

# Vivek K Bajpai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7383489/publications.pdf>

Version: 2024-02-01

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	Application of Nanotechnology in Food Science: Perception and Overview. <i>Frontiers in Microbiology</i> , 2017, 8, 1501.	3.5	413
2	Production of gaba (&#947; - aminobutyric acid) by microorganisms: a review. <i>Brazilian Journal of Microbiology</i> , 2012, 43, 1230-1241.	2.0	388
3	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
4	Essential Oils: Sources of Antimicrobials and Food Preservatives. <i>Frontiers in Microbiology</i> , 2016, 7, 2161.	3.5	323
5	Control of Salmonella in foods by using essential oils: A review. <i>Food Research International</i> , 2012, 45, 722-734.	6.2	308
6	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
7	MTT assay to evaluate the cytotoxic potential of a drug. <i>Bangladesh Journal of Pharmacology</i> , 2017, 12, .	0.4	223
8	Self-medication and antibiotic resistance: Crisis, current challenges, and prevention. <i>Saudi Journal of Biological Sciences</i> , 2017, 24, 808-812.	3.8	207
9	In vitro antioxidant activity and total phenolic content of ethanolic leaf extract of <i>Stevia rebaudiana</i> Bert.. <i>Food and Chemical Toxicology</i> , 2009, 47, 2338-2343.	3.6	172
10	Prospects of Nanostructure Materials and Their Composites as Antimicrobial Agents. <i>Frontiers in Microbiology</i> , 2018, 9, 422.	3.5	167
11	Chemical composition, antibacterial and antioxidant activities of leaf essential oil and extracts of <i>Metasequoia glyptostroboides</i> Miki ex Hu. <i>Food and Chemical Toxicology</i> , 2009, 47, 1876-1883.	3.6	141
12	Probiotics and Atopic Dermatitis: An Overview. <i>Frontiers in Microbiology</i> , 2016, 7, 507.	3.5	128
13	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
14	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
15	Antibacterial activity of bioconverted eicosapentaenoic (EPA) and docosahexaenoic acid (DHA) against foodborne pathogenic bacteria. <i>International Journal of Food Microbiology</i> , 2007, 113, 233-236.	4.7	107
16	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
17	Chemical composition and antifungal activity of essential oil and various extract of <i>Silene armeria</i> L.. <i>Bioresource Technology</i> , 2008, 99, 8903-8908.	9.6	100
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	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
23	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
24	Determination of Antibacterial Mode of Action of <i>Alium 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
25	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
26	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
27	In vitro Inhibition of Food Spoilage and Foodborne Pathogenic Bacteria by Essential Oil and Leaf Extracts of <i>Magnolia liliflora</i> Desr.. <i>Journal of Food Science</i> , 2008, 73, M314-20.	3.1	66
28	Reproductive toxic potential of phthalate compounds – State of art review. <i>Pharmacological Research</i> , 2021, 167, 105536.	7.1	65
29	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
30	Current Demands for Food-Approved Liposome Nanoparticles in Food and Safety Sector. <i>Frontiers in Microbiology</i> , 2017, 8, 2398.	3.5	64
31	Prevention and Control Strategies to Counter Dengue Virus Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 336.	3.9	62
32	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 &amp; Interfaces</i> , 2019, 11, 43949-43963.	8.0	55
33	Sustainable Graphene Aerogel as an Ecofriendly Cell Growth Promoter and Highly Efficient Adsorbent for Histamine from Red Wine. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 18165-18177.	8.0	54
34	Plants as potential sources of natural immunomodulators. <i>Reviews in Environmental Science and Biotechnology</i> , 2014, 13, 17-33.	8.1	51
35	Antifungal potential of essential oil and various organic extracts of <i>Nandina domestica</i> Thunb. against skin infectious fungal pathogens. <i>Applied Microbiology and Biotechnology</i> , 2009, 83, 1127-1133.	3.6	50
36	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

#	ARTICLE	IF	CITATIONS
37	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
38	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
39	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
40	Ethnopharmacological Properties and Medicinal Uses of <i>Litsea cubeba</i> . <i>Plants</i> , 2019, 8, 150.	3.5	48
41	Bioreceptor-free, sensitive and rapid electrochemical detection of patulin fungal toxin, using a reduced graphene oxide@SnO <sub>2</sub> nanocomposite. <i>Materials Science and Engineering C</i> , 2020, 113, 110916.	7.3	48
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	Exopolysaccharide and lactic acid bacteria: Perception, functionality and prospects. <i>Bangladesh Journal of Pharmacology</i> , 2015, 11, 1.	0.4	36

