

Vivek K Bajpai

List of Publications by Year in descending order

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133
papers

6,837
citations

66343

42
h-index

69250

77
g-index

136
all docs

136
docs citations

136
times ranked

9215
citing authors

#	ARTICLE	IF	CITATIONS
1	Cellular antioxidant potential and inhibition of foodborne pathogens by a sesquiterpene ilimaquinone in cold stored ground chicken and under temperature-abuse condition. <i>Food Chemistry</i> , 2022, 373, 131392.	8.2	8
2	Sugiol, a diterpenoid: Therapeutic actions and molecular pathways involved. <i>Pharmacological Research</i> , 2021, 163, 105313.	7.1	19
3	(α)-Tetrahydroberberrubine TM acetate accelerates antioxidant potential and inhibits food associated <i>Bacillus cereus</i> in rice. <i>Food Chemistry</i> , 2021, 339, 127902.	8.2	9
4	<i>Metasequoia glyptostroboides</i> potentiates anticancer effect against cervical cancer via intrinsic apoptosis pathway. <i>Scientific Reports</i> , 2021, 11, 894.	3.3	4
5	Reproductive toxic potential of phthalate compounds – State of art review. <i>Pharmacological Research</i> , 2021, 167, 105536.	7.1	65
6	Plant extract mediated silver nanoparticles and their applications as antimicrobials and in sustainable food packaging: A state-of-the-art review. <i>Trends in Food Science and Technology</i> , 2021, 112, 651-666.	15.1	97
7	Bioreceptor-free, sensitive and rapid electrochemical detection of patulin fungal toxin, using a reduced graphene oxide@SnO ₂ nanocomposite. <i>Materials Science and Engineering C</i> , 2020, 113, 110916.	7.3	48
8	<i>Tinospora cordifolia</i> (Giloy): Phytochemistry, Ethnopharmacology, Clinical Application and Conservation Strategies. <i>Current Pharmaceutical Biotechnology</i> , 2020, 21, 1165-1175.	1.6	24
9	Antioxidant and antimicrobial efficacy of a biflavonoid, amentoflavone from <i>Nandina domestica</i> in vitro and in minced chicken meat and apple juice food models. <i>Food Chemistry</i> , 2019, 271, 239-247.	8.2	43
10	Toxicological evaluation of lotus, ginkgo, and garlic tailored fermented Korean soybean paste (Doenjang) for biogenic amines, aflatoxins, and microbial hazards. <i>Food and Chemical Toxicology</i> , 2019, 133, 110729.	3.6	7
11	A Sustainable Graphene Aerogel Capable of the Adsorptive Elimination of Biogenic Amines and Bacteria from Soy Sauce and Highly Efficient Cell Proliferation. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 43949-43963.	8.0	55
12	Ethnopharmacological Properties and Medicinal Uses of <i>Litsea cubeba</i> . <i>Plants</i> , 2019, 8, 150.	3.5	48
13	Anthraquinone-type inhibitor of α -glucosidase enhances glucose uptake by activating an insulin-like signaling pathway in C2C12 myotubes. <i>Food and Chemical Toxicology</i> , 2019, 129, 337-343.	3.6	6
14	Sustainable Graphene Aerogel as an Ecofriendly Cell Growth Promoter and Highly Efficient Adsorbent for Histamine from Red Wine. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 18165-18177.	8.0	54
15	Garlic augments the functional and nutritional behavior of Doenjang, a traditional Korean fermented soybean paste. <i>Scientific Reports</i> , 2019, 9, 5436.	3.3	20
16	Electrochemical coupled immunosensing platform based on graphene oxide/gold nanocomposite for sensitive detection of <i>Cronobacter sakazakii</i> in powdered infant formula. <i>Biosensors and Bioelectronics</i> , 2018, 109, 139-149.	10.1	43
17	Effect of plant growth promoting <i>Bacillus</i> spp. on nutritional properties of <i>Amaranthus hypochondriacus</i> grains. <i>Saudi Journal of Biological Sciences</i> , 2018, 25, 1066-1071.	3.8	42
18	Detection of biogenic amines and microbial safety assessment of novel Meju fermented with addition of <i>Nelumbo nucifera</i> , <i>Ginkgo biloba</i> , and <i>Allium sativum</i> . <i>Food and Chemical Toxicology</i> , 2018, 119, 231-236.	3.6	7

