
Global Research Hotspots and Publications of *Ganoderma lucidum* (Lingzhi): A Bibliometric Analysis from 1994 to 2024

Yun Xin ¹, Qingru Sun ¹, Robert Hoffman ^{1,2,*}

¹ School of Pharmaceutical Sciences, Zhejiang Chinese Medical University, 310053 Hangzhou, Zhejiang, China

² Department of Traditional Chinese Medicine, Yo San University of Traditional Chinese Medicine, Los Angeles, CA 90066, USA

DOI: <https://doi.org/10.62767/jecacm601.5814>

Table S1 Excluded publications, which contained the author's name and only the term lingzhi, which were not related to *Ganoderma lucidum* research, and which were not available.

No.	Title	Journal Title	Cited	Publication year
1	Immune evasion in cancer: Mechanistic basis and therapeutic strategies	SEMINARS IN CANCER BIOLOGY	1035	2015
2	Network Pharmacology Databases for Traditional Chinese Medicine: Review and Assessment	FRONTIERS IN PHARMACOLOGY	754	2019
3	The effects of β -glucan on human immune and cancer cells	JOURNAL OF HEMATOLOGY & ONCOLOGY	628	2009
4	Chemical structural and chain conformational characterization of some bioactive polysaccharides isolated from natural sources	CARBOHYDRATE POLYMERS	543	2009
5	Anticancer polysaccharides from natural resources: A review of recent research	CARBOHYDRATE POLYMERS	493	2012
6	Supercritical fluid extraction of bioactive compounds	TRAC-TRENDS IN ANALYTICAL CHEMISTRY	366	2016
7	Antitumor polysaccharides from mushrooms: a review on the structural characteristics, antitumor mechanisms and immunomodulating activities	CARBOHYDRATE RESEARCH	347	2016
8	Bioactivities, isolation and purification methods of polysaccharides from natural products: A review	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	344	2016

Journal of Experimental and Clinical Application of Chinese Medicine

9	Current findings, future trends, and unsolved problems in studies of medicinal mushrooms	APPLIED MICROBIOLOGY AND BIOTECHNOLOGY	328	2011
10	Antitumor activity of mushroom polysaccharides: a review	FOOD & FUNCTION	322	2012
11	Contemporary enzyme based technologies for bioremediation: A review	JOURNAL OF ENVIRONMENTAL MANAGEMENT	296	2018
12	Bioactive fungal polysaccharides as potential functional ingredients in food and nutraceuticals	CURRENT OPINION IN BIOTECHNOLOGY	284	2014
13	Antioxidative peptides: enzymatic production, in vitro and in vivo antioxidant activity and potential applications of milk-derived antioxidative peptides	AMINO ACIDS	282	2013
14	Emerging contaminants of high concern and their enzyme-assisted biodegradation - A review	ENVIRONMENT INTERNATIONAL	282	2019
15	Natural compounds and combination therapy in colorectal cancer treatment	EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY	264	2018
16	A Review on Antimicrobial Activity of Mushroom (Basidiomycetes) Extracts and Isolated Compounds	PLANTA MEDICA	263	2012
17	Use of anti-aging herbal medicine, Lycium barbarum, against aging-associated diseases.: What do we know so far?	CELLULAR AND MOLECULAR NEUROBIOLOGY	263	2008
18	Antitumor sterols from the mycelia of Cordyceps sinensis	PHYTOCHEMISTRY	262	1999
19	Antioxidants of Edible Mushrooms	MOLECULES	226	2015
20	Traditional Chinese Medicine: A Treasured Natural Resource of Anticancer Drug Research and Development	AMERICAN JOURNAL OF CHINESE MEDICINE	220	2014
21	Selenium Compounds, Apoptosis and Other Types of Cell Death: An Overview for Cancer Therapy	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	213	2012
22	Mushroom as a potential source of prebiotics: a review	TRENDS IN FOOD SCIENCE & TECHNOLOGY	205	2009

Journal of Experimental and Clinical Application of Chinese Medicine

23	Medicinal Mushrooms in Human Clinical Studies. Part I. Anticancer, Oncoimmunological, and Immunomodulatory Activities: A Review	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	199	2017
24	Wound Healing and the Use of Medicinal Plants	EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	199	2019
25	The role of edible mushrooms in health: Evaluation of the evidence	JOURNAL OF FUNCTIONAL FOODS	192	2012
26	Developments in support materials for immobilization of oxidoreductases: A comprehensive review	ADVANCES IN COLLOID AND INTERFACE SCIENCE	189	2018
27	Anti-diabetic polysaccharides from natural sources: A review	CARBOHYDRATE POLYMERS	183	2016
28	Physicochemical characterization of the polysaccharide from <i>Bletilla striata</i> : Effect of drying method	CARBOHYDRATE POLYMERS	181	2015
29	The use of immunostimulating herbs in fish. An overview of research	FISH PHYSIOLOGY AND BIOCHEMISTRY	180	2009
30	Mechanisms underlying the effect of polysaccharides in the treatment of type 2 diabetes: A review	CARBOHYDRATE POLYMERS	176	2016
31	Molecular networks for the study of TCM Pharmacology	BRIEFINGS IN BIOINFORMATICS	172	2010
32	Medicinal mushrooms in prevention and control of diabetes mellitus	FUNGAL DIVERSITY	167	2012
33	Isolation, characterization and antioxidant activity of polysaccharide from <i>Schisandra sphenanthera</i>	CARBOHYDRATE POLYMERS	162	2014
34	Medicinal Mushrooms: Bioactive Compounds, Use, and Clinical Trials	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	157	2021
35	Immunostimulatory properties and antitumor activities of glucans (Review)	INTERNATIONAL JOURNAL OF ONCOLOGY	154	2013
36	Recent development of signaling pathways inhibitors of melanogenesis	CELLULAR SIGNALLING	151	2017
37	TCM-Mesh: The database and analytical system for network pharmacology analysis for TCM preparations	SCIENTIFIC REPORTS	148	2017

