Toxicology and Pharmacology</i> , 2019, 65, 1-8.	4.0	15
43	The Potential of Receptor for Advanced Glycation End Products (RAGE) as a Therapeutic Target for Lung Associated Diseases. <i>Current Drug Targets</i> , 2019, 20, 679-689.	2.1	13
44	Targeting of cathepsin C induces autophagic dysregulation that directs ER stress mediated cellular cytotoxicity in colorectal cancer cells. <i>Cellular Signalling</i> , 2018, 46, 92-102.	3.6	31
45	Thymol attenuates the worsening of atopic dermatitis induced by <i>Staphylococcus aureus</i> membrane vesicles. <i>International Immunopharmacology</i> , 2018, 59, 301-309.	3.8	23
46	Carvacrol nanoemulsion evokes cell cycle arrest, apoptosis induction and autophagy inhibition in doxorubicin resistant-A549 cell line. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 664-675.	2.8	24
47	Morin hydrate ameliorates cisplatin-induced ER stress, inflammation and autophagy in HEK-293 cells and mice kidney via PARP-1 regulation. <i>International Immunopharmacology</i> , 2018, 56, 156-167.	3.8	55
48	In vitro and in vivo antitumor potential of carvacrol nanoemulsion against human lung adenocarcinoma A549 cells via mitochondrial mediated apoptosis. <i>Scientific Reports</i> , 2018, 8, 144.	3.3	102
49	Ghost probiotics with a combined regimen: a novel therapeutic approach against the Zika virus, an emerging world threat. <i>Critical Reviews in Biotechnology</i> , 2018, 38, 438-454.	9.0	15
50	Immunosuppressive potential of astemizole against LPS activated T cell proliferation and cytokine secretion in RAW macrophages, zebrafish larvae and mouse splenocytes by modulating MAPK signaling pathway. <i>International Immunopharmacology</i> , 2018, 65, 268-278.	3.8	17
51	Trans-anethole ameliorates obesity via induction of browning in white adipocytes and activation of brown adipocytes. <i>Biochimie</i> , 2018, 151, 1-13.	2.6	41
52	Fumonisin B1 actuates oxidative stress-associated colonic damage via apoptosis and autophagy activation in murine model. <i>Journal of Biochemical and Molecular Toxicology</i> , 2018, 32, e22161.	3.0	24
53	Vitexin induces apoptosis by suppressing autophagy in multi-drug resistant colorectal cancer cells. <i>Oncotarget</i> , 2018, 9, 3278-3291.	1.8	61
54	Thymol Elicits HCT-116 Colorectal Carcinoma Cell Death Through Induction of Oxidative Stress. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2018, 17, 1942-1950.	1.7	12

#	ARTICLE	IF	CITATIONS
55	CJK-7, a Novel Flavonoid from <i>Paulownia tomentosa</i> Triggers Cell Death Cascades in HCT-116 Human Colon Carcinoma Cells via Redox Signaling. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2018, 18, 428-437.	1.7	14
56	3,5-dihydroxy-3,4,7-trimethoxyflavone-induces ER-stress-associated HCT-116 programmed cell death via redox signaling. <i>Biomedicine and Pharmacotherapy</i> , 2017, 88, 151-161.	5.6	7
57	Apoptotic Activity of <i>Lactobacillus plantarum</i> DKG17 Fermented Soybean Seed Extract in Human Colon Cancer Cells via ROS-JNK Signaling Pathway. <i>Journal of Food Science</i> , 2017, 82, 1475-1483.	3.1	27
58	Endoplasmic reticulum stress-mediated autophagy activation attenuates fumonisin B1 induced hepatotoxicity in vitro and in vivo. <i>Food and Chemical Toxicology</i> , 2017, 110, 371-382.	3.6	53
59	Ajowan Oil Potentiates Ros-mediated Teratogenic Effect in Zebrafish Embryos. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2017, 20, 883-896.	1.9	7
60	Potential effect of compounds isolated from <i>Coffea arabica</i> against UV-B induced skin damage by protecting fibroblast cells. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 174, 323-332.	3.8	33
61	MTT assay to evaluate the cytotoxic potential of a drug. <i>Bangladesh Journal of Pharmacology</i> , 2017, 12, .	0.4	223