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19	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
20	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
21	Prospects of using nanotechnology for food preservation, safety, and security. <i>Journal of Food and Drug Analysis</i> , 2018, 26, 1201-1214.	1.9	300
22	Cytotoxic properties of the anthraquinone derivatives isolated from the roots of <i>Rubia philippinensis</i> . <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 200.	3.7	19
23	Prospects of Nanostructure Materials and Their Composites as Antimicrobial Agents. <i>Frontiers in Microbiology</i> , 2018, 9, 422.	3.5	167
24	Probiotic <i>Lactobacillus sakei</i> proBio-65 Extract Ameliorates the Severity of Imiquimod Induced Psoriasis-Like Skin Inflammation in a Mouse Model. <i>Frontiers in Microbiology</i> , 2018, 9, 1021.	3.5	43
25	Molecular Characterization of <i>Lactobacillus plantarum</i> YML016 with Anti-Diabetic, Anti-Melanogenic and Anti-Viral Efficacy. <i>The National Academy of Sciences, India</i> , 2018, 41, 301-305.	1.3	2
26	Antioxidant mechanism of polyphenol-rich <i>Nymphaea nouchali</i> leaf extract protecting DNA damage and attenuating oxidative stress-induced cell death via Nrf2-mediated heme-oxygenase-1 induction coupled with ERK/p38 signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2018, 103, 1397-1407.	5.6	23
27	Characterization and Antibacterial Mode of Action of Lactic Acid Bacterium <i>Leuconostoc mesenteroides</i> HJ69 from Kimchi. <i>Journal of Food Biochemistry</i> , 2017, 41, e12290.	2.9	18
28	Reprogramming Postnatal Human Epidermal Keratinocytes Toward Functional Neural Crest Fates. <i>Stem Cells</i> , 2017, 35, 1402-1415.	3.2	23
29	Phenolic Content, Lipid Peroxidation Inhibition and Antioxidant Potential of Leaf Essential Oil of <i>Ginkgo biloba</i> in Various Scavenging Models. <i>The National Academy of Sciences, India</i> , 2017, 40, 95-99.	1.3	4
30	Self-medication and antibiotic resistance: Crisis, current challenges, and prevention. <i>Saudi Journal of Biological Sciences</i> , 2017, 24, 808-812.	3.8	207
31	Inhibition of melanogenesis by jineol from <i>Scolopendra subspinipes mutilans</i> via MAP-Kinase mediated MITF downregulation and the proteasomal degradation of tyrosinase. <i>Scientific Reports</i> , 2017, 7, 45858.	3.3	45
32	Termitarium-Inhabiting <i>Bacillus</i> spp. Enhanced Plant Growth and Bioactive Component in Turmeric (<i>Curcuma longa</i> L.). <i>Current Microbiology</i> , 2017, 74, 184-192.	2.2	22
33	Plant growth promotion and suppression of charcoal rot fungus (<i>Macrophomina phaseolina</i>) in velvet bean (<i>Mucuna pruriens</i> L.) by root nodule bacteria. <i>Journal of Phytopathology</i> , 2017, 165, 463-478.	1.0	11
34	Antioxidant efficacy and the upregulation of Nrf2-mediated HO-1 expression by (+)-lariciresinol, a lignan isolated from <i>Rubia philippinensis</i> , through the activation of p38. <i>Scientific Reports</i> , 2017, 7, 46035.	3.3	50
35	Differential antagonistic responses of <i>Bacillus pumilus</i> MSUA3 against <i>Rhizoctonia solani</i> and <i>Fusarium oxysporum</i> causing fungal diseases in <i>Fagopyrum esculentum</i> Moench. <i>Microbiological Research</i> , 2017, 205, 40-47.	5.3	69
36	Flow induced adherens junction remodeling driven by cytoskeletal forces. <i>Experimental Cell Research</i> , 2017, 359, 327-336.	2.6	13

