Tzi Bun Ng

List of Publications by Year
in descending order

139 papers	6,750 citations	66343 42 h-index	69250 77 g-index
140 all docs	140 docs citations	140 times ranked	9676 citing authors

#	Article	IF	Citations
1	Chitosan: An Update on Potential Biomedical and Pharmaceutical Applications. Marine Drugs, 2015, 13, 5156-5186.	4.6	908
2	A research agenda for aging in China in the 21st century. Ageing Research Reviews, 2015, 24, 197-205.	10.9	374
3	Review of research on Dendrobium, a prized folk medicine. Applied Microbiology and Biotechnology, 2012, 93, 1795-1803.	3.6	308
4	Marine Peptides: Bioactivities and Applications. Marine Drugs, 2015, 13, 4006-4043.	4.6	271
5	Lectins: production and practical applications. Applied Microbiology and Biotechnology, 2011, 89, 45-55.	3.6	234
6	Laccases: Production, Expression Regulation, and Applications in Pharmaceutical Biodegradation. Frontiers in Microbiology, 2017, 8, 832.	3.5	198
7	Purification and Characterization of Novel Ribosome Inactivating Proteins, Alpha- and Beta-Pisavins, from Seeds of the Garden PeaPisum Sativum. Biochemical and Biophysical Research Communications, 1998, 253, 135-142.	2.1	184
8	Lectins with Potential for Anti-Cancer Therapy. Molecules, 2015, 20, 3791-3810.	3.8	175
9	Degradation of tetracycline by immobilized laccase and the proposed transformation pathway. Journal of Hazardous Materials, 2017, 322, 525-531.	12.4	172
10	Anti-tumor Activity of Toll-Like Receptor 7 Agonists. Frontiers in Pharmacology, 2017, 8, 304.	3.5	143
11	The medicinal and pharmaceutical importance of Dendrobium species. Applied Microbiology and Biotechnology, 2017, 101, 2227-2239.	3.6	113
12	Development and Applications of Lectins as Biological Tools in Biomedical Research. Medicinal Research Reviews, 2016, 36, 221-247.	10.5	101
13	LncRNAs with miRNAs in regulation of gastric, liver, and colorectal cancers: updates in recent years. Applied Microbiology and Biotechnology, 2019, 103, 4649-4677.	3.6	99
14	Isolation and characterization of velutin, a novel low-molecular-weight ribosome-inactivating protein from winter mushroom (Flammulina velutipes) fruiting bodies. Life Sciences, 2001, 68, 2151-2158.	4.3	97
15	Evaluation of Chemical Constituents and Important Mechanism of Pharmacological Biology inDendrobiumPlants. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-25.	1.2	97
16	Lectins with Anti-HIV Activity: A Review. Molecules, 2015, 20, 648-668.	3.8	92
17	Snake venom toxins: toxicity and medicinal applications. Applied Microbiology and Biotechnology, 2016, 100, 6165-6181.	3.6	91
18	Cordymin, an antifungal peptide from the medicinal fungus Cordyceps militaris. Phytomedicine, 2011, 18, 387-392.	5.3	88

#	Article	IF	Citations
19	Momordica Charantia Lectin, a Type II Ribosome Inactivating Protein, Exhibits Antitumor Activity toward Human Nasopharyngeal Carcinoma Cells In Vitro and In Vivo. Cancer Prevention Research, 2012, 5, 109-121.	1.5	88
20	Marine shells: Potential opportunities for extraction of functional and health-promoting materials. Critical Reviews in Environmental Science and Technology, 2016, 46, 1047-1116.	12.8	88
21	Antifungal and antiviral products of marine organisms. Applied Microbiology and Biotechnology, 2014, 98, 3475-3494.	3.6	81
22	Marine natural products with anti-inflammatory activity. Applied Microbiology and Biotechnology, 2016, 100, 1645-1666.	3.6	74
23	Antiviral activities of whey proteins. Applied Microbiology and Biotechnology, 2015, 99, 6997-7008.	3.6	71
24	Laccase-Catalyzed Decolorization of Malachite Green: Performance Optimization and Degradation Mechanism. PLoS ONE, 2015, 10, e0127714.	2.5	68