Journal of Experimental and Clinical Application of Chinese Medicine

38	Characterization of Lignocellulolytic Enzymes from White-Rot Fungi	CURRENT MICROBIOLOGY	145	2015
39	Chemical modification and antioxidant activities of polysaccharide from mushroom <i>Inonotus obliquus</i>	CARBOHYDRATE POLYMERS	140	2012
40	Rhubarb extract prevents hepatic inflammation induced by acute alcohol intake, an effect related to the modulation of the gut microbiota	MOLECULAR NUTRITION & FOOD RESEARCH	139	2017
41	Extraction of polysaccharides from edible mushrooms: Emerging technologies and recent advances	CARBOHYDRATE POLYMERS	138	2021
42	New steroid acids from <i>Antrodia cinnamomea</i> , a fungal parasite of <i>Cinnamomum micranthum</i>	JOURNAL OF NATURAL PRODUCTS	136	1995
43	Smart chemistry and its application in peroxidase immobilization using different support materials	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	134	2018
44	Extraction, characterization, utilization as wound dressing and drug delivery of <i>Bletilla striata</i> polysaccharide: A review	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	133	2018
45	Characterization and anti-tumor activity of alkali-extracted polysaccharide from <i>Enteromorpha intestinalis</i>	INTERNATIONAL IMMUNOPHARMACOLOGY	132	2009
46	The immunobiology of mushrooms	EXPERIMENTAL BIOLOGY AND MEDICINE	132	2008
47	A polysaccharide extract of mulberry leaf ameliorates hepatic glucose metabolism and insulin signaling in rats with type 2 diabetes induced by high fat-diet and streptozotocin	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	131	2015
48	A critical review on the health promoting effects of mushrooms nutraceuticals	FOOD SCIENCE AND HUMAN WELLNESS	129	2018
49	Fifty years of drug discovery from fungi	FUNGAL DIVERSITY	126	2011
50	Submerged Cultivation of Medicinal Mushrooms: Bioprocesses and Products (Review)	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	124	2012
51	Cheese Whey Processing: Integrated Biorefinery Concepts and Emerging Food Applications	FOODS	123	2019
52	An Overview on Natural Polysaccharides with Antioxidant Properties	CURRENT MEDICINAL CHEMISTRY	122	2013

Journal of Experimental and Clinical Application of Chinese Medicine

53	Immunomodulatory activities of mushroom sclerotial polysaccharides	FOOD HYDROCOLLOIDS	120	2011
54	Application of Non-conventional Extraction Methods: Toward a Sustainable and Green Production of Valuable Compounds from Mushrooms	FOOD ENGINEERING REVIEWS	120	2016
55	N/O double-doped biomass hard carbon material realizes fast and stable potassium ion storage	CARBON	118	2021
56	Effect of nitrogen sources and vitamins on ligninolytic enzyme production by some white-rot fungi. Dye decolorization by selected culture filtrates	BIORESOURCE TECHNOLOGY	117	2010
57	Medicinal Mushrooms for Glycemic Control in Diabetes Mellitus: History, Current Status, Future Perspectives, and Unsolved Problems (Review)	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	117	2011
58	Hybrid of 1-deoxynojirimycin and polysaccharide from mulberry leaves treat diabetes mellitus by activating PDX-1/insulin-1 signaling pathway and regulating the expression of glucokinase, phosphoenolpyruvate carboxykinase and glucose-6-phosphatase in alloxan-induced diabetic mice	JOURNAL OF ETHNOPHARMACOLOGY	112	2011
59	Antioxidant properties and cytotoxicity of crude polysaccharides from <i>Lentinus polychrous</i> Lev.	FOOD CHEMISTRY	112	2011
60	Anti-Cancerous Potential of Polysaccharide Fractions Extracted from Peony Seed Dreg on Various Human Cancer Cell Lines Via Cell Cycle Arrest and Apoptosis	FRONTIERS IN PHARMACOLOGY	112	2017
61	Antioxidant and immunoregulatory activity of different polysaccharide fractions from tuber of <i>Ophiopogon japonicus</i>	CARBOHYDRATE POLYMERS	111	2011
62	Sulfated polysaccharide from <i>Cyclocarya paliurus</i> enhances the immunomodulatory activity of macrophages	CARBOHYDRATE POLYMERS	111	2017
63	The Impact of Mushroom Polysaccharides on Gut Microbiota and Its Beneficial Effects to Host: A Review	CARBOHYDRATE POLYMERS	111	2020
64	Bioactive Mushroom Polysaccharides: A Review on Monosaccharide Composition, Biosynthesis and Regulation	MOLECULES	110	2017

