

Jian-Yong Wu

List of Publications by Year in descending order

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225
papers

9,481
citations

20759

60
h-index

54797

84
g-index

234
all docs

234
docs citations

234
times ranked

8691
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrasound-assisted extraction of ginseng saponins from ginseng roots and cultured ginseng cells. <i>Ultrasonics Sonochemistry</i> , 2001, 8, 347-352.	3.8	286
2	Effects of biotic and abiotic elicitors on cell growth and tanshinone accumulation in <i>Salvia miltiorrhiza</i> cell cultures. <i>Applied Microbiology and Biotechnology</i> , 2010, 87, 137-144.	1.7	227
3	Production of ginseng and its bioactive components in plant cell culture: Current technological and applied aspects. <i>Journal of Biotechnology</i> , 1999, 68, 89-99.	1.9	191
4	Tanshinone production and isoprenoid pathways in <i>Salvia miltiorrhiza</i> hairy roots induced by Ag ⁺ and yeast elicitor. <i>Plant Science</i> , 2005, 168, 487-491.	1.7	185
5	Chemical properties and antioxidant activity of exopolysaccharides from mycelial culture of <i>Cordyceps sinensis</i> fungus Cs-HK1. <i>Food Chemistry</i> , 2009, 114, 1251-1256.	4.2	180
6	Recent advances in <i>Cordyceps sinensis</i> polysaccharides: Mycelial fermentation, isolation, structure, and bioactivities: A review. <i>Journal of Functional Foods</i> , 2014, 6, 33-47.	1.6	180
7	Elicitor-induced rosmarinic acid accumulation and secondary metabolism enzyme activities in <i>Salvia miltiorrhiza</i> hairy roots. <i>Plant Science</i> , 2006, 170, 853-858.	1.7	174
8	Development and application of medicinal plant tissue cultures for production of drugs and herbal medicinals in China. <i>Natural Product Reports</i> , 2006, 23, 789.	5.2	146
9	Enhancement of Taxol production and excretion in <i>Taxus chinensis</i> cell culture by fungal elicitation and medium renewal. <i>Applied Microbiology and Biotechnology</i> , 2001, 55, 404-410.	1.7	144
10	Nitric Oxide is Involved in Methyl Jasmonate-induced Defense Responses and Secondary Metabolism Activities of <i>Taxus</i> Cells. <i>Plant and Cell Physiology</i> , 2005, 46, 923-930.	1.5	142
11	Involvement of nitric oxide in oxidative burst, phenylalanine ammonia-lyase activation and Taxol production induced by low-energy ultrasound in <i>Taxus yunnanensis</i> cell suspension cultures. <i>Nitric Oxide - Biology and Chemistry</i> , 2006, 15, 351-358.	1.2	136
12	Characterization of oxygen transfer conditions and their effects on <i>Phaffia rhodozyma</i> growth and carotenoid production in shake-flask cultures. <i>Biochemical Engineering Journal</i> , 2006, 27, 331-335.	1.8	120
13	Tanshinone biosynthesis in <i>Salvia miltiorrhiza</i> and production in plant tissue cultures. <i>Applied Microbiology and Biotechnology</i> , 2010, 88, 437-449.	1.7	118
14	Ultrasonic degradation kinetics and rheological profiles of a food polysaccharide (konjac) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td (3.8	118
15	Enhancement of shikonin production in single- and two-phase suspension cultures of <i>Lithospermum erythrorhizon</i> cells using low-energy ultrasound. <i>Biotechnology and Bioengineering</i> , 2002, 78, 81-88.	1.7	111
16	Stimulation of taxol production and excretion in <i>Taxus</i> spp cell cultures by rare earth chemical lanthanum. <i>Journal of Biotechnology</i> , 2001, 85, 67-73.	1.9	109
17	Structural characterisation and immunomodulatory property of an acidic polysaccharide from mycelial culture of <i>Cordyceps sinensis</i> fungus Cs-HK1. <i>Food Chemistry</i> , 2011, 125, 637-643.	4.2	109
18	Enhancement of taxol production and release in <i>Taxus chinensis</i> cell cultures by ultrasound, methyl jasmonate and in situ solvent extraction. <i>Applied Microbiology and Biotechnology</i> , 2003, 62, 151-155.	1.7	108