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37	Roles of quorum sensing molecules from <i>Rhizobium etli</i> RT1 in bacterial motility and biofilm formation. <i>Brazilian Journal of Microbiology</i> , 2017, 48, 815-821.	2.0	10
38	Evaluation of antiproliferative and hepatoprotective effects of wheat grass (<i>Triticum</i>) Tj ETQq0 0 0 rgBT /Overlock,10 Tf 50,702 Td (a	0.7	12
39	Polyphasic and functional diversity of high altitude culturable <i>Bacillus</i> from rhizosphere of <i>Eleusine coracana</i> (L.) Gaertn.. <i>Applied Soil Ecology</i> , 2017, 110, 127-136.	4.3	15
40	Prevention and Control Strategies to Counter Dengue Virus Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 336.	3.9	62
41	MTT assay to evaluate the cytotoxic potential of a drug. <i>Bangladesh Journal of Pharmacology</i> , 2017, 12, .	0.4	223
42	Antibacterial Action of Jineol Isolated from <i>Scolopendra subspinipes mutilans</i> against Selected Foodborne Pathogens. <i>Frontiers in Microbiology</i> , 2017, 8, 552.	3.5	4
43	Efficacy of (+)-Lariciresinol to Control Bacterial Growth of <i>Staphylococcus aureus</i> and <i>Escherichia coli</i> O157:H7. <i>Frontiers in Microbiology</i> , 2017, 8, 804.	3.5	16
44	Improvement Strategies, Cost Effective Production, and Potential Applications of Fungal Glucose Oxidase (GOD): Current Updates. <i>Frontiers in Microbiology</i> , 2017, 8, 1032.	3.5	80
45	Growth Inhibitory Effects of <i>Adhatoda vasica</i> and Its Potential at Reducing <i>Listeria monocytogenes</i> in Chicken Meat. <i>Frontiers in Microbiology</i> , 2017, 8, 1260.	3.5	5
46	Zika Virus: An Emerging Worldwide Threat. <i>Frontiers in Microbiology</i> , 2017, 8, 1417.	3.5	19
47	Application of Nanotechnology in Food Science: Perception and Overview. <i>Frontiers in Microbiology</i> , 2017, 8, 1501.	3.5	413
48	Current Demands for Food-Approved Liposome Nanoparticles in Food and Safety Sector. <i>Frontiers in Microbiology</i> , 2017, 8, 2398.	3.5	64
49	Antimicrobial Potential of Carvacrol against Uropathogenic <i>Escherichia coli</i> via Membrane Disruption, Depolarization, and Reactive Oxygen Species Generation. <i>Frontiers in Microbiology</i> , 2017, 8, 2421.	3.5	92
50	Visual demonstration of transmission electron microscopy for intracellular observation of a single bacterial cell. <i>Bangladesh Journal of Pharmacology</i> , 2017, 12, 23.	0.4	4
51	Purification of bacteriocins using size-exclusion chromatography. <i>Bangladesh Journal of Pharmacology</i> , 2016, 11, 281.	0.4	1
52	Isolation and purification of plant secondary metabolites using column-chromatographic technique. <i>Bangladesh Journal of Pharmacology</i> , 2016, 11, 844.	0.4	33
53	Extraction, isolation and purification of exopolysaccharide from lactic acid bacteria using ethanol precipitation method. <i>Bangladesh Journal of Pharmacology</i> , 2016, 11, 573.	0.4	25
54	Probiotics and Atopic Dermatitis: An Overview. <i>Frontiers in Microbiology</i> , 2016, 7, 507.	3.5	128