25	Polysaccharopeptide from Coriolus versicolor has potential for use against human immunodeficiency virus type 1 infection. Life Sciences, 1997, 60, PL383-PL387.	4.3	61
26	Hepatitis B virus X protein promotes hepatocellular carcinoma transformation through interleukin-6 activation of microRNA-21 expression. European Journal of Cancer, 2014, 50, 2560-2569.	2.8	61
27	Lectins from Edible Mushrooms. Molecules, 2015, 20, 446-469.	3.8	60
28	A Tricholoma matsutake Peptide with Angiotensin Converting Enzyme Inhibitory and Antioxidative Activities and Antihypertensive Effects in Spontaneously Hypertensive Rats. Scientific Reports, 2016, 6, 24130.	3.3	60
29	Characterization of Polysaccharides with Antioxidant and Hepatoprotective Activities from the Edible Mushroom Oudemansiella radicata. Molecules, 2017, 22, 234.	3.8	60
30	Laccase Production and Differential Transcription of Laccase Genes in Cerrena sp. in Response to Metal Ions, Aromatic Compounds, and Nutrients. Frontiers in Microbiology, 2015, 6, 1558.	3.5	57
31	Shiga toxins: from structure and mechanism to applications. Applied Microbiology and Biotechnology, 2016, 100, 1597-1610.	3.6	55
32	Purification and Characterization of a Novel Laccase from Cerrena sp. HYB07 with Dye Decolorizing Ability. PLoS ONE, 2014, 9, e110834.	2.5	53
33	Plant antifungal proteins and their applications in agriculture. Applied Microbiology and Biotechnology, 2015, 99, 4961-4981.	3.6	53
34	Mushroom extracts and compounds with suppressive action on breast cancer: evidence from studies using cultured cancer cells, tumor-bearing animals, and clinical trials. Applied Microbiology and Biotechnology, 2020, 104, 4675-4703.	3.6	53
35	A novel cold-adapted and highly salt-tolerant esterase from Alkalibacterium sp. SL3 from the sediment of a soda lake. Scientific Reports, 2016, 6, 19494.	3.3	52
36	Coating shiitake mushrooms (Lentinus edodes) with a polysaccharide from Oudemansiella radicata improves product quality and flavor during postharvest storage. Food Chemistry, 2021, 352, 129357.	8.2	52

#	Article	IF	Citations
37	Isolation of a polysaccharide with antiproliferative, hypoglycemic, antioxidant and HIV-1 reverse transcriptase inhibitory activities from the fruiting bodies of the abalone mushroom Pleurotus abalonus. Journal of Pharmacy and Pharmacology, 2011, 63, 825-832.	2.4	48
38	A Novel Lectin with Antiproliferative and HIV-1 Reverse Transcriptase Inhibitory Activities from Dried Fruiting Bodies of the Monkey Head MushroomHericium erinaceum. Journal of Biomedicine and Biotechnology, 2010, 2010, 1-9.	3.0	47
39	Di-(2-ethylhexyl) phthalate inhibits DNA replication leading to hyperPARylation, SIRT1 attenuation and mitochondrial dysfunction in the testis. Scientific Reports, 2014, 4, 6434.	3.3	47
40	Glyceollin, a soybean phytoalexin with medicinal properties. Applied Microbiology and Biotechnology, 2011, 90, 59-68.	3.6	46
41	First report on isolation of methyl gallate with antioxidant, anti-HIV-1 and HIV-1 enzyme inhibitory activities from a mushroom (Pholiota adiposa). Environmental Toxicology and Pharmacology, 2014, 37, 626-637.	4.0	46
42	Calcaelin, a New Protein with Translation-Inhibiting, Antiproliferative and Antimitogenic Activities from the Mosaic Puffball MushroomCalvatia caelata. Planta Medica, 2003, 69, 212-217.	1.3	44
43	A novel lectin with highly potent antiproliferative and HIV-1 reverse transcriptase inhibitory activities from the edible wild mushroom Russula delica. Glycoconjugate Journal, 2010, 27, 259-265.	2.7	44