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19	Oxidative burst, jasmonic acid biosynthesis, and taxol production induced by low-energy ultrasound in <i>Taxus chinensis</i> cell suspension cultures. <i>Biotechnology and Bioengineering</i> , 2004, 85, 714-721.	1.7	103
20	Efficient extraction of pectin from sisal waste by combined enzymatic and ultrasonic process. <i>Food Hydrocolloids</i> , 2018, 79, 189-196.	5.6	102
21	Structural elucidation of an exopolysaccharide from mycelial fermentation of a <i>Tolyposcladium</i> sp. fungus isolated from wild <i>Cordyceps sinensis</i> . <i>Carbohydrate Polymers</i> , 2010, 79, 125-130.	5.1	100
22	Biocompatible Polyelectrolyte Complex Nanoparticles from Lactoferrin and Pectin as Potential Vehicles for Antioxidative Curcumin. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 5720-5730.	2.4	96
23	Ultrasonic treatment for improved solution properties of a high-molecular weight exopolysaccharide produced by a medicinal fungus. <i>Bioresource Technology</i> , 2010, 101, 5517-5522.	4.8	93
24	Mycelium cultivation, chemical composition and antitumour activity of a <i>Tolyposcladium</i> sp. fungus isolated from wild <i>Cordyceps sinensis</i> . <i>Journal of Applied Microbiology</i> , 2006, 101, 275-283.	1.4	92
25	Isaindigotone Derivatives: A New Class of Highly Selective Ligands for Telomeric G-Quadruplex DNA. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 2825-2835.	2.9	87
26	Fractionation, characterization and antioxidant activity of exopolysaccharides from fermentation broth of a <i>Cordyceps sinensis</i> fungus. <i>Process Biochemistry</i> , 2013, 48, 380-386.	1.8	87
27	Enhancement of Tanshinone Production in <i>Salvia miltiorrhiza</i> Hairy Root Culture by Ag+ Elicitation and Nutrient Feeding. <i>Planta Medica</i> , 2004, 70, 147-151.	0.7	86
28	Rhabdomyolysis associated with fibrate therapy: review of 76 published cases and a new case report. <i>European Journal of Clinical Pharmacology</i> , 2009, 65, 1169-74.	0.8	86
29	Chemical properties and bioactivities of Goji (<i>Lycium barbarum</i>) polysaccharides extracted by different methods. <i>Journal of Functional Foods</i> , 2015, 17, 903-909.	1.6	86
30	Polyethylenimine coated bacterial cellulose nanofiber membrane and application as adsorbent and catalyst. <i>Journal of Colloid and Interface Science</i> , 2015, 440, 32-38.	5.0	86
31	Efficient production and recovery of diterpenoid tanshinones in <i>Salvia miltiorrhiza</i> hairy root cultures with in situ adsorption, elicitation and semi-continuous operation. <i>Journal of Biotechnology</i> , 2005, 119, 416-424.	1.9	85
32	Molecular properties and antioxidant activities of polysaccharide-protein complexes from selected mushrooms by ultrasound-assisted extraction. <i>Process Biochemistry</i> , 2012, 47, 892-895.	1.8	85
33	Mucormycosis in renal transplant recipients: review of 174 reported cases. <i>BMC Infectious Diseases</i> , 2017, 17, 283.	1.3	83
34	Antibacterial phenolic compounds from the spines of <i>Gleditsia sinensis</i> Lam.. <i>Natural Product Research</i> , 2007, 21, 283-291.	1.0	82
35	Ultrasound-Induced Stress Responses of <i>Panax ginseng</i> Cells: Enzymatic Browning and Phenolics Production. <i>Biotechnology Progress</i> , 2002, 18, 862-866.	1.3	81
36	Enhanced secondary metabolite (tanshinone) production of <i>Salvia miltiorrhiza</i> hairy roots in a novel root-bacteria coculture process. <i>Applied Microbiology and Biotechnology</i> , 2007, 77, 543-550.	1.7	80