Journal of Experimental and Clinical Application of Chinese Medicine

65	Medicinal mushroom: boon for therapeutic applications	3 BIOTECH	108	2018
66	Lignin degradation by selected fungal species	BIORESOURCE TECHNOLOGY	105	2013
67	Immunopotential and anti-tumor activity of carboxymethylated-sulfated β -(1 \rightarrow 3)-D-glucan from <i>Poria cocos</i>	INTERNATIONAL IMMUNOPHARMACOLOGY	101	2010
68	Y Healthy function and high valued utilization of edible fungi	FOOD SCIENCE AND HUMAN WELLNESS	100	2021
69	Fungal Laccase Production from Lignocellulosic Agricultural Wastes by Solid-State Fermentation: A Review	MICROORGANISMS	98	2019
70	Potential of <i>Trametes trogii</i> culture fluids and its purified laccase for the decolorization of different types of recalcitrant dyes without the addition of redox mediators	INTERNATIONAL BIODETERIORATION & BIODEGRADATION	97	2011
71	Trends of utilizing mushroom polysaccharides (MPs) as potent nutraceutical components in food and medicine: A comprehensive review	TRENDS IN FOOD SCIENCE & TECHNOLOGY	97	2019
72	Ultrasound assisted extraction of polysaccharides from mushroom by-products	LWT-FOOD SCIENCE AND TECHNOLOGY	96	2017
73	Anti-Diabetic Effects and Mechanisms of Dietary Polysaccharides	MOLECULES	96	2019
74	Bio-catalytic performance and dye-based industrial pollutants degradation potential of agarose-immobilized MnP using a Packed Bed Reactor System	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	95	2017
75	Polysaccharides from Chinese herbal medicine for anti-diabetes recent advances	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	95	2019
76	Extraction, antioxidant and antibacterial activities of <i>Broussonetia papyrifera</i> fruits polysaccharides	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	94	2016
77	Bioactivities and Health Benefits of Mushrooms Mainly from China	MOLECULES	92	2016
78	Activation of macrophages by polysaccharide isolated from <i>Paecilomyces cicadae</i> through toll-like receptor 4	FOOD AND CHEMICAL TOXICOLOGY	91	2012

Journal of Experimental and Clinical Application of Chinese Medicine

79	Fermentation optimization and characterization of the laccase from <i>Pleurotus ostreatus</i> strain 10969	ENZYME AND MICROBIAL TECHNOLOGY	90	2009
80	Macrofungi: A review of cultivation strategies, bioactivity, and application of mushrooms	COMPREHENSIVE REVIEWS IN FOOD SCIENCE AND FOOD SAFETY	89	2020
81	Purification, antitumor and immunomodulatory activity of polysaccharides from soybean residue fermented with <i>Morchella esculenta</i>	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	88	2017
82	Cytochrome P450 enzymes in fungal natural product biosynthesis	NATURAL PRODUCT REPORTS	88	2021
83	Synthesis and cofacial π -stacked packing arrangement of 6,13-bis(alkylthio)pentacene	ORGANIC LETTERS	88	2006
84	Characterization of a water-soluble polysaccharide from <i>Boletus edulis</i> and its antitumor and immunomodulatory activities on renal cancer in mice	CARBOHYDRATE POLYMERS	87	2014
85	Extracellular polysaccharides from Ascomycota and Basidiomycota: production conditions, biochemical characteristics, and biological properties	WORLD JOURNAL OF MICROBIOLOGY & BIOTECHNOLOGY	86	2015
86	Structural features and immunomodulatory activities of polysaccharides of longan pulp	CARBOHYDRATE POLYMERS	86	2012
87	Potential uses of fungal polysaccharides as immunostimulants in fish and shrimp aquaculture: A review	AQUACULTURE	85	2019
88	Effects of chitosan molecular weight on its antioxidant and antimutagenic properties	CARBOHYDRATE POLYMERS	84	2018
89	Structure of a β -glucan from <i>Grifola frondosa</i> and its antitumor effect by activating Dectin-1/Syk/NF- κ B signaling	GLYCOCONJUGATE JOURNAL	84	2012
90	The good, the bad and the tasty: The many roles of mushrooms	STUDIES IN MYCOLOGY	84	2016
91	The preparation of three selenium-containing <i>Cordyceps militaris</i> polysaccharides: Characterization and anti-tumor activities	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	83	2017
92	Characterization of Polysaccharides with Antioxidant and Hepatoprotective Activities from the Wild Edible Mushroom <i>Russula vinosa</i> Lindblad	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	83	2014
93	Antitumor Activity of Polysaccharides: An Overview	CURRENT DRUG TARGETS	83	2018
94	Bioactive components of mushrooms: Processing effects and health benefits	FOOD RESEARCH INTERNATIONAL	80	2021