44	Preferential cytotoxicity of the type I ribosome inactivating protein alpha-momorcharin on human nasopharyngeal carcinoma cells under normoxia and hypoxia. Biochemical Pharmacology, 2014, 89, 329-339.	4.4	44
45	A novel laccase from basidiomycete Cerrena sp.: Cloning, heterologous expression, and characterization. International Journal of Biological Macromolecules, 2015, 77, 344-349.	7.5	41
46	Immobilized Cerrena sp. laccase: preparation, thermal inactivation, and operational stability in malachite green decolorization. Scientific Reports, 2017, 7, 16429.	3.3	41
47	Asymbiotic in vitro seed propagation of Dendrobium. Plant Cell Reports, 2015, 34, 1685-1706.	5.6	40
48	Effect of Job Strain on Job Burnout, Mental Fatigue and Chronic Diseases among Civil Servants in the Xinjiang Uygur Autonomous Region of China. International Journal of Environmental Research and Public Health, 2017, 14, 872.	2.6	39
49	Isolation and Characterization of a Novel Lectin from the Edible Mushroom Stropharia rugosoannulata. Molecules, 2014, 19, 19880-19891.	3.8	38
50	A novel polysaccharide with antioxidant, HIV protease inhibiting and HIV integrase inhibiting activities from Fomitiporia punctata (P. karst.) murrill (Basidiomycota, hymenochaetales). International Journal of Biological Macromolecules, 2017, 97, 339-347.	7.5	37
51	Bioactive proteins and peptides isolated from Chinese medicines with pharmaceutical potential. Chinese Medicine, 2014, 9, 19.	4.0	36
52	Purification and characterization of a novel antitumor protein with antioxidant and deoxyribonuclease activity from edible mushroom Pholiota nameko. Biochimie, 2014, 99, 28-37.	2.6	33
53	A protease-resistant Î±-galactosidase from Pleurotus djamor with broad pH stability and good hydrolytic activity toward raffinose family oligosaccharides. International Journal of Biological Macromolecules, 2017, 94, 122-130.	7.5	31
54	Immunoregulatory and anti-HIV-1 enzyme activities of antioxidant components from lotus (Nelumbo) Tj ETQq0 0 0 rgBT /Overlock 10	2.4	30

#	Article	IF	Citations
55	Antibacterial products of marine organisms. Applied Microbiology and Biotechnology, 2015, 99, 4145-4173.	3.6	30
56	Research Progress of Bioactive Proteins from the Edible and Medicinal Mushrooms. Current Protein and Peptide Science, 2019, 20, 196-219.	1.4	30
57	Antifreeze Proteins from Diverse Organisms and their Applications: An Overview. Current Protein and Peptide Science, 2017, 18, 262-283.	1.4	29
58	Differential inhibitory potencies and mechanisms of the type I ribosome inactivating protein marmorin on estrogen receptor (ER)-positive and ER-negative breast cancer cells. Biochimica Et Biophysica Acta - Molecular Cell Research, 2013, 1833, 987-996.	4.1	28
59	Biological activities of ribosome-inactivating proteins and their possible applications as antimicrobial, anticancer, and anti-pest agents and in neuroscience research. Applied Microbiology and Biotechnology, 2015, 99, 9847-9863.	3.6	28
60	A New Laccase of Lac 2 from the White Rot Fungus Cerrena unicolor 6884 and Lac 2-Mediated Degradation of Aflatoxin B1. Toxins, 2020, 12, 476.	3.4	28
61	Biochemical Characteristics of Three Laccase Isoforms from the Basidiomycete Pleurotus nebrodensis. Molecules, 2016, 21, 203.	3.8	27
62	The mechanism of enriched environment repairing the learning and memory impairment in offspring of prenatal stress by regulating the expression of activity-regulated cytoskeletal-associated and insulin-like growth factor-2 in hippocampus. Environmental Health and Preventive Medicine, 2021, 26, 8.	3.4	27
63	Luffangulin, a novel ribosome inactivating peptide from ridge gourd (Luffa acutangula) seeds. Life Sciences, 2002, 70, 899-906.	4.3	26