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37	Effective dispersion of multi-wall carbon nano-tubes in hexadecane through physiochemical modification and decrease of supercooling. <i>Solar Energy Materials and Solar Cells</i> , 2012, 96, 124-130.	3.0	80
38	Kinetic Models for Ultrasound-Assisted Extraction of Water-Soluble Components and Polysaccharides from Medicinal Fungi. <i>Food and Bioprocess Technology</i> , 2013, 6, 2659-2665.	2.6	80
39	Enhancement of tanshinone production in <i>Salvia miltiorrhiza</i> Bunge (red or Chinese sage) hairy-root culture by hyperosmotic stress and yeast elicitor. <i>Biotechnology and Applied Biochemistry</i> , 2007, 46, 191.	1.4	79
40	Ultrasound-induced physiological effects and secondary metabolite (saponin) production in <i>Panax ginseng</i> cell cultures. <i>Ultrasound in Medicine and Biology</i> , 2001, 27, 1147-1152.	0.7	77
41	Extracellular ATP-induced NO production and its dependence on membrane Ca ²⁺ flux in <i>Salvia miltiorrhiza</i> hairy roots. <i>Journal of Experimental Botany</i> , 2008, 59, 4007-4016.	2.4	76
42	PCM-in-water emulsion for solar thermal applications: The effects of emulsifiers and emulsification conditions on thermal performance, stability and rheology characteristics. <i>Solar Energy Materials and Solar Cells</i> , 2016, 147, 211-224.	3.0	76
43	Molecular properties and antioxidant activities of polysaccharides isolated from alkaline extract of wild <i>Armillaria ostoyae</i> mushrooms. <i>Carbohydrate Polymers</i> , 2016, 137, 739-746.	5.1	76
44	Constituents actually responsible for the antioxidant activities of crude polysaccharides isolated from mushrooms. <i>Journal of Functional Foods</i> , 2014, 11, 548-556.	1.6	75
45	Mechanisms of animal cell damage associated with gas bubbles and cell protection by medium additives. <i>Journal of Biotechnology</i> , 1995, 43, 81-94.	1.9	72
46	Diterpenoid Tanshinones and Phenolic Acids from Cultured Hairy Roots of <i>Salvia miltiorrhiza</i> Bunge and Their Antimicrobial Activities. <i>Molecules</i> , 2011, 16, 2259-2267.	1.7	72
47	Bioactive Ingredients and Medicinal Values of <i>Grifola frondosa</i> (Maitake). <i>Foods</i> , 2021, 10, 95.	1.9	71
48	Homogeneous sulfation of bagasse cellulose in an ionic liquid and anticoagulation activity. <i>Bioresource Technology</i> , 2009, 100, 1687-1690.	4.8	70
49	Promotion of <i>Salvia miltiorrhiza</i> hairy root growth and tanshinone production by polysaccharide-protein fractions of plant growth-promoting rhizobacterium <i>Bacillus cereus</i> . <i>Process Biochemistry</i> , 2010, 45, 1517-1522.	1.8	70
50	Enhanced Taxol Production and Release in <i>Taxus chinensis</i> Cell Suspension Cultures with Selected Organic Solvents and Sucrose Feeding. <i>Biotechnology Progress</i> , 2001, 17, 89-94.	1.3	69
51	Induction and potentiation of diterpenoid tanshinone accumulation in <i>Salvia miltiorrhiza</i> hairy roots by Î ² -aminobutyric acid. <i>Applied Microbiology and Biotechnology</i> , 2005, 68, 183-188.	1.7	69
52	Design of Selective G-quadruplex Ligands as Potential Anticancer Agents. <i>Mini-Reviews in Medicinal Chemistry</i> , 2008, 8, 1163-1178.	1.1	69
53	Elicitor-like effects of low-energy ultrasound on plant (<i>Panax ginseng</i>) cells: induction of plant defense responses and secondary metabolite production. <i>Applied Microbiology and Biotechnology</i> , 2002, 59, 51-57.	1.7	68
54	Enhancement of saponin production in <i>Panax ginseng</i> cell culture by osmotic stress and nutrient feeding. <i>Enzyme and Microbial Technology</i> , 2005, 36, 133-138.	1.6	68