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55	Characterization and Antibacterial Potential of Lactic Acid Bacterium <i>Pediococcus pentosaceus</i> 411 Isolated from Freshwater Fish <i>Zacco koreanus</i> . <i>Frontiers in Microbiology</i> , 2016, 7, 2037.	3.5	45
56	Characterization of Microwave Extracted Essential Oil from <i>Taxus cuspidata</i> Stem and Determination of Its Phenolic Content, Antioxidant and Free Radical Scavenging Activities. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2016, 19, 1051-1065.	1.9	2
57	Termitarium-inhabiting <i>Bacillus endophyticus</i> TSH42 and <i>Bacillus cereus</i> TSH77 colonizing <i>Curcuma longa</i> L.: isolation, characterization, and evaluation of their biocontrol and plant-growth-promoting activities. <i>Canadian Journal of Microbiology</i> , 2016, 62, 880-892.	1.7	45
58	Characterization and pharmacological potential of <i>Lactobacillus sakei</i> 111 isolated from fresh water fish <i>Zacco koreanus</i> . <i>DARU, Journal of Pharmaceutical Sciences</i> , 2016, 24, 8.	2.0	17
59	Biological Efficacy and Application of Essential Oils in Foods-A Review. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2016, 19, 1-19.	1.9	32
60	Essential Oils: Sources of Antimicrobials and Food Preservatives. <i>Frontiers in Microbiology</i> , 2016, 7, 2161.	3.5	323
61	Isolation of mouse internal organs for molecular and histopathological studies. <i>Bangladesh Journal of Pharmacology</i> , 2016, 11, 485.	0.4	2
62	Imiquimod-induced psoriasis-like skin inflammation in mouse model. <i>Bangladesh Journal of Pharmacology</i> , 2016, 11, 849.	0.4	6
63	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
64	Exopolysaccharide and lactic acid bacteria: Perception, functionality and prospects. <i>Bangladesh Journal of Pharmacology</i> , 2015, 11, 1.	0.4	36
65	Experimental strategy of animal trial for the approval of anti-diabetic agents prior to their use in pre-human clinical trials. <i>Bangladesh Journal of Pharmacology</i> , 2015, 11, 30.	0.4	0
66	<i>In vitro</i> antiviral activity of <i>Lactobacillus plantarum</i> using SPF embryonated eggs and hemagglutination assay. <i>Bangladesh Journal of Pharmacology</i> , 2015, 10, 688.	0.4	5
67	Chemical characterization and mode of action of <i>Ligustrum lucidum</i> flower essential oil against food-borne pathogenic bacteria. <i>Bangladesh Journal of Pharmacology</i> , 2015, 11, 269.	0.4	3
68	Antiviral mode of action of <i>Lactobacillus plantarum</i> YML009 on Influenza virus H1N1. <i>Bangladesh Journal of Pharmacology</i> , 2015, 10, 475.	0.4	24
69	Antibacterial mode of action of <i>Ginkgo biloba</i> leaf essential oil: Effect on morphology and membrane permeability. <i>Bangladesh Journal of Pharmacology</i> , 2015, 10, 337.	0.4	15
70	Tyrosinase and α -Glucosidase Inhibitory Effects of an Abietane Type Diterpenoid Taxodone from <i>Metasequoia glyptostroboides</i> . <i>The National Academy of Sciences, India</i> , 2015, 38, 399-402.	1.3	6
71	Chemical Composition, Antioxidant, Lipid Peroxidation Inhibition and Free Radical Scavenging Activities of Microwave Extracted Essential Oil from <i>Allium sativum</i> . <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2015, 18, 300-313.	1.9	13
72	Carrier based formulations of biocoenotic consortia of disease suppressive <i>Pseudomonas aeruginosa</i> KRP1 and <i>Bacillus licheniformis</i> KRB1. <i>Ecological Engineering</i> , 2015, 81, 272-277.	3.6	32