64	Banana Lectin: A Brief Review. Molecules, 2014, 19, 18817-18827.	3.8	26
65	Steroidogenic effect of Erxian decoction for relieving menopause via the p-Akt/PKB pathway in vitro and in vivo. Journal of Ethnopharmacology, 2017, 195, 188-195.	4.1	24
66	Isolation of a protease-resistant and pH-stable Î±-galactosidase displaying hydrolytic efficacy toward raffinose family oligosaccharides from the button mushroom Agaricus bisporus. International Journal of Biological Macromolecules, 2017, 104, 576-583.	7.5	24
67	A stable trypsin inhibitor from Chinese dull black soybeans with potentially exploitable activities. Process Biochemistry, 2008, 43, 992-998.	3.7	23
68	Effects of maternal stress during pregnancy on learning and memory via hippocampal BDNF, Arc (Arg3.1) expression in offspring. Environmental Toxicology and Pharmacology, 2016, 46, 158-167.	4.0	23
69	Purification and characterization of a novel ubiquitin-like antitumour protein with hemagglutinating and deoxyribonuclease activities from the edible mushroom Ramaria botrytis. AMB Express, 2017, 7, 47.	3.0	22
70	Therapeutic potentials of short interfering RNAs. Applied Microbiology and Biotechnology, 2017, 101, 7091-7111.	3.6	22
71	Purification and characterization of a novel protein with activity against non-small-cell lung cancer in vitro and in vivo from the edible mushroom Boletus edulis. International Journal of Biological Macromolecules, 2021, 174, 77-88.	7.5	22
72	An acidic feruloyl esterase from the mushroom Lactarius hatsudake : A potential animal feed supplement. International Journal of Biological Macromolecules, 2016, 93, 290-295.	7.5	21

#	Article	IF	Citations
73	New ribosome-inactivating proteins and other proteins with protein synthesisâ€“inhibiting activities. Applied Microbiology and Biotechnology, 2020, 104, 4211-4226.	3.6	20
74	Apoptosis and Anti-cancer Drug Discovery: The Power of Medicinal Fungi and Plants. Current Medicinal Chemistry, 2019, 25, 5613-5630.	2.4	20
75	A Fungal Î±-Galactosidase from Tricholoma matsutake with Broad Substrate Specificity and Good Hydrolytic Activity on Raffinose Family Oligosaccharides. Molecules, 2015, 20, 13550-13562.	3.8	19
76	Therapeutic potential of a novel prodrug of green tea extract in induction of apoptosis via ERK/JNK and Akt signaling pathway in human endometrial cancer. BMC Cancer, 2020, 20, 964.	2.6	19
77	Chronic unpredictable mild stress impairs erythrocyte immune function and changes T-lymphocyte subsets in a rat model of stress-induced depression. Environmental Toxicology and Pharmacology, 2014, 37, 414-422.	4.0	18
78	A Novel, Stable, Estradiol-Stimulating, Osteogenic Yam Protein with Potential for the Treatment of Menopausal Syndrome. Scientific Reports, 2015, 5, 10179.	3.3	18
79	Isolation of an Angiotensin I-Converting Enzyme Inhibitory Protein with Antihypertensive Effect in Spontaneously Hypertensive Rats from the Edible Wild Mushroom Leucopaxillus tricolor. Molecules, 2015, 20, 10141-10153.	3.8	18
80	A Thioetherâ€Stabilized <scp>d</scp>â€Prolineâ€“<scp>l</scp>â€Prolineâ€Induced Î²â€Hairpin Peptide of Defensin Segment Increases Its Antiâ€Candida albicans Ability. ChemBioChem, 2016, 17, 1416-1420.	2.6	18
81	Degradation of dyes using crude extract and a thermostable and pH-stable laccase isolated from Pleurotus nebrodensis. Bioscience Reports, 2016, 36, .	2.4	18
82	Study on the Biocontrol Potential of Antifungal Peptides Produced by Bacillus velezensis against Fusarium solani That Infects the Passion Fruit Passiflora edulis. Journal of Agricultural and Food Chemistry, 2021, 69, 2051-2061.	5.2	18