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55	Acidic degradation and enhanced antioxidant activities of exopolysaccharides from <i>Cordyceps sinensis</i> mycelial culture. <i>Food Chemistry</i> , 2009, 117, 641-646.	4.2	67
56	Three-phase partitioning as an elegant and versatile platform applied to nonchromatographic bioseparation processes. <i>Critical Reviews in Food Science and Nutrition</i> , 2018, 58, 2416-2431.	5.4	66
57	Facile and effective separation of polysaccharides and proteins from <i>Cordyceps sinensis</i> mycelia by ionic liquid aqueous two-phase system. <i>Separation and Purification Technology</i> , 2014, 135, 278-284.	3.9	65
58	The Signaling Role of Extracellular ATP and its Dependence on Ca ²⁺ Flux in Elicitation of <i>Salvia miltiorrhiza</i> Hairy Root Cultures. <i>Plant and Cell Physiology</i> , 2008, 49, 617-624.	1.5	64
59	Kinetic models and process parameters for ultrasound-assisted extraction of water-soluble components and polysaccharides from a medicinal fungus. <i>Biochemical Engineering Journal</i> , 2013, 79, 214-220.	1.8	64
60	Effects of inoculum size and age on biomass growth and paclitaxel production of elicitor-treated <i>Taxus yunnanensis</i> cell cultures. <i>Applied Microbiology and Biotechnology</i> , 2002, 60, 396-402.	1.7	60
61	Hydrogen peroxide-induced astaxanthin biosynthesis and catalase activity in <i>Xanthophyllomyces dendrorhous</i> . <i>Applied Microbiology and Biotechnology</i> , 2006, 73, 663-668.	1.7	60
62	Physiochemical properties and antitumor activities of two β -glucans isolated from hot water and alkaline extracts of <i>Cordyceps</i> (Cs-HK1) fungal mycelia. <i>Carbohydrate Polymers</i> , 2011, 85, 753-758.	5.1	60
63	Ultrahigh diterpenoid tanshinone production through repeated osmotic stress and elicitor stimulation in fed-batch culture of <i>Salvia miltiorrhiza</i> hairy roots. <i>Applied Microbiology and Biotechnology</i> , 2008, 78, 441-448.	1.7	59
64	Effects of pH and temperature on colloidal properties and molecular characteristics of Konjac glucomannan. <i>Carbohydrate Polymers</i> , 2015, 134, 285-292.	5.1	58
65	Spectroscopic studies of DNA binding modes of cation-substituted anthrapyrazoles derived from emodin. <i>European Journal of Medicinal Chemistry</i> , 2007, 42, 1169-1175.	2.6	57
66	Development and characterization of novel and stable silicon nanoparticles-embedded PCM-in-water emulsions for thermal energy storage. <i>Applied Energy</i> , 2019, 238, 1407-1416.	5.1	57
67	Ethylene inhibitors enhance elicitor-induced paclitaxel production in suspension cultures of <i>Taxus</i> spp. cells. <i>Enzyme and Microbial Technology</i> , 2003, 32, 71-77.	1.6	56
68	Effective Elicitors and Process Strategies for Enhancement of Secondary Metabolite Production in Hairy Root Cultures. <i>Advances in Biochemical Engineering/Biotechnology</i> , 2013, 134, 55-89.	0.6	56
69	Cloning and characterization of the <i>D</i> -xylose 5-phosphate reductoisomerase gene for diterpenoid tanshinone biosynthesis in <i>Salvia miltiorrhiza</i> (Chinese sage) hairy roots. <i>Biotechnology and Applied Biochemistry</i> , 2009, 52, 89-95.	1.4	55
70	Effects of Tween 80 and pH on mycelial pellets and exopolysaccharide production in liquid culture of a medicinal fungus. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2012, 39, 623-628.	1.4	55
71	Characterization and antibacterial activity of silver nanoparticles prepared with a fungal exopolysaccharide in water. <i>Food Hydrocolloids</i> , 2016, 53, 69-74.	5.6	53
72	Human milk oligosaccharides and infant gut microbiota: Molecular structures, utilization strategies and immune function. <i>Carbohydrate Polymers</i> , 2022, 276, 118738.	5.1	52