#	ARTICLE	IF	CITATIONS
55	Isolation and purification of plant secondary metabolites using column-chromatographic technique. Bangladesh Journal of Pharmacology, 2016, 11, 844.	0.4	33
56	Carrier based formulations of biocoenotic consortia of disease suppressive <i>Pseudomonas aeruginosa</i> KRP1 and <i>Bacillus licheniformis</i> KRB1. Ecological Engineering, 2015, 81, 272-277.	3.6	32
57	Biological Efficacy and Application of Essential Oils in Foods-A Review. Journal of Essential Oil-bearing Plants: JEOP, 2016, 19, 1-19.	1.9	32
58	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
59	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
60	Extraction, isolation and purification of exopolysaccharide from lactic acid bacteria using ethanol precipitation method. Bangladesh Journal of Pharmacology, 2016, 11, 573.	0.4	25
61	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
62	Antiviral mode of action of <i>Lactobacillus plantarum</i> YML009 on Influenza virus H1N1. Bangladesh Journal of Pharmacology, 2015, 10, 475.	0.4	24
63	<i>Tinospora cordifolia</i> (Giloy): Phytochemistry, Ethnopharmacology, Clinical Application and Conservation Strategies. Current Pharmaceutical Biotechnology, 2020, 21, 1165-1175.	1.6	24
64	Anti-fungal action of bioconverted eicosapentaenoic acid (bEPA) against plant pathogens. Industrial Crops and Products, 2008, 27, 136-141.	5.2	23
65	Antibacterial abietane-type diterpenoid, taxodone from <i>Metasequoia glyptostroboides</i> Miki ex Hu. Journal of Biosciences, 2010, 35, 533-538.	1.1	23
66	Reprogramming Postnatal Human Epidermal Keratinocytes Toward Functional Neural Crest Fates. Stem Cells, 2017, 35, 1402-1415.	3.2	23
67	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. Biomedicine and Pharmacotherapy, 2018, 103, 1397-1407.	5.6	23
68	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
69	ISOLATION AND CHARACTERIZATION OF BIOLOGICALLY ACTIVE SECONDARY METABOLITES FROM <i>METASEQUOIA GLYPTOSTROBOIDES</i> MIKI EX HU. Journal of Food Safety, 2011, 31, 276-283.	2.3	22
70	Termitarium-Inhabiting <i>Bacillus</i> spp. Enhanced Plant Growth and Bioactive Component in Turmeric ( <i>Curcuma longa</i> L.). Current Microbiology, 2017, 74, 184-192.	2.2	22
71	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
72	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

#	ARTICLE	IF	CITATIONS
73	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
74	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
75	Garlic augments the functional and nutritional behavior of Doenjang, a traditional Korean fermented soybean paste. Scientific Reports, 2019, 9, 5436.	3.3	20
76	Bioconverted products of essential fatty acids as potential antimicrobial agents. New Biotechnology, 2009, 26, 122-130.	4.4	19
77	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
78	Antibacterial Mechanism of Action of <i>Taxus cuspidata</i> Stem Essential Oil against Selected Foodborne Pathogens. Journal of Food Safety, 2013, 33, 348-359.	2.3	19
79	Root nodule bacteria from <i>Clitoria ternatea</i> L. are putative invasive nonrhizobial endophytes. Canadian Journal of Microbiology, 2015, 61, 131-142.	1.7	19
80	Zika Virus: An Emerging Worldwide Threat. Frontiers in Microbiology, 2017, 8, 1417.	3.5	19
81	Cytotoxic properties of the anthraquinone derivatives isolated from the roots of <i>Rubia philippinensis</i> . BMC Complementary and Alternative Medicine, 2018, 18, 200.	3.7	19
82	Sugiol, a diterpenoid: Therapeutic actions and molecular pathways involved. Pharmacological Research, 2021, 163, 105313.	7.1	19
83	$\hat{\pm}$ -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
84	Characterization and Antibacterial Mode of Action of Lactic Acid Bacterium <i>Leuconostoc mesenteroides</i> HJ69 from Kimchi. Journal of Food Biochemistry, 2017, 41, e12290.	2.9	18
85	Diverse role of fast growing rhizobia in growth promotion and enhancement of psoralen content in <i>Psoralea corylifolia</i> L. Pharmacognosy Magazine, 2013, 9, 57.	0.6	18
86	MICROWAVE-ASSISTED SEED ESSENTIAL OIL OF <i>ELEUTHEROCOCCUS SENTICOSUS</i> AND ITS ANTIOXIDANT AND FREE RADICAL-SCAVENGING ACTIVITIES. Journal of Food Biochemistry, 2013, 37, 119-127.	2.9	17
87	Characterization and pharmacological potential of <i>Lactobacillus sakei</i> 111 isolated from fresh water fish <i>Zacco koreanus</i> . DARU, Journal of Pharmaceutical Sciences, 2016, 24, 8.	2.0	17
88	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
89	Efficacy of (+)-Lariciresinol to Control Bacterial Growth of <i>Staphylococcus aureus</i> and <i>Escherichia coli</i> O157:H7. Frontiers in Microbiology, 2017, 8, 804.	3.5	16
90	Antibacterial mode of action of <i>Ginkgo biloba</i> leaf essential oil: Effect on morphology and membrane permeability. Bangladesh Journal of Pharmacology, 2015, 10, 337.	0.4	15