83	Peptide conjugates of lactoferricin analogues and antimicrobialsâ€”Design, chemical synthesis, and evaluation of antimicrobial activity and mammalian cytotoxicity. Peptides, 2019, 117, 170079.	2.4	17
84	Î±â€Kirilowin, a novel ribosomeâ€inactivating protein from seeds of Trichosanthes kirilowii (family) Tj ETQq0 0 0 rgBT /Overlock 10 Peptide and Protein Research, 1996, 47, 103-109.	0.1	16
85	Pharmacotherapy approaches to antifungal prophylaxis. Expert Opinion on Pharmacotherapy, 2012, 13, 1695-1705.	1.8	16
86	Purification and Characterization of a Lectin from Green Split Peas (Pisum sativum). Applied Biochemistry and Biotechnology, 2015, 177, 1374-1385.	2.9	16
87	Laccase Gene Family in Cerrena sp. HYB07: Sequences, Heterologous Expression and Transcriptional Analysis. Molecules, 2016, 21, 1017.	3.8	16
88	Emerging Antitumor Activities of the Bitter Melon (Momordica charantia). Current Protein and Peptide Science, 2019, 20, 296-301.	1.4	15
89	Suppression of HIV replication using RNA interference against HIV-1 integrase. FEBS Letters, 2007, 581, 3253-3259.	2.8	14
90	Simultaneous determination of berberine and palmatine in human plasma and in urine by capillary electrophoresis combined with polypropylene hollow fiber liquidâ€“liquidâ€“liquid microextraction. Analytical Methods, 2014, 6, 7928-7934.	2.7	14

#	Article	IF	Citations
91	Hydrolysis of Oligosaccharides by a Thermostable Î±-Galactosidase from Termitomyces eurrhizus. International Journal of Molecular Sciences, 2015, 16, 29226-29235.	4.1	14
92	A dimeric Phaseolus coccineus lectin with anti-oxidative, anti-proliferative and cytokine-inducing activities. International Journal of Biological Macromolecules, 2015, 81, 960-966.	7.5	14
93	Bovine Lactoferrampin, Human Lactoferricin, and Lactoferrin 1-11 Inhibit Nuclear Translocation of HIV Integrase. Applied Biochemistry and Biotechnology, 2016, 179, 1202-1212.	2.9	14
94	Identification of Steroidogenic Components Derived From Gardenia jasminoides Ellis Potentially Useful for Treating Postmenopausal Syndrome. Frontiers in Pharmacology, 2018, 9, 390.	3.5	14
95	Expression and biochemical characterization of a novel chitinase ChiT-7 from the metagenome in the soil of a mangrove tidal flat in China. International Journal of Biological Macromolecules, 2020, 158, 1125-1134.	7.5	14
96	Fungal proteinaceous compounds with multiple biological activities. Applied Microbiology and Biotechnology, 2016, 100, 6601-6617.	3.6	13
97	Overexpression of CXCR4 synergizes with LL-37 in the metastasis of breast cancer cells. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 3837-3846.	3.8	13
98	Anti-HIV, antitumor and immunomodulatory activities of paclitaxel from fermentation broth using molecular imprinting technique. AMB Express, 2019, 9, 194.	3.0	13
99	High Phylogenetic Diversity of Glycosyl Hydrolase Family 10 and 11 Xylanases in the Sediment of Lake Dabusu in China. PLoS ONE, 2014, 9, e112798.	2.5	12
100	A hemagglutinin isolated from Northeast China black beans induced mitochondrial dysfunction and apoptosis in colorectal cancer cells. Biochimica Et Biophysica Acta - Molecular Cell Research, 2016, 1863, 2201-2211.	4.1	12
101	Drugs for Targeted Therapies of Alzheimerâ€™s Disease. Current Medicinal Chemistry, 2019, 26, 335-359.	2.4	12
102	Isolation of a Hemagglutinin with Potent Antiproliferative Activity and a Large Antifungal Defensin from Phaseolus vulgaris cv. Hokkaido Large Pinto Beans. Journal of Agricultural and Food Chemistry, 2015, 63, 5439-5448.	5.2	11