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73	Î±-Glucosidase and tyrosinase inhibitory effects of an abietane type diterpenoid taxoquinone from <i>Metasequoia glyptostroboides</i> . <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 84.	3.7	18
74	Isolation of Bioactive Marker Component, Butyryl Alkannin from <i>Arnebia euchroma</i> Roots and Its Efficacy Against Multidrug-Resistant Pathogens. <i>The National Academy of Sciences, India</i> , 2015, 38, 87-90.	1.3	2
75	A diterpenoid taxodone from <i>Metasequoia glyptostroboides</i> with antimycotic potential against clinical isolates of <i>Candida</i> species. <i>Journal De Mycologie Medicale</i> , 2015, 25, e31-e38.	1.5	7
76	Root nodule bacteria from <i>Clitoria ternatea</i> L. are putative invasive nonrhizobial endophytes. <i>Canadian Journal of Microbiology</i> , 2015, 61, 131-142.	1.7	19
77	A diterpenoid sugiol from <i>Metasequoia glyptostroboides</i> with Î±-glucosidase and tyrosinase inhibitory potential. <i>Bangladesh Journal of Pharmacology</i> , 2014, 9, .	0.4	8
78	Chemical Composition Analysis and Antibacterial Mode of Action of <i>Taxus cuspidata</i> Leaf Essential Oil against Foodborne Pathogens. <i>Journal of Food Safety</i> , 2014, 34, 9-20.	2.3	9
79	Plants as potential sources of natural immunomodulators. <i>Reviews in Environmental Science and Biotechnology</i> , 2014, 13, 17-33.	8.1	51
80	Antioxidant, lipid peroxidation inhibition and free radical scavenging efficacy of a diterpenoid compound sugiol isolated from <i>Metasequoia glyptostroboides</i> . <i>Asian Pacific Journal of Tropical Medicine</i> , 2014, 7, 9-15.	0.8	69
81	Anti-listerial synergism of leaf essential oil of <i>Metasequoia glyptostroboides</i> with nisin in whole, low and skim milks. <i>Asian Pacific Journal of Tropical Medicine</i> , 2014, 7, 602-608.	0.8	16
82	Antibacterial mode of action of <i>Cudrania tricuspidata</i> fruit essential oil, affecting membrane permeability and surface characteristics of food-borne pathogens. <i>Food Control</i> , 2013, 32, 582-590.	5.5	371
83	Determination of Antibacterial Mode of Action of <i>Allium sativum</i> Essential Oil against Foodborne Pathogens Using Membrane Permeability and Surface Characteristic Parameters. <i>Journal of Food Safety</i> , 2013, 33, 197-208.	2.3	70
84	Essential Oils as Antimicrobial Agents. , 2013, , 3975-3988.		2
85	Phytochemical Screening and Anthelmintic and Antifungal Activities of Leaf Extracts of <i>Stevia rebaudiana</i> . <i>Journal of Biologically Active Products From Nature</i> , 2013, 3, 56-63.	0.3	12
86	Antibacterial Mechanism of Action of <i>Taxus cuspidata</i> Stem Essential Oil against Selected Foodborne Pathogens. <i>Journal of Food Safety</i> , 2013, 33, 348-359.	2.3	19
87	Antibacterial mode of action of seed essential oil of <i>Eleutherococcus senticosus</i> against foodborne pathogens. <i>International Journal of Food Science and Technology</i> , 2013, 48, 2300-2305.	2.7	5
88	MICROWAVE-ASSISTED SEED ESSENTIAL OIL OF <i>ELEUTHEROCOCCUS SENTICOSUS</i> AND ITS ANTIOXIDANT AND FREE RADICAL-SCAVENGING ACTIVITIES. <i>Journal of Food Biochemistry</i> , 2013, 37, 119-127.	2.9	17
89	Diverse role of fast growing rhizobia in growth promotion and enhancement of psoralen content in <i>Psoralea corylifolia</i> L. <i>Pharmacognosy Magazine</i> , 2013, 9, 57.	0.6	18
90	Production of gaba (γ - aminobutyric acid) by microorganisms: a review. <i>Brazilian Journal of Microbiology</i> , 2012, 43, 1230-1241.	2.0	388