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73	Measurement of depth-dependence and anisotropy of ultrasound speed of bovine articular cartilage in vitro. <i>Ultrasound in Medicine and Biology</i> , 2004, 30, 953-963.	0.7	51
74	Remote ischemic conditioning enhanced the early recovery of renal function in recipients after kidney transplantation: a randomized controlled trial. <i>Journal of Surgical Research</i> , 2014, 188, 303-308.	0.8	50
75	Urinary fractalkine is a marker of acute rejection. <i>Kidney International</i> , 2008, 74, 1454-1460.	2.6	49
76	Rheological behaviors of an exopolysaccharide from fermentation medium of a <i>Cordyceps sinensis</i> fungus (Cs-HK1). <i>Carbohydrate Polymers</i> , 2014, 114, 506-513.	5.1	48
77	Synthesis, DNA binding and cytotoxicity of new pyrazole emodin derivatives. <i>European Journal of Medicinal Chemistry</i> , 2006, 41, 1041-1047.	2.6	47
78	Pathogenesis of IgA Vasculitis: An Up-To-Date Review. <i>Frontiers in Immunology</i> , 2021, 12, 771619.	2.2	47
79	Optimization of cell growth and carotenoid production of <i>Xanthophyllomyces dendrorhous</i> through statistical experiment design. <i>Biochemical Engineering Journal</i> , 2007, 36, 182-189.	1.8	45
80	PCM in Water Emulsions: Supercooling Reduction Effects of Nano-Additives, Viscosity Effects of Surfactants and Stability. <i>Advanced Engineering Materials</i> , 2015, 17, 181-188.	1.6	45
81	Induction of HL-60 apoptosis by ethyl acetate extract of <i>Cordyceps sinensis</i> fungal mycelium. <i>Life Sciences</i> , 2004, 75, 2911-2919.	2.0	44
82	Effect of polysaccharide chain conformation on ultrasonic degradation of curdlan in alkaline solution. <i>Carbohydrate Polymers</i> , 2018, 195, 298-302.	5.1	44
83	Engineering aspects of insect cell suspension culture: a review. <i>Applied Microbiology and Biotechnology</i> , 1989, 32, 249.	1.7	43
84	Structural characteristics and antioxidant activities of different families of 4-acetamido-TEMPO-oxidised curdlan. <i>Food Chemistry</i> , 2014, 143, 530-535.	4.2	43
85	Molecular properties and gut health benefits of enzyme-hydrolyzed konjac glucomannans. <i>Carbohydrate Polymers</i> , 2020, 237, 116117.	5.1	43
86	Involvement of nitric oxide in elicitor-induced defense responses and secondary metabolism of <i>Taxus chinensis</i> cells. <i>Nitric Oxide - Biology and Chemistry</i> , 2004, 11, 298-306.	1.2	42
87	Anti-inflammation activity of exopolysaccharides produced by a medicinal fungus <i>Cordyceps sinensis</i> Cs-HK1 in cell and animal models. <i>International Journal of Biological Macromolecules</i> , 2020, 149, 1042-1050.	3.6	42
88	Use of n-hexadecane as an oxygen vector to improve <i>Phaffia rhodozyma</i> growth and carotenoid production in shake-flask cultures. <i>Journal of Applied Microbiology</i> , 2006, 101, 1033-1038.	1.4	41
89	Structure and properties of a (1 \rightarrow 3)- β -D-glucan from ultrasound-degraded exopolysaccharides of a medicinal fungus. <i>Carbohydrate Polymers</i> , 2014, 106, 270-275.	5.1	41
90	Effects of ammonium feeding on the production of bioactive metabolites (cordycepin and) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Td (</i> <i>Microbiology</i> , 2007, 103, 1942-1949.	1.4	36