62	Breeding of zebrafish in the laboratory environment for research development. <i>Bangladesh Journal of Pharmacology</i> , 2017, 12, 434.	0.4	4
63	Vitexin confers HSF-1 mediated autophagic cell death by activating JNK and ApoL1 in colorectal carcinoma cells. <i>Oncotarget</i> , 2017, 8, 112426-112441.	1.8	22
64	5-Hydroxy-7-Methoxyflavone Triggers Mitochondrial-Associated Cell Death via Reactive Oxygen Species Signaling in Human Colon Carcinoma Cells. <i>PLoS ONE</i> , 2016, 11, e0154525.	2.5	34
65	Novel quercetin derivative TEF induces ER stress and mitochondria-mediated apoptosis in human colon cancer HCT-116 cells. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 789-799.	5.6	38
66	Anti-inflammatory Potential of Quercetin-3-O-(p-coumaroyl)- α -glucopyranoside and Quercetin Isolated from <i>Diospyros kaki</i> calyx via Suppression of MAP Signaling Molecules in LPS-induced RAW 264.7 Macrophages. <i>Journal of Food Science</i> , 2016, 81, C2447-C2456.	3.1	37
67	Herbacetin Is a Novel Allosteric Inhibitor of Ornithine Decarboxylase with Antitumor Activity. <i>Cancer Research</i> , 2016, 76, 1146-1157.	0.9	37
68	Astemizole-Histamine induces Beclin-1-independent autophagy by targeting p53-dependent crosstalk between autophagy and apoptosis. <i>Cancer Letters</i> , 2016, 372, 89-100.	7.2	53
69	Probiotic potential of nutritionally improved <i>Lactobacillus plantarum</i> DKG-17 isolated from Kimchi - A traditional Korean fermented food. <i>Food Control</i> , 2016, 60, 88-94.	5.5	57
70	Antiviral potential of a diterpenoid compound sugiol from <i>Metasequoia glyptostroboides</i> . <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2016, 29, 1077-80.	0.2	3
71	Protective effect of heat-treated cucumber (<i>Cucumis sativus</i> L.) juice on alcohol detoxification in experimental rats. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2016, 29, 1005-9.	0.2	2
72	Morin hydrate attenuates the acrylamide-induced imbalance in antioxidant enzymes in a murine model. <i>International Journal of Molecular Medicine</i> , 2015, 36, 992-1000.	4.0	33

#	ARTICLE	IF	CITATIONS
73	Quercetin-3-O- β -D-glucopyranosyl-(1 \rightarrow 6)- β -D-glucopyranoside suppresses melanin synthesis by augmenting p38 MAPK and CREB signaling pathways and subsequent cAMP down-regulation in murine melanoma cells. Saudi Journal of Biological Sciences, 2015, 22, 706-713.	3.8	21
74	Apoptotic properties of polysaccharide isolated from fruiting bodies of medicinal mushroom <i>Fomes fomentarius</i> in human lung carcinoma cell line. Saudi Journal of Biological Sciences, 2015, 22, 484-490.	3.8	37
75	Chemical composition, mechanism of antibacterial action and antioxidant activity of leaf essential oil of <i>Forsythia koreana</i> deciduous shrub. Asian Pacific Journal of Tropical Medicine, 2015, 8, 694-700.	0.8	55
76	Tyrosinase and α -Glucosidase Inhibitory Effects of an Abietane Type Diterpenoid Taxodone from <i>Metasequoia glyptostroboides</i> . The National Academy of Sciences, India, 2015, 38, 399-402.	1.3	6
77	α -Glucosidase and tyrosinase inhibitory effects of an abietane type diterpenoid taxoquinone from <i>Metasequoia glyptostroboides</i> . BMC Complementary and Alternative Medicine, 2015, 15, 84.	3.7	18
78	Therapeutic potential and mechanism of thymol action against ethanol-induced gastric mucosal injury in rat model. Alcohol, 2015, 49, 739-745.	1.7	23
79	Potential role of vitexin in alleviating heat stress-induced cytotoxicity: Regulatory effect of Hsp90 on ER stress-mediated autophagy. Life Sciences, 2015, 142, 36-48.	4.3	28
80	Glutathione-S-transferase omega 1 (GSTO1-1) acts as mediator of signaling pathways involved in aflatoxin B1-induced apoptosis and autophagy crosstalk in macrophages. Free Radical Biology and Medicine, 2015, 89, 1218-1230.	2.9	42