Journal of Experimental and Clinical Application of Chinese Medicine

95	Biotechnological production and applications of <i>Cordyceps militaris</i> , a valued traditional Chinese medicine	CRITICAL REVIEWS IN BIOTECHNOLOGY	79	2015
96	Aldose Reductase Inhibitors of Plant Origin	PHYTOTHERAPY RESEARCH	79	2014
97	Triterpenoids from <i>Antrrodia cinnamomea</i>	PHYTOCHEMISTRY	78	1996
98	The antioxidant potential of different edible and medicinal mushrooms	BIOMEDICINE & PHARMACOTHERAPY	78	2022
99	Medicinal importance of mushroom mycelium: Mechanisms and applications	JOURNAL OF FUNCTIONAL FOODS	78	2019
100	Effects of different extraction temperatures on the physicochemical properties of bioactive polysaccharides from <i>Grifola frondosa</i>	FOOD CHEMISTRY	77	2017
101	Characterization of a manganese peroxidase from white-rot fungus <i>Trametes</i> sp.48424 with strong ability of degrading different types of dyes and polycyclic aromatic hydrocarbons	JOURNAL OF HAZARDOUS MATERIALS	76	2016
102	Novel isolation of water-soluble polysaccharides from the fruiting bodies of <i>Pleurotus ostreatus</i> mushrooms	CARBOHYDRATE RESEARCH	76	2012
103	Structure and Inducing Tumor Cell Apoptosis Activity of Polysaccharides Isolated from <i>Lentinus edodes</i>	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	76	2013
104	Mushrooms as therapeutic agents	REVISTA BRASILEIRA DE FARMACOGNOSIA-BRAZILIAN JOURNAL OF PHARMACOGNOSY	76	2012
105	Isolation and quantitative determination of ergosterol peroxide in various edible mushroom species	FOOD CHEMISTRY	75	2009
106	Neuroprotective effects of plant polysaccharides: A review of the mechanisms	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	75	2018
107	Izanagi-Pacific ridge subduction revealed by a 56 to 46 Ma magmatic gap along the northeast Asian margin	GEOLOGY	75	2019
108	Effect of plant oil and surfactant on the production of mycelial biomass and polysaccharides in submerged culture of <i>Grifola frondosa</i>	BIOCHEMICAL ENGINEERING JOURNAL	74	2008

Journal of Experimental and Clinical Application of Chinese Medicine

109	Antioxidant and anti-aging activities of mycelial polysaccharides from <i>Lepista sordida</i>	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	74	2013
110	Chain conformation and anti-tumor activity of derivatives of polysaccharide from <i>Rhizoma Panacis Japonici</i>	CARBOHYDRATE POLYMERS	74	2014
111	Submerged culture fermentation of higher fungi: The macrofungi	ADVANCES IN APPLIED MICROBIOLOGY, VOL 63	74	2008
112	Hepatoprotective Effects of Mushrooms	MOLECULES	73	2013
113	Anticancer and other therapeutic relevance of mushroom polysaccharides: A holistic appraisal	BIOMEDICINE & PHARMACOTHERAPY	73	2018
114	Characterisation and immunostimulatory activity of an α -(1→6)-D-glucan from the cultured <i>Armillariella tabescens</i> mycelia	FOOD CHEMISTRY	73	2008
115	Triterpenoids	NATURAL PRODUCT REPORTS	73	2012
116	Polysaccharides of mushroom <i>Pleurotus</i> spp.: New extraction techniques, biological activities and development of new technologies	CARBOHYDRATE POLYMERS	73	2020
117	Laccase-catalysed polymeric dye synthesis from plant-derived phenols for potential application in hair dyeing: Enzymatic colourations driven by homo- or hetero-polymer synthesis	MICROBIAL BIOTECHNOLOGY	72	2010
118	Purification, structure, lipid lowering and liver protecting effects of polysaccharide from <i>Lachnum</i> YM281	CARBOHYDRATE POLYMERS	70	2013
119	Therapeutic potential of mushrooms in diabetes mellitus: Role of polysaccharides	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	70	2020
120	Edible Mushrooms as Functional Ingredients for Development of Healthier and More Sustainable Muscle Foods: A Flexitarian Approach	MOLECULES	70	2021
121	Carboxymethylation of (1 → 6)- β -glucan (<i>lasiodiplodan</i>): Preparation, characterization and antioxidant evaluation	CARBOHYDRATE POLYMERS	69	2015
122	Biological potential of extracts of the wild edible Basidiomycete mushroom <i>Grifola frondosa</i>	FOOD RESEARCH INTERNATIONAL	69	2015