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91	Structure and antioxidant activity of a novel poly-N-acetylhexosamine produced by a medicinal fungus. <i>Carbohydrate Polymers</i> , 2013, 94, 332-338.	5.1	36
92	Bifidogenic effects of <i>Cordyceps sinensis</i> fungal exopolysaccharide and konjac glucomannan after ultrasound and acid degradation. <i>International Journal of Biological Macromolecules</i> , 2018, 111, 587-594.	3.6	36
93	Protective effects of natural and partially degraded konjac glucomannan on <i>Bifidobacteria</i> against antibiotic damage. <i>Carbohydrate Polymers</i> , 2018, 181, 368-375.	5.1	36
94	Two ellagic acid glycosides from <i>Gleditsia sinensis</i> Lam. with antifungal activity on <i>Magnaporthe grisea</i> . <i>Natural Product Research</i> , 2007, 21, 303-309.	1.0	35
95	Molecular weight-dependent anticoagulation activity of sulfated cellulose derivatives. <i>Cellulose</i> , 2010, 17, 953-961.	2.4	34
96	Enhanced beauvericin production with in situ adsorption in mycelial liquid culture of <i>Fusarium redolens</i> Dzf2. <i>Process Biochemistry</i> , 2009, 44, 1063-1067.	1.8	33
97	Sulfation and Enhanced Antioxidant Capacity of an Exopolysaccharide Produced by the Medicinal Fungus <i>Cordyceps sinensis</i> . <i>Molecules</i> , 2013, 18, 167-177.	1.7	33
98	Heptasaccharide and octasaccharide isolated from <i>Paris polyphylla</i> var. <i>yunnanensis</i> and their plant growth-regulatory activity. <i>Plant Science</i> , 2003, 165, 571-575.	1.7	32
99	Stimulation of saponin production in <i>Panax ginseng</i> hairy roots by two oligosaccharides from <i>Paris polyphylla</i> var. <i>yunnanensis</i> . <i>Biotechnology Letters</i> , 2007, 29, 631-634.	1.1	32
100	Oxoisoaporphine alkaloid derivatives: Synthesis, DNA binding affinity and cytotoxicity. <i>European Journal of Medicinal Chemistry</i> , 2008, 43, 973-980.	2.6	32
101	Photoprotective potential of <i>Cordyceps</i> polysaccharides against ultraviolet B radiation-induced DNA damage to human skin cells. <i>British Journal of Dermatology</i> , 2011, 164, 980-986.	1.4	32
102	Protective effect of a polysaccharide isolated from a cultivated <i>Cordyceps</i> mycelia on hydrogen peroxide-induced oxidative damage in PC12 cells. <i>Phytotherapy Research</i> , 2011, 25, 675-680.	2.8	32
103	Dynamics of early post-operative plasma ddcfDNA levels in kidney transplantation: a single-center pilot study. <i>Transplant International</i> , 2019, 32, 184-192.	0.8	31
104	Methods for animal cell immobilization using electrostatic droplet generation. <i>Biotechnology Letters</i> , 1993, 7, 677-682.	0.5	30
105	A pilot study of GC/MS-based serum metabolic profiling of acute rejection in renal transplantation. <i>Transplant Immunology</i> , 2008, 19, 74-80.	0.6	29
106	A high-molecular weight exopolysaccharide from the <i>Cs-HK1</i> fungus: Ultrasonic degradation, characterization and in vitro fecal fermentation. <i>Carbohydrate Polymers</i> , 2020, 246, 116636.	5.1	29
107	Formulation of highly stable PCM nano-emulsions with reduced supercooling for thermal energy storage using surfactant mixtures. <i>Solar Energy Materials and Solar Cells</i> , 2021, 223, 110983.	3.0	29
108	Adaptation of insect cells to suspension culture. <i>Journal of Bioscience and Bioengineering</i> , 1990, 70, 90-93.	0.9	28