103	A novel GH16 beta-agarase isolated from a marine bacterium, Microbulbifer sp. BN3 and its characterization and high-level expression in Pichia pastoris. International Journal of Biological Macromolecules, 2018, 119, 1164-1170.	7.5	11
104	A novel antitumor protein from the mushroom Pholiota nameko induces apoptosis of human breast adenocarcinoma MCF-7 cells in vivo and modulates cytokine secretion in mice bearing MCF-7 xenografts. International Journal of Biological Macromolecules, 2020, 164, 3171-3178.	7.5	11
105	Lycium barbarumÂpolysaccharide attenuates emotional injury of offspring elicited by prenatal chronic stress in rats via regulation of gut microbiota. Biomedicine and Pharmacotherapy, 2021, 143, 112087.	5.6	11
106	Research and Development of Proteins and Peptides with Therapeutic Potential from Yam Tubers. Current Protein and Peptide Science, 2019, 20, 277-284.	1.4	11
107	Proteins, peptides, polysaccharides, and nucleotides with inhibitory activity on human immunodeficiency virus and its enzymes. Applied Microbiology and Biotechnology, 2015, 99, 10399-10414.	3.6	10
108	Characterization of an acidic Î±-galactosidase from hemp (Cannabis sativa L.) seeds and its application in removal of raffinose family oligosaccharides (RFOs). Acta Biochimica Polonica, 2018, 65, 383-389.	0.5	9

#	Article	IF	Citations
109	Antifungal Proteins with Antiproliferative Activity on Cancer Cells and HIV-1 Enzyme Inhibitory Activity from Medicinal Plants and Medicinal Fungi. Current Protein and Peptide Science, 2019, 20, 265-276.	1.4	9
110	A polysaccharide-peptide with mercury clearance activity from dried fruiting bodies of maitake mushroom Grifola frondosa. Scientific Reports, 2018, 8, 17630.	3.3	8
111	Interrelationship among paraptosis, apoptosis and autophagy in lung cancer A549 cells induced by BEAP, an antitumor protein isolated from the edible porcini mushroom Boletus edulis. International Journal of Biological Macromolecules, 2021, 188, 313-322.	7.5	8
112	Boletus edulis Nitrite Reductase Reduces Nitrite Content of Pickles and Mitigates Intoxication in Nitrite-intoxicated Mice. Scientific Reports, 2015, 5, 14907.	3.3	7
113	Purification and Characterization of a Novel Hemagglutinin with Inhibitory Activity toward Osteocarcinoma Cells from Northeast China Black Beans. Journal of Agricultural and Food Chemistry, 2015, 63, 3903-3914.	5.2	7
114	Antimicrobial Activity of Chimera Peptides Composed of Human Neutrophil Peptide 1 (HNP-1) Truncated Analogues and Bovine Lactoferrampin. Bioconjugate Chemistry, 2018, 29, 3060-3071.	3.6	7
115	Abnormal Osteoblastic Response to Leptin in Patients with Adolescent Idiopathic Scoliosis. Scientific Reports, 2019, 9, 17128.	3.3	7
116	Isolation and Characterization of a Phaseolus vulgaris Trypsin Inhibitor with Antiproliferative Activity on Leukemia and Lymphoma Cells. Molecules, 2017, 22, 187.	3.8	6
117	Hydrolysis of oligosaccharides by a fungal Î±â€galactosidase from fruiting bodies of a wild mushroom Leucopaxillus tricolor. Journal of Basic Microbiology, 2018, 58, 1043-1052.	3.3	6
118	A thermophilic chitinase 1602 from the marine bacterium Microbulbifer sp. BN3 and its highâ€level expression in Pichia pastoris. Biotechnology and Applied Biochemistry, 2021, 68, 1076-1085.	3.1	6
119	Bioactive Proteins in Panax notoginseng Roots and Other Panax Species. Current Protein and Peptide Science, 2019, 20, 231-239.	1.4	6
120	Isolation of a phytase with distinctive characteristics from an edible mushroom, Pleurotus eryngii. Protein and Peptide Letters, 2013, 20, 459-66.	0.9	6