Journal of Experimental and Clinical Application of Chinese Medicine

123	1H NMR combined with chemometrics for the rapid detection of adulteration in camellia oils	FOOD CHEMISTRY	69	2018
124	Study of mycelial growth and bioactive polysaccharide production in batch and fed-batch culture of <i>Grifola frondosa</i>	BIORESOURCE TECHNOLOGY	68	2008
125	Anti-tumor activity of the fermentation broth of <i>Cordyceps militaris</i> cultured in the medium of <i>Radix astragali</i>	PROCESS BIOCHEMISTRY	67	2008
126	Characterization and anti-tumor activity of a polysaccharide from <i>Hedysarum polybotrys</i> Hand.-Mazz	CARBOHYDRATE POLYMERS	67	2008
127	Identification and quantification of ergosterol and phenolic compounds occurring in <i>Tuber</i> spp. truffles	JOURNAL OF FOOD COMPOSITION AND ANALYSIS	67	2012
128	Potential of Mushroom Compounds as Immunomodulators in Cancer Immunotherapy: A Review	EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	67	2018
129	Bioactive mushroom polysaccharides as antitumor: an overview	NATURAL PRODUCT RESEARCH	67	2019
130	Synthetic dyes biodegradation by fungal ligninolytic enzymes: Process optimization, metabolites evaluation and toxicity assessment	JOURNAL OF HAZARDOUS MATERIALS	67	2020
131	Inhibition of STAT3 signaling and induction of SHP1 mediate antiangiogenic and antitumor activities of ergosterol peroxide in U266 multiple myeloma cells	BMC CANCER	67	2012
132	A review on mushroom-derived bioactive peptides: Preparation and biological activities	FOOD RESEARCH INTERNATIONAL	67	2020
133	In vitro cytostatic and immunomodulatory properties of the medicinal mushroom <i>Lentinula edodes</i>	PHYTOMEDICINE	67	2008
134	ABTS as an Electron Shuttle to Enhance the Oxidation Kinetics of Substituted Phenols by Aqueous Permanganate	ENVIRONMENTAL SCIENCE & TECHNOLOGY	66	2015
135	Antiviral Agents From Fungi: Diversity, Mechanisms and Potential Applications	FRONTIERS IN MICROBIOLOGY	66	2018
136	Use of grape seed and its natural polyphenol extracts as a natural organic coagulant for removal of cationic dyes	CHEMOSPHERE	65	2009

Journal of Experimental and Clinical Application of Chinese Medicine

137	Agaricus bisporus powder improved cutaneous mucosal and serum immune parameters and up-regulated intestinal cytokines gene expression in common carp (<i>Cyprinus carpio</i>) fingerlings	FISH & SHELLFISH IMMUNOLOGY	65	2016
138	Efficient foot motor control by Neymar's brain	FRONTIERS IN HUMAN NEUROSCIENCE	65	2014
139	Protein tyrosine phosphatase 1B inhibitors as antidiabetic agents - A brief review	BIOORGANIC CHEMISTRY	64	2017
140	Anti-Obesity Effects of Medicinal and Edible Mushrooms	MOLECULES	64	2018
141	A novel laccase from white rot fungus <i>Trametes orientais</i> : Purification, characterization, and application	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	63	2017
142	Innate Immunity Induced by Fungal β -Glucans via Dectin-1 Signaling Pathway	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	63	2014
143	Extraction, preliminary characterization and in vitro antioxidant activity of polysaccharides from <i>Oudemansiella radicata</i> mushroom	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	62	2018
144	Antioxidant and antibacterial activities of polysaccharides isolated and purified from <i>Diaphragma juglandis fructus</i>	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	62	2017
145	Molecular mechanism of down-regulating adipogenic transcription factors in 3T3-L1 adipocyte cells by bioactive anti-adipogenic compounds	MOLECULAR BIOLOGY REPORTS	62	2021
146	Polysaccharides Isolated from Acai Fruit Induce Innate Immune Responses	PLOS ONE	62	2011
147	Macrofungi as a Nutraceutical Source: Promising Bioactive Compounds and Market Value	JOURNAL OF FUNGI	62	2021
148	A β -glucan from <i>Durvillaea Antarctica</i> has immunomodulatory effects on RAW264.7 macrophages via toll-like receptor 4	CARBOHYDRATE POLYMERS	62	2018
149	Terpenoids with alpha-glucosidase inhibitory activity from the submerged culture of <i>Inonotus obliquus</i>	PHYTOCHEMISTRY	61	2014
150	Effect of chemotherapy, vaccines and immunostimulants on innate immunity of goldfish infected with <i>Aeromonas hydrophila</i>	DISEASES OF AQUATIC ORGANISMS	60	2009

Journal of Experimental and Clinical Application of Chinese Medicine

151	A review of the therapeutic and biological effects of edible and wild mushrooms	BIOENGINEERED	60	2021
152	Triterpenoids from <i>Inonotus obliquus</i> and their antitumor activities	FITOTERAPIA	59	2015
153	New Bioactive Fungal Molecules with High Antioxidant and Antimicrobial Capacity Isolated from <i>Cerrena unicolor</i> Idiophasic Cultures	BIOMED RESEARCH INTERNATIONAL	59	2013
154	Application of vibrational spectroscopy for classification, authentication and quality analysis of mushroom: A concise review	FOOD CHEMISTRY	59	2019
155	Food-Derived Antioxidant Polysaccharides and Their Pharmacological Potential in Neurodegenerative Diseases	NUTRIENTS	59	2017
156	Storage temperature and UV-irradiation influence on the ergosterol content in edible mushrooms	FOOD CHEMISTRY	58	2014
157	Chromatographic determination of polysaccharides in <i>Lycium barbarum</i> Linnaeus	FOOD CHEMISTRY	58	2009
158	Nutritional Interventions for Treating Cancer-Related Fatigue: A Qualitative Review	NUTRITION AND CANCER-AN INTERNATIONAL JOURNAL	58	2019
159	High-resolution terrestrial carbon isotope and planktic foraminiferal records of the Upper Cenomanian to the Lower Campanian in the Northwest Pacific	EARTH AND PLANETARY SCIENCE LETTERS	58	2010
160	Optimization of extraction process and antioxidant activity of polysaccharides from leaves of <i>Paris polyphylla</i>	CARBOHYDRATE POLYMERS	57	2014
161	Antioxidant and hepatoprotective effects of intracellular mycelium polysaccharides from <i>Pleurotus geesteranus</i> against alcoholic liver diseases	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	57	2018
162	Decolorization and Metabolism of Anthraquinone-Type Dye by Laccase of White-Rot Fungi <i>Polyporus</i> sp S133	WATER AIR AND SOIL POLLUTION	57	2012
163	Nutraceutical properties of the methanolic extract of edible mushroom <i>Cantharellus cibarius</i> (Fries): primary mechanisms	FOOD & FUNCTION	57	2015
164	Anti-angiogenic and Anti-metastatic Effects of β -1,3-D-Glucan Purified from Hanabiratake, <i>Sparassis crispa</i>	BIOLOGICAL & PHARMACEUTICAL BULLETIN	57	2009