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109	Effects of exopolysaccharide fractions with different molecular weights and compositions on fecal microflora during in vitro fermentation. <i>International Journal of Biological Macromolecules</i> , 2020, 144, 76-84.	3.6	28
110	Assessing surface water quality of the Yangtze Estuary with genotoxicity data. <i>Marine Pollution Bulletin</i> , 2005, 50, 1661-1667.	2.3	27
111	Uricase from <i>Bacillus fastidiosus</i> loaded in alkaline enzymosomes: Enhanced biochemical and pharmacological characteristics in hypouricemic rats. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2012, 82, 43-48.	2.0	27
112	Slope of changes in renal function in the first year post-transplantation and one-year estimated glomerular filtration rate together predict long-term renal allograft survival. <i>Clinical Transplantation</i> , 2010, 24, 862-868.	0.8	26
113	Uricase alkaline enzymosomes with enhanced stabilities and anti-hyperuricemia effects induced by favorable microenvironmental changes. <i>Scientific Reports</i> , 2016, 6, 20136.	1.6	26
114	Structure and antioxidative property of a polysaccharide from an ammonium oxalate extract of <i>Phellinus linteus</i> . <i>International Journal of Biological Macromolecules</i> , 2016, 91, 92-99.	3.6	26
115	Evaluation and manipulation of the key emulsification factors toward highly stable PCM-water nano-emulsions for thermal energy storage. <i>Solar Energy Materials and Solar Cells</i> , 2021, 219, 110820.	3.0	25
116	Modeling of <i>Xanthophyllomyces dendrorhous</i> growth on glucose and overflow metabolism in batch and fed-batch cultures for astaxanthin production. <i>Biotechnology and Bioengineering</i> , 2008, 101, 996-1004.	1.7	24
117	Antifatigue Functions and Mechanisms of Edible and Medicinal Mushrooms. <i>BioMed Research International</i> , 2017, 2017, 1-16.	0.9	24
118	Improved Clinical Outcomes in Chinese Renal Allograft Recipients Receiving Lower Dose Immunosuppressants. <i>Transplantation</i> , 2004, 78, 713-718.	0.5	23
119	Stimulated laccase production of <i>Pleurotus ferulae</i> JM301 fungus by <i>Rhodotorula mucilaginosa</i> yeast in co-culture. <i>Process Biochemistry</i> , 2015, 50, 901-905.	1.8	23
120	Self-aggregated nanoparticles of carboxylic curdlan-deoxycholic acid conjugates as a carrier of doxorubicin. <i>International Journal of Biological Macromolecules</i> , 2015, 72, 333-340.	3.6	23
121	Construction and characterization of nanosized curdlan sulfate/chitosan polyelectrolyte complex toward drug release of zidovudine. <i>Carbohydrate Polymers</i> , 2017, 174, 209-216.	5.1	23
122	Assessment of virus production and chloramphenicol acetyl transferase expression by insect cells in serum-free and serum-supplemented media using a temperature-sensitive baculovirus. <i>Biotechnology and Bioengineering</i> , 1991, 38, 1091-1099.	1.7	21
123	Effects of Ultrasonication on the Conformational, Microstructural, and Antioxidant Properties of Konjac Glucomannan. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 461.	1.3	21
124	Effects of surface-active medium additives on insect cell surface hydrophobicity relating to cell protection against bubble damage. <i>Enzyme and Microbial Technology</i> , 1997, 21, 341-348.	1.6	20
125	Ultrasonic disruption of fungal mycelia for efficient recovery of polysaccharide-protein complexes from viscous fermentation broth of a medicinal fungus. <i>Ultrasonics Sonochemistry</i> , 2015, 22, 243-248.	3.8	20
126	Effects of mixed carbon sources on galactose and mannose content of exopolysaccharides and related enzyme activities in <i>Ganoderma lucidum</i> . <i>RSC Advances</i> , 2016, 6, 39284-39291.	1.7	20

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127	Protective effects of exopolysaccharide of a medicinal fungus on probiotic bacteria during cold storage and simulated gastrointestinal conditions. <i>International Journal of Biological Macromolecules</i> , 2019, 133, 957-963.	3.6	20
128	Assessment of Various Carbon Sources and Nutrient Feeding Strategies for <i>Panax ginseng</i> Cell Culture. <i>Applied Biochemistry and Biotechnology</i> , 1999, 82, 17-26.	1.4	19
129	Title is missing!. <i>Plant Growth Regulation</i> , 2003, 41, 179-183.	1.8	19
130	Green synthesis and characterization of zinc oxide nanoparticles using carboxylic curdlan and their interaction with bovine serum albumin. <i>RSC Advances</i> , 2016, 6, 77752-77759.	1.7	19
131	CXCL10 and CXCL13 Expression were Highly Up-regulated in Peripheral Blood Mononuclear Cells in Acute Rejection and Poor Response to Anti-Rejection Therapy. <i>Journal of Clinical Immunology</i> , 2011, 31, 414-418.	2.0	18
132	Modeling of <i>Fusarium redolens</i> Dzf2 mycelial growth kinetics and optimal fed-batch fermentation for beauvericin production. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2011, 38, 1187-1192.	1.4	18
133	<i>Nontuberculous mycobacterium</i> infection in renal transplant recipients: a systematic review. <i>Infectious Diseases</i> , 2018, 50, 409-416.	1.4	18
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