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91	Microbial fermentation of cabbage by a bacterial strain of <i>Pectobacterium atrosepticum</i> for the production of bioactive material against <i>Candida</i> species. <i>Journal De Mycologie Medicale</i> , 2012, 22, 21-29.	1.5	5
92	Control of <i>Salmonella</i> in foods by using essential oils: A review. <i>Food Research International</i> , 2012, 45, 722-734.	6.2	308
93	Antioxidant ability and total phenolic content of aqueous leaf extract of <i>Stevia rebaudiana</i> Bert. <i>Experimental and Toxicologic Pathology</i> , 2012, 64, 807-811.	2.1	117
94	Microbial Conversion of Tomato by a Plant Pathogenic Bacterium <i>Pectobacterium atrosepticum</i> : A Plant-Microbial Approach to Control Pathogenic <i>Candida</i> Species. <i>Natural Product Communications</i> , 2012, 7, 1934578X1200700.	0.5	1
95	Nematicidal fluorescent pseudomonads for the <i>in vitro</i> and <i>in vivo</i> suppression of root knot (<i>Meloidogyne incognita</i>) of <i>Capsicum annuum</i> L.. <i>Pest Management Science</i> , 2012, 68, 1148-1155.	3.4	12
96	Synergistic effect of nisin and cone essential oil of <i>Metasequoia glyptostroboides</i> Miki ex Hu against <i>Listeria monocytogenes</i> in milk samples. <i>Food and Chemical Toxicology</i> , 2011, 49, 109-114.	3.6	49
97	Diverse role of microbially bioconverted product of cabbage (<i>Brassica oleracea</i>) by <i>Pseudomonas syringae</i> pv. T1 on inhibiting <i>Candida</i> species. <i>Food and Chemical Toxicology</i> , 2011, 49, 403-407.	3.6	6
98	Antibacterial and antioxidant activities of the essential oil and methanol extracts of <i>Bidens frondosa</i> Linn. <i>International Journal of Food Science and Technology</i> , 2011, 46, 1238-1244.	2.7	21
99	POTENTIAL ROLE OF LEAF ESSENTIAL OIL AND EXTRACTS OF <i>METASEQUOIA GLYPTOSTROBOIDES MIKI EX HU</i> TO INHIBIT THE GROWTH OF <i>LISTERIA MONOCYTOGENES</i> SPP.. <i>Journal of Food Biochemistry</i> , 2011, 35, 289-302.	2.9	8
100	ISOLATION AND CHARACTERIZATION OF BIOLOGICALLY ACTIVE SECONDARY METABOLITES FROM <i>METASEQUOIA GLYPTOSTROBOIDES</i> MIKI EX HU. <i>Journal of Food Safety</i> , 2011, 31, 276-283.	2.3	22
101	Multifarious activity of bioformulated <i>Pseudomonas fluorescens</i> PS1 and biocontrol of <i>Sclerotinia sclerotiorum</i> in Indian rapeseed (<i>Brassica campestris</i> L.). <i>European Journal of Plant Pathology</i> , 2011, 131, 81-93.	1.7	41
102	Antibacterial abietane-type diterpenoid, taxodone from <i>Metasequoia glyptostroboides</i> Miki ex Hu. <i>Journal of Biosciences</i> , 2010, 35, 533-538.	1.1	23
103	Antifungal Activity of Leaf Essential Oil and Extracts of <i>Metasequoia glyptostroboides</i> Miki ex Hu. <i>JAOCs, Journal of the American Oil Chemists' Society</i> , 2010, 87, 327-336.	1.9	36
104	Antibacterial Activity of Essential Oil and Extracts of <i>Cleistocalyx operculatus</i> Buds Against the Bacteria of <i>Xanthomonas</i> spp.. <i>JAOCs, Journal of the American Oil Chemists' Society</i> , 2010, 87, 1341-1349.	1.9	22
105	Wilt disease management and enhancement of growth and yield of <i>Cajanus cajan</i> (L) var. Manak by bacterial combinations amended with chemical fertilizer. <i>Crop Protection</i> , 2010, 29, 591-598.	2.1	109
106	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> . <i>Journal of Phytopathology</i> , 2010, 158, 479-486.	1.0	25
107	<i>In vitro</i> kinetics and antifungal activity of various extracts of <i>Terminalia chebula</i> seeds against plant pathogenic fungi. <i>Archives of Phytopathology and Plant Protection</i> , 2010, 43, 801-809.	1.3	10
108	Studies on anti-inflammatory, antipyretic and analgesic properties of <i>Caesalpinia bonducella</i> F. seed oil in experimental animal models. <i>Food and Chemical Toxicology</i> , 2010, 48, 61-64.	3.6	74