81	Antioxidant, lipid peroxidation inhibition and free radical scavenging efficacy of a diterpenoid compound sugiol isolated from <i>Metasequoia glyptostroboides</i> . Asian Pacific Journal of Tropical Medicine, 2014, 7, 9-15.	0.8	69
82	3,5,7,3',4'-Pentamethoxyflavone, a quercetin derivative protects DNA from oxidative challenges: Potential mechanism of action. Journal of Photochemistry and Photobiology B: Biology, 2014, 131, 96-103.	3.8	24
83	Anti-listerial synergism of leaf essential oil of <i>Metasequoia glyptostroboides</i> with nisin in whole, low and skim milks. Asian Pacific Journal of Tropical Medicine, 2014, 7, 602-608.	0.8	16
84	Morin hydrate augments phagocytosis mechanism and inhibits LPS induced autophagic signaling in murine macrophage. International Immunopharmacology, 2014, 22, 356-365.	3.8	31
85	Thymol disrupts the membrane integrity of <i>Salmonella ser. typhimurium</i> in vitro and recovers infected macrophages from oxidative stress in an ex vivo model. Research in Microbiology, 2014, 165, 559-565.	2.1	89
86	Protective effect of polyamine extract of salt stressed and sprouted soybean seeds against ethanol-induced gastric ulcer in rats. Food Science and Biotechnology, 2014, 23, 711-716.	2.6	3
87	Potential of macrophage activity by thymol through augmenting phagocytosis. International Immunopharmacology, 2014, 18, 340-346.	3.8	35
88	Antilisterial Effect of Essential Oil and Extracts of <i>Poncirus trifoliata</i> Rafin. Seeds. Journal of Food Biochemistry, 2014, 38, 50-55.	2.9	2
89	In vitro control of plant pathogenic <i>Xanthomonas</i> spp. using <i>Poncirus trifoliata</i> Rafin. EXCLI Journal, 2014, 13, 1104-10.	0.7	6
90	Antifungal potential of essential oil and ethanol extracts of <i>Lonicera japonica</i> Thunb. against dermatophytes. EXCLI Journal, 2014, 13, 427-36.	0.7	14

#	ARTICLE	IF	CITATIONS
91	Natural polyamine inhibits mouse skin inflammation and macrophage activation. Inflammation Research, 2013, 62, 681-688.	4.0	48
92	Evaluation of in vitro free radical scavenging potential of Streptomyces sp. AM-S1 culture filtrate. Saudi Journal of Biological Sciences, 2013, 20, 227-233.	3.8	20
93	Free radical scavenging activity from different extracts of leaves of Bauhinia vahlii Wight & Arn.. Saudi Journal of Biological Sciences, 2013, 20, 319-325.	3.8	122
94	Antioxidant activity of aqueous methanol extracts of <i>Protaetia brevitarsis</i> Lewis (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.8	28
95	Isolation and characterization of a bacteriophage F20 virulent to Enterobacter aerogenes. Journal of General Virology, 2012, 93, 2310-2314.	2.9	27
96	Control of Salmonella in foods by using essential oils: A review. Food Research International, 2012, 45, 722-734.	6.2	308
97	<i>In vitro</i> antioxidant activity of the water and ethanol extracts of <i>Forsythia koreana</i> flowers. Natural Product Research, 2012, 26, 375-379.	1.8	8
98	Microbial Conversion of Tomato by a Plant Pathogenic Bacterium <i>Pectobacterium atrosepticum</i> : A Plant-Microbial Approach to Control Pathogenic <i>Candida</i> Species. Natural Product Communications, 2012, 7, 1934578X1200700.	0.5	1
99	ANTILISTERIAL POTENTIAL OF IMPERATORIN AND LIMONIN FROM PONCIRUS TRIFOLIATA RAFIN. Journal of Food Biochemistry, 2012, 36, 217-223.	2.9	10
100	Trachyspermum ammi (L.) fruit essential oil influencing on membrane permeability and surface characteristics in inhibiting food-borne pathogens. Food Control, 2011, 22, 725-731.	5.5	154
101	Synergistic effect of nisin and cone essential oil of Metasequoia glyptostroboides Miki ex Hu against Listeria monocytogenes in milk samples. Food and Chemical Toxicology, 2011, 49, 109-114.	3.6	49
102	Antibacterial and antioxidant activities of the essential oil and methanol extracts of <i>Bidens frondosa</i> Linn. International Journal of Food Science and Technology, 2011, 46, 1238-1244.	2.7	21