121	Physicochemical Properties and Bioactivity of Extracts from the Roe of New Zealand Hoki and Southern Blue Whiting. Journal of Aquatic Food Product Technology, 2016, 25, 1234-1248.	1.4	5
122	Purified antioxidant from the medicinal mushroom Phellinus pini protects rat H9c2 cell against H ₂ O ₂ â€induced oxidative stress. Journal of Food Biochemistry, 2021, 45, e13818.	2.9	5
123	Isolation and Characterization of a Ubiquitin-Like Ribonuclease from the Cultured Deep Root Mushroom, Oudemansiella radicata (Higher Basidiomycetes). International Journal of Medicinal Mushrooms, 2015, 17, 1037-1045.	1.5	5
124	Biomedical Applications of Lectins from Traditional Chinese Medicine. Current Protein and Peptide Science, 2019, 20, 220-230.	1.4	5
125	Purification and characterization of antioxidant components from the fruiting bodies of Pleurotus abalonus including 9-beta-d-ribofuranosidoadenine, 5â€²-deoxy-5â€²-(methylthio)adenosine, and a triterpenoid. Environmental Toxicology and Pharmacology, 2013, 36, 689-696.	4.0	4
126	Biochemical characteristics of a novel protease from the basidiomycete Amanita virgineoides. Biotechnology and Applied Biochemistry, 2017, 64, 532-540.	3.1	4

#	Article	IF	Citations
127	Purification and Characterization of a Novel Protease from the Inky Cap Mushroom, Coprinopsis atramentaria (Agaricomycetes). International Journal of Medicinal Mushrooms, 2018, 20, 349-358.	1.5	4
128	Isolation and Characterization of a Novel Mannose- and Fructose-Binding Lectin from the Edible Wild Mushroom Hygrophorus russula (Fr.) QuÃ©l.. Food Science and Technology Research, 2014, 20, 1101-1108.	0.6	3
129	Expression and Characterization of a GH16 Family Î²-Agarase Derived from the Marine Bacterium Microbulbifer sp. BN3 and Its Efficient Hydrolysis of Agar Using Raw Agar-Producing Red Seaweeds Gracilaria sjoestedtii and Gelidium amansii as Substrates. Catalysts, 2020, 10, 885.	3.5	3
130	Ameliorating effect of Erxian decoction combined with Fructus Schisandrae chinensis (Wu Wei Zi) on menopausal sweating and serum hormone profiles in a rat model. Chinese Medicine, 2016, 11, 47.	4.0	2
131	Two legume defense proteins suppress the mobility of nasopharyngeal carcinoma cells. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 1328-1334.	5.2	2
132	Purification and characterization of a novel metalloprotease from fruiting bodies of Oudemansiella radicata. Acta Biochimica Polonica, 2017, 64, 477-483.	0.5	2
133	High-throughput amplicon sequencing demonstrates extensive diversity of xylanase genes in the sediment of soda lake Dabusu. Biotechnology Letters, 2019, 41, 409-418.	2.2	2
134	Isolation and Characterization of a Lectin from Japanese Mottled Beans. Protein and Peptide Letters, 2014, 21, 696-704.	0.9	2
135	A Novel Ribonuclease with HIV-1 Reverse Transcriptase Inhibitory Activity Purified from the Field Blewit Mushroom Lepista personata (Agaricomycetes). International Journal of Medicinal Mushrooms, 2020, 22, 991-1000.	1.5	2
136	Chinese bystanders in medical emergencies: apathetic or bewildered?. Emergency Medicine Journal, 2014, 31, 698-699.	1.0	1
137	Tuber Lectins with Potentially Exploitable Bioactivities. Current Medicinal Chemistry, 2019, 25, 5986-6001.	2.4	1
138	Fermentation Production, Purification and Characterization of a Fungal Î±-galactosidase from <i>Trametes versicolor</i> and Its Synergistic Degradation of Guar Gum with Mannanase. Food Science and Technology Research, 2020, 26, 265-280.	0.6	1
139	Hypotensive Activity of the Pineal Indoleamine Hormones Melatonin, 5-Methoxytryptophol and 5-Methoxytryptamine. Basic and Clinical Pharmacology and Toxicology, 2008, 86, 125-128.	0.0	0