Journal of Experimental and Clinical Application of Chinese Medicine

165	Edible fungal polysaccharides, the gut microbiota, and host health	CARBOHYDRATE POLYMERS	57	2021
166	The immunoregulatory effects of Chinese herbal medicine on the maturation and function of dendritic cells	JOURNAL OF ETHNOPHARMACOLOGY	57	2015
167	Antiproliferative Effects of Different Plant Parts of Panax notoginseng on SW480 Human Colorectal Cancer Cells	PHYTOTHERAPY RESEARCH	56	2009
168	Structural characterization and antioxidant activities of polysaccharides from Citrus aurantium L.	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	56	2014
169	Fungal strain matters: colony growth and bioactivity of the European medicinal polypores Fomes fomentarius, Fomitopsis pinicola and Piptoporus betulinus	AMB EXPRESS	56	2015
170	Bioactivity of the crude polysaccharides from fermented soybean curd residue by Flammulina velutipes	CARBOHYDRATE POLYMERS	56	2012
171	Characterization of Polysaccharides with Antioxidant and Hepatoprotective Activities from the Edible Mushroom Oudemansiella radicata	MOLECULES	56	2017
172	Health-promoting potential of edible macromycetes under special consideration of polysaccharides: a review	EUROPEAN FOOD RESEARCH AND TECHNOLOGY	56	2012
173	Hypoglycemic effects of Grifola frondosa (Maitake) polysaccharides F2 and F3 through improvement of insulin resistance in diabetic rats	FOOD & FUNCTION	55	2015
174	Decolorization and biodegradation of reactive blue 220 textile dye by Lentinus crinitus extracellular extract	JOURNAL OF HAZARDOUS MATERIALS	55	2010
175	Resource, chemical structure and activity of natural polysaccharides against alcoholic liver damages	CARBOHYDRATE POLYMERS	55	2020
176	Advances in the extraction, purification, structural-property relationships and bioactive molecular mechanism of Flammulina velutipes polysaccharides: A review	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	54	2021
177	Transcriptome and Proteome Exploration to Provide a Resource for the Study of Agrocybe aegerita	PLOS ONE	54	2013

Journal of Experimental and Clinical Application of Chinese Medicine

178	Ultrasonic-enhanced subcritical water extraction of polysaccharides by two steps and its characterization from <i>Lentinus edodes</i>	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	54	2018
179	Er-Miao-San, a traditional herbal formula containing <i>Rhizoma Atractylodis</i> and <i>Cortex Phellodendri</i> inhibits inflammatory mediators in LPS-stimulated RAW264.7 macrophages through inhibition of NF- κ B pathway and MAPKs activation	JOURNAL OF ETHNOPHARMACOLOGY	54	2014
180	Pyrrrole alkaloids and ergosterols from <i>Grifola frondosa</i> exert anti- α -glucosidase and anti-proliferative activities	JOURNAL OF FUNCTIONAL FOODS	53	2018
181	Pyrogallol-mediated toxicity and natural antioxidants: Triumphs and pitfalls of preclinical findings and their translational limitations	CHEMICO-BIOLOGICAL INTERACTIONS	53	2010
182	Effects of extraction methods on the antioxidant activities of polysaccharides from <i>Agaricus blazei</i> Murrill	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	52	2013
183	Chemical modification of an acidic polysaccharide (TAPA1) from <i>Tremella aurantialba</i> and potential biological activities	FOOD CHEMISTRY	52	2014
184	<i>Dioscorea bulbifera</i> polysaccharide and cyclophosphamide combination enhances anti-cervical cancer effect and attenuates immunosuppression and oxidative stress in mice	SCIENTIFIC REPORTS	51	2016
185	Identification of Cyanidin-3-arabinoside Extracted from Blueberry as a Selective Protein Tyrosine Phosphatase 1B Inhibitor	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	51	2019
186	An insight into the anti-inflammatory properties of edible and medicinal mushrooms	JOURNAL OF FUNCTIONAL FOODS	51	2018
187	Polysaccharides confer benefits in immune regulation and multiple sclerosis by interacting with gut microbiota	FOOD RESEARCH INTERNATIONAL	51	2021
188	Phanerozoic environments of black shale deposition and the Wilson Cycle	SOLID EARTH	51	2012
189	Immunomodulatory acidic polysaccharides from <i>Zizyphus jujuba</i> cv. Huizao: Insights into their chemical characteristics and modes of action	FOOD CHEMISTRY	50	2018
190	Anticancer, antioxidant and antibiotic activities of mushroom <i>Ramaria flava</i>	FOOD AND CHEMICAL TOXICOLOGY	50	2013