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109	Comparative study of quality characteristics of meju, a Korean soybean fermentation starter, made by soybeans germinated under dark and light conditions. Food and Chemical Toxicology, 2010, 48, 356-362.	3.6	20
110	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
111	Microbial conversion and anticandidal effects of bioconverted product of cabbage (<i>Brassica</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 48, 2719-2724.	3.6	7
112	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
113	Microbial conversion and <i>in vitro</i> and <i>in vivo</i> antifungal assessment of bioconverted docosahexaenoic acid (bdHA) used against agricultural plant pathogenic fungi. Journal of Industrial Microbiology and Biotechnology, 2009, 36, 695-704.	3.0	21
114	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
115	Bioconverted products of essential fatty acids as potential antimicrobial agents. New Biotechnology, 2009, 26, 122-130.	4.4	19
116	Anti-inflammatory effects of essential oil isolated from the buds of <i>Cleistocalyx operculatus</i> (Roxb.) Merr and Perry. Food and Chemical Toxicology, 2009, 47, 449-453.	3.6	49
117	Antioxidant and antidermatophytic activities of essential oil and extracts of <i>Metasequoia glyptostroboides</i> Miki ex Hu. Food and Chemical Toxicology, 2009, 47, 1355-1361.	3.6	48
118	Chemical composition, antibacterial and antioxidant activities of leaf essential oil and extracts of <i>Metasequoia glyptostroboides</i> Miki ex Hu. Food and Chemical Toxicology, 2009, 47, 1876-1883.	3.6	141
119	<i>In vitro</i> antioxidant activity and total phenolic content of ethanolic leaf extract of <i>Stevia rebaudiana</i> Bert.. Food and Chemical Toxicology, 2009, 47, 2338-2343.	3.6	172
120	Antioxidant and antilisterial effect of seed essential oil and organic extracts from <i>Zizyphus jujuba</i> . Food and Chemical Toxicology, 2009, 47, 2374-2380.	3.6	64
121	Antioxidant and antidermatophytic activities of essential oil and extracts of <i>Magnolia liliflora</i> Desr.. Food and Chemical Toxicology, 2009, 47, 2606-2612.	3.6	26
122	Influence of calcinated starfish powder on growth, yield, spawn run and primordial germination of king oyster mushroom (<i>Pleurotus eryngii</i>). Food and Chemical Toxicology, 2009, 47, 2830-2833.	3.6	19
123	Antibacterial activity of leaf extracts of <i>Pongamia pinnata</i> from India. Pharmaceutical Biology, 2009, 47, 1162-1167.	2.9	9
124	Synergistic effect of nisin and garlic shoot juice against <i>Listeria monocytogenes</i> in milk. Food Chemistry, 2008, 110, 375-382.	8.2	37
125	Chemical composition and antifungal activity of essential oil and various extract of <i>Silene armeria</i> L.. Bioresource Technology, 2008, 99, 8903-8908.	9.6	100
126	<i>In vitro</i> Inhibition of Food Spoilage and Foodborne Pathogenic Bacteria by Essential Oil and Leaf Extracts of <i>Magnolia liliflora</i> Desr.. Journal of Food Science, 2008, 73, M314-20.	3.1	66

#	ARTICLE	IF	CITATIONS
127	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
128	Anti-fungal action of bioconverted eicosapentaenoic acid (bEPA) against plant pathogens. <i>Industrial Crops and Products</i> , 2008, 27, 136-141.	5.2	23
129	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
130	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
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132	Chemical composition and anti-fungal properties of the essential oil and crude extracts of <i>Metasequoia glyptostroboides</i> Miki ex Hu. <i>Industrial Crops and Products</i> , 2007, 26, 28-35.	5.2	91
133	Isolation and Anti-fungal Activities of 2-Hydroxymethyl-chroman-4-one Produced by <i>Burkholderia</i> sp. MSSP. <i>Journal of Antibiotics</i> , 2004, 57, 726-731.	2.0	42