#	ARTICLE	IF	CITATIONS
91	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
92	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
93	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
94	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
95	Flow induced adherens junction remodeling driven by cytoskeletal forces. <i>Experimental Cell Research</i> , 2017, 359, 327-336.	2.6	13
96	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 annum</i> L. <i>Pest Management Science</i> , 2012, 68, 1148-1155.	3.4	12
97	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
98	Evaluation of antiproliferative and hepatoprotective effects of wheat grass ( <i>Triticum</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 Td (a	0.7	12
99	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
100	<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
101	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
102	Antibacterial activity of leaf extracts of <i>Pongamia pinnata</i> from India. <i>Pharmaceutical Biology</i> , 2009, 47, 1162-1167.	2.9	9
103	Chemical Composition Analysis and Antibacterial Mode of Action of <i>T. axus Cuspidata</i> Leaf Essential Oil against Foodborne Pathogens. <i>Journal of Food Safety</i> , 2014, 34, 9-20.	2.3	9
104	( $\alpha$ )-Tetrahydroberberrubine <sup>TM</sup> acetate accelerates antioxidant potential and inhibits food associated <i>Bacillus cereus</i> in rice. <i>Food Chemistry</i> , 2021, 339, 127902.	8.2	9
105	POTENTIAL ROLE OF LEAF ESSENTIAL OIL AND EXTRACTS OF <i>METASEQUOIA GLYPTOSTROBIDES 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
106	A diterpenoid sugiol from <i>Metasequoia glyptostroboides</i> with $\beta$ -glucosidase and tyrosinase inhibitory potential. <i>Bangladesh Journal of Pharmacology</i> , 2014, 9, .	0.4	8
107	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
108	Microbial conversion and anticandidal effects of bioconverted product of cabbage ( <i>Brassica</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Td 48, 2719-2724.	3.6	7

#	ARTICLE	IF	CITATIONS
109	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
110	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
111	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
112	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
113	Tyrosinase and $\alpha$ -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
114	Anthraquinone-type inhibitor of $\alpha$ -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
115	Imiquimod-induced psoriasis-like skin inflammation in mouse model. <i>Bangladesh Journal of Pharmacology</i> , 2016, 11, 849.	0.4	6
116	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
117	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
118	<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
119	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
120	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
121	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
122	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
123	<i>Metasequoia glyptostroboides</i> potentiates anticancer effect against cervical cancer via intrinsic apoptosis pathway. <i>Scientific Reports</i> , 2021, 11, 894.	3.3	4
124	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
125	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
126	Essential Oils as Antimicrobial Agents. , 2013, , 3975-3988.		2



#	ARTICLE	IF	CITATIONS
127	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
128	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
129	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
130	Isolation of mouse internal organs for molecular and histopathological studies. <i>Bangladesh Journal of Pharmacology</i> , 2016, 11, 485.	0.4	2
131	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
132	Purification of bacteriocins using size-exclusion chromatography. <i>Bangladesh Journal of Pharmacology</i> , 2016, 11, 281.	0.4	1
133	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