Journal of Experimental and Clinical Application of Chinese Medicine

191	Immobilizing laccase on kaolinite and its application in treatment of malachite green effluent with the coexistence of Cd (II)	CHEMOSPHERE	50	2019
192	Immunostimulatory activities of polysaccharides from liquid culture of pine-mushroom <i>Tricholoma matsutake</i>	JOURNAL OF MICROBIOLOGY AND BIOTECHNOLOGY	50	2008
193	Olmesartan reduces arterial stiffness and serum adipocyte fatty acid-binding protein in hypertensive patients	HEART AND VESSELS	50	2011
194	Effect of different drying methods on chemical composition and bioactivity of finger citron polysaccharides	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	49	2015
195	Valorization of Mushroom By-Products as a Source of Value-Added Compounds and Potential Applications	MOLECULES	49	2020
196	Natural Bioactive Compounds from Fungi as Potential Candidates for Protease Inhibitors and Immunomodulators to Apply for Coronaviruses	MOLECULES	49	2020
197	A Novel Immunomodulatory Protein from <i>Poria cocos</i> Induces Toll-like Receptor 4-Dependent Activation within Mouse Peritoneal Macrophages	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	49	2009
198	Litho-, bio- and chemostratigraphy across the Cenomanian/Turonian boundary (OAE 2) in the Vocontian Basin of southeastern France	PALAEOGEOGRAPHY PALAEOCLIMATOLOGY PALAEOECOLOGY	49	2009
199	Simultaneous increase of mycelial biomass and intracellular polysaccharide from <i>Fomes fomentarius</i> and its biological function of gastric cancer intervention	CARBOHYDRATE POLYMERS	48	2011
200	Use of Stimulatory Agents To Enhance the Production of Bioactive Exopolysaccharide from <i>Pleurotus tuber-regium</i> by Submerged Fermentation	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	48	2011
201	Structure characterization of two functional polysaccharides from <i>Polygonum multiflorum</i> and its immunomodulatory	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	48	2018
202	In Vitro Antiproliferative and Antioxidant Activities of the Extracts of <i>Muntingia calabura</i> Leaves	AMERICAN JOURNAL OF CHINESE MEDICINE	48	2011

Journal of Experimental and Clinical Application of Chinese Medicine

203	Classification and quantification analysis of Radix scutellariae from different origins with near infrared diffuse reflection spectroscopy	VIBRATIONAL SPECTROSCOPY	48	2011
204	Flexible Fungal Materials: Shaping the Future	TRENDS IN BIOTECHNOLOGY	48	2021
205	Determination of Glucan Contents in the Fruiting Bodies and Mycelia of Lentinula edodes Cultivars	MYCOBIOLOGY	48	2014
206	Hypoglycemic and Hypolipidemic Effects of Phellinus Linteus Mycelial Extract from Solid-State Culture in A Rat Model of Type 2 Diabetes	NUTRIENTS	48	2019
207	Biologically Active Terpenoids from Mushroom origin: A Review	RECORDS OF NATURAL PRODUCTS	48	2015
208	Lipid production and characterization by Mortierella (Umbelopsis) isabellina cultivated on lignocellulosic sugars	JOURNAL OF APPLIED MICROBIOLOGY	48	2017
209	Are there new therapeutic options for treating lung cancer based on herbal medicines and their metabolites?	JOURNAL OF ETHNOPHARMACOLOGY	48	2011
210	Polysaccharides derived from Chinese medicinal herbs: A promising choice of vaccine adjuvants	CARBOHYDRATE POLYMERS	48	2022
211	Isolation and characterization of exopolysaccharide with immunomodulatory activity from fermentation broth of Morchella conica	DARU-JOURNAL OF PHARMACEUTICAL SCIENCES	47	2013
212	Structure elucidation and immunomodulatory activity of a β -glucan derived from the fruiting bodies of Amillariella mellea	FOOD CHEMISTRY	47	2018
213	Optimization of polysaccharides extraction from Tricholoma mongolicum Imai and their antioxidant and antiproliferative activities	CARBOHYDRATE POLYMERS	47	2015
214	Enhanced production of total flavones and exopolysaccharides via Vitreoscilla hemoglobin biosynthesis in Phellinus igniarius	BIORESOURCE TECHNOLOGY	47	2011
215	Triterpenoids	NATURAL PRODUCT REPORTS	47	2008
216	Isolation of an anti-tumor polysaccharide from Auricularia polytricha (jew's ear) and its effects on macrophage activation	EUROPEAN FOOD RESEARCH AND TECHNOLOGY	46	2009