103	POTENTIAL ROLE OF LEAF ESSENTIAL OIL AND EXTRACTS OF METASEQUOIA GLYPTOSTROBROIDES MIKI EX HU TO INHIBIT THE GROWTH OF LISTERIA MONOCYTOGENES SPP.. Journal of Food Biochemistry, 2011, 35, 289-302.	2.9	8
104	ISOLATION AND CHARACTERIZATION OF BIOLOGICALLY ACTIVE SECONDARY METABOLITES FROM <i>METASEQUOIA GLYPTOSTROBROIDES</i> MIKI EX HU. Journal of Food Safety, 2011, 31, 276-283.	2.3	22
105	In vitro determination of the contraceptive spermicidal activity of essential oil of Trachyspermum ammi (L.) Sprague ex Turrill fruits. New Biotechnology, 2011, 28, 684-690.	4.4	20
106	Multifarious activity of bioformulated Pseudomonas fluorescens PS1 and biocontrol of Sclerotinia sclerotiorum in Indian rapeseed (Brassica campestris L.). European Journal of Plant Pathology, 2011, 131, 81-93.	1.7	41
107	Antifungal Activity of Essential Oil and Extracts of <i>Piper chaba</i> Hunter Against Phytopathogenic Fungi. JAOCS, Journal of the American Oil Chemists' Society, 2011, 88, 573-579.	1.9	32
108	$\hat{1}\pm$ -Glucosidase inhibitory activities of 10-hydroxy-8(E)-octadecenoic acid: an intermediate of bioconversion of oleic acid to 7,10-dihydroxy-8(E)-octadecenoic acid. New Biotechnology, 2010, 27, 419-423.	4.4	20

#	ARTICLE	IF	CITATIONS
109	Antibacterial abietane-type diterpenoid, taxodone from <i>Metasequoia glyptostroboides</i> Miki ex Hu. Journal of Biosciences, 2010, 35, 533-538.	1.1	23
110	Antifungal Activity of Leaf Essential Oil and Extracts of <i>Metasequoia glyptostroboides</i> Miki ex Hu. JAOCS, Journal of the American Oil Chemists' Society, 2010, 87, 327-336.	1.9	36
111	Antibacterial Activity of Essential Oil and Extracts of <i>Cleistocalyx operculatus</i> Buds Against the Bacteria of <i>Xanthomonas</i> spp.. JAOCS, Journal of the American Oil Chemists' Society, 2010, 87, 1341-1349.	1.9	22
112	Control of phytopathogenic fungi by the essential oil and methanolic extracts of <i>Erigeron ramosus</i> (Walt.) B.S.P.. European Journal of Plant Pathology, 2010, 128, 211-219.	1.7	17
113	Wilt disease management and enhancement of growth and yield of <i>Cajanus cajan</i> (L) var. Manak by bacterial combinations amended with chemical fertilizer. Crop Protection, 2010, 29, 591-598.	2.1	109
114	Biological control of <i>Macrophomina phaseolina</i> by chemotactic fluorescent <i>Pseudomonas aeruginosa</i> PN1 and its plant growth promotory activity in chir-pine. Crop Protection, 2010, 29, 1142-1147.	2.1	52
115	Antioxidant activity of various solvent extracts from <i>Allomyrina dichotoma</i> (Arthropoda: Insecta) larvae. Journal of Photochemistry and Photobiology B: Biology, 2010, 99, 67-73.	3.8	61
116	Potential roles of essential oil and organic extracts of <i>Zizyphus jujuba</i> in inhibiting food-borne pathogens. Food Chemistry, 2010, 119, 981-986.	8.2	69
117	Control of Plant Pathogenic Bacteria of <i>Xanthomonas</i> spp. by the Essential Oil and Extracts of <i>Metasequoia glyptostroboides</i> Miki ex Hu <i>In vitro</i> and <i>In vivo</i> . Journal of Phytopathology, 2010, 158, 479-486.	1.0	25
118	Chemical Composition and Antioxidant Activity of Essential Oil and Organic Extracts of <i>Cestrum nocturnum</i> L.. Journal of Essential Oil-bearing Plants: JEOP, 2010, 13, 615-624.	1.9	9
119	Hair growth promoting effect of <i>Zizyphus jujuba</i> essential oil. Food and Chemical Toxicology, 2010, 48, 1350-1354.	3.6	79
120	The role of bioactive substances in controlling foodborne pathogens derived from <i>Metasequoia glyptostroboides</i> Miki ex Hu. Food and Chemical Toxicology, 2010, 48, 1945-1949.	3.6	24
121	Chemical composition and <i>in vitro</i> control of agricultural plant pathogens by the essential oil and various extracts of <i>Nandina domestica</i> Thunb.. Journal of the Science of Food and Agriculture, 2009, 89, 109-116.	3.5	20
122	<i>In vitro</i> inhibition of foodborne pathogens by volatile oil and organic extracts of <i>Poncirus trifoliata</i> Rafin. seeds. Journal of the Science of Food and Agriculture, 2009, 89, 876-881.	3.5	11
123	Antifungal potential of essential oil and various organic extracts of <i>Nandina domestica</i> Thunb. against skin infectious fungal pathogens. Applied Microbiology and Biotechnology, 2009, 83, 1127-1133.	3.6	50
124	Chemical composition and inhibitory effect of essential oil and organic extracts of <i>Cestrum nocturnum</i> L. on foodborne pathogens. International Journal of Food Science and Technology, 2009, 44, 1176-1182.	2.7	34
125	INHIBITION OF FOODBORNE PATHOGENS AND SPOILING BACTERIA BY ESSENTIAL OIL AND EXTRACTS OF <i>ERIGERON RAMOSUS</i> (WALT.) B.S.P.. Journal of Food Safety, 2009, 29, 176-189.	2.3	9
126	ANTIBACTERIAL AND ANTIOXIDANT PROPERTIES OF <i>AILANTHUS ALTISSIMA</i> SWINGLE LEAVE EXTRACT TO REDUCE FOODBORNE PATHOGENS AND SPOILING BACTERIA. Journal of Food Safety, 2009, 29, 499-510.	2.3	18

#	ARTICLE	IF	CITATIONS
127	Bioconverted products of essential fatty acids as potential antimicrobial agents. <i>New Biotechnology</i> , 2009, 26, 122-130.	4.4	19
128	In vitro control of food-borne and food spoilage bacteria by essential oil and ethanol extracts of <i>Lonicera japonica</i> Thunb.. <i>Food Chemistry</i> , 2009, 116, 670-675.	8.2	107
129	Anti-inflammatory effects of essential oil isolated from the buds of <i>Cleistocalyx operculatus</i> (Roxb.) Merr and Perry. <i>Food and Chemical Toxicology</i> , 2009, 47, 449-453.	3.6	49
130	Antioxidant and antidermatophytic activities of essential oil and extracts of <i>Metasequoia glyptostroboides</i> Miki ex Hu. <i>Food and Chemical Toxicology</i> , 2009, 47, 1355-1361.	3.6	48
131	Antioxidant and antilisterial effect of seed essential oil and organic extracts from <i>Zizyphus jujuba</i> . <i>Food and Chemical Toxicology</i> , 2009, 47, 2374-2380.	3.6	64
132	Antioxidant and antidermatophytic activities of essential oil and extracts of <i>Magnolia liliflora</i> Desr.. <i>Food and Chemical Toxicology</i> , 2009, 47, 2606-2612.	3.6	26
133	Diverse mechanisms adopted by fluorescent <i>Pseudomonas</i> PGC2 during the inhibition of <i>Rhizoctonia solani</i> and <i>Phytophthora capsici</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2008, 24, 581-585.	3.6	66
134	Synergistic effect of nisin and garlic shoot juice against <i>Listeria monocytogenes</i> in milk. <i>Food Chemistry</i> , 2008, 110, 375-382.	8.2	37
135	Chemical composition and inhibitory parameters of essential oil and extracts of <i>Nandina domestica</i> Thunb. to control food-borne pathogenic and spoilage bacteria. <i>International Journal of Food Microbiology</i> , 2008, 125, 117-122.	4.7	73
136	Analysis and the potential applications of essential oil and leaf extracts of <i>Silene armeria</i> L. to control food spoilage and food-borne pathogens. <i>European Food Research and Technology</i> , 2008, 227, 1613-1620.	3.3	14
137	Anti-listerial properties of garlic shoot juice at growth and morphology of <i>Listeria monocytogenes</i> . <i>Food Control</i> , 2007, 18, 1198-1203.	5.5	25
138	Inhibitory parameters of the essential oil and various extracts of <i>Metasequoia glyptostroboides</i> Miki ex Hu to reduce food spoilage and food-borne pathogens. <i>Food Chemistry</i> , 2007, 105, 1061-1066.	8.2	40
139	Title is missing!. <i>Biotechnology Letters</i> , 1999, 21, 777-783.	2.2	21
140	Microbial transformation of fructose to mannitol by <i>Lactobacillus</i> sp. KY-107. <i>Biotechnology Letters</i> , 1996, 18, 35-40.	2.2	13
141	Continuous production of fructooligosaccharides from sucrose by immobilized fructosyltransferase. <i>Biotechnology Letters</i> , 1995, 9, 805-808.	0.5	17