Journal of Experimental and Clinical Application of Chinese Medicine

217	Biological Activities of the Polysaccharides Produced in Submerged Culture of Two Edible Pleurotus ostreatus Mushrooms	JOURNAL OF BIOMEDICINE AND BIOTECHNOLOGY	46	2012
218	Prevailing oxic environments in the Pacific Ocean during the mid-Cretaceous Oceanic Anoxic Event 2	NATURE COMMUNICATIONS	46	2011
219	Breast cancer in Africa: prevalence, treatment options, herbal medicines, and socioeconomic determinants	BREAST CANCER RESEARCH AND TREATMENT	45	2017
220	A review of mushrooms in human nutrition and health	TRENDS IN FOOD SCIENCE & TECHNOLOGY	45	2021
221	Chromatographic Fingerprint Analysis and Rutin and Quercetin Compositions in the Leaf and Whole-Plant Samples of Di- and Tetraploid Gynostemma pentaphyllum	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	45	2011
222	Characterization of a polysaccharide from Sanghuangporus vaninii and its antitumor regulation via activation of the p53 signaling pathway in breast cancer MCF-7 cells	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	45	2020
223	Immunomodulating activity of the polysaccharide TLH-3 from Tricholomalobayense in RAW264.7 macrophages	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	45	2018
224	In vivo immunomodulatory effects of Antrodia camphorata polysaccharides in a T1/T2 doubly transgenic mouse model for inhibiting infection of Schistosoma mansoni	TOXICOLOGY AND APPLIED PHARMACOLOGY	45	2008
225	Herbal Plants as New Immuno-stimulator in Poultry Industry: A Review	ASIAN JOURNAL OF ANIMAL AND VETERINARY ADVANCES	45	2012
226	New steryl esters of fatty acids from the mangrove fungus Aspergillus awamori	HELVETICA CHIMICA ACTA	44	2007
227	Structural elucidation and immuno-stimulating activity of an acidic heteropolysaccharide (TAPA1) from Tremella aurantialba	CARBOHYDRATE RESEARCH	44	2009
228	Structural characterization and immunomodulatory activity of Grifola frondosa polysaccharide via toll-like receptor 4-mitogen-activated protein kinases-nuclear factor κ B pathways	FOOD & FUNCTION	44	2016
229	Development of an extrudable paste to build mycelium-bound composites	MATERIALS & DESIGN	44	2020

Journal of Experimental and Clinical Application of Chinese Medicine

230	Production and Characterization of a New α -Glucosidase Inhibitory Peptide from <i>Aspergillus oryzae</i> N159-1	MYCOBIOLOGY	44	2013
231	Characterization and immunoregulatory activity of two polysaccharides from the root of <i>Ilex asprella</i>	CARBOHYDRATE POLYMERS	44	2018
232	Novel functional polysaccharides from <i>Radix Polygoni Multiflori</i> water extracted residue: Preliminary characterization and immunomodulatory activity	CARBOHYDRATE POLYMERS	44	2016
233	Physicochemical properties of water-soluble polysaccharides from black Chock for cumin seeds	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	44	2018
234	Properties and biological functions of polysaccharides and ethanolic extracts isolated from medicinal fungus, <i>Fomitopsis pinicola</i>	PROCESS BIOCHEMISTRY	44	2008
235	Chemical analysis, moisture-preserving, and antioxidant activities of polysaccharides from <i>Pholiota nameko</i> by fractional precipitation	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	44	2019
236	The Applications and Features of Liquid Chromatography-Mass Spectrometry in the Analysis of Traditional Chinese Medicine	EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	44	2016
237	Modulation of phenotypic and functional maturation of murine dendritic cells (DCs) by purified <i>Achyranthes bidentata</i> polysaccharide (ABP)	INTERNATIONAL IMMUNOPHARMACOLOGY	44	2011
238	Operating bioreactors for microbial exopolysaccharide production	CRITICAL REVIEWS IN BIOTECHNOLOGY	44	2011
239	New technologies in value addition to the thin stillage from corn-to-ethanol process	REVIEWS IN ENVIRONMENTAL SCIENCE AND BIO-TECHNOLOGY	44	2017
240	Modulation of regulatory T cells by natural products in cancer	CANCER LETTERS	44	2019
241	A Glycoprotein Extracted from Golden Oyster Mushroom <i>Pleurotus citrinopileatus</i> Exhibiting Growth Inhibitory Effect against U937 Leukemia Cells	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	43	2009
242	Purification and characterization of a fungal laccase from the ascomycete <i>Thielavia</i> sp and its role in the decolorization of a recalcitrant dye	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	43	2018

Journal of Experimental and Clinical Application of Chinese Medicine

243	Anti-angiogenic effects and mechanisms of polysaccharides from <i>Antrodia cinnamomea</i> with different molecular weights	JOURNAL OF ETHNOPHARMACOLOGY	43	2009
244	A case-control study on the dietary intake of mushrooms and breast cancer risk among Korean women	INTERNATIONAL JOURNAL OF CANCER	42	2008
245	Electrochemical degradation of the herbicide picloram using a filter-press flow reactor with a boron-doped diamond or β -PbO ₂ anode	ELECTROCHIMICA ACTA	42	2015
246	Immune-enhancing activity of extracellular polysaccharides isolated from <i>Rhizopus nigricans</i>	CARBOHYDRATE POLYMERS	42	2016
247	<i>Vitex negundo</i> and its medicinal value	MOLECULAR BIOLOGY REPORTS	42	2018
248	Structural features and hypoglycaemic effects of <i>Cynomorium songaricum</i> polysaccharides on STZ-induced rats	FOOD CHEMISTRY	42	2010
249	Optimization of culture medium for cordycepin production using <i>Cordyceps militaris</i> mutant obtained by ion beam irradiation	PROCESS BIOCHEMISTRY	42	2010
250	Antioxidant Activity of Crude Polysaccharides from Edible Fresh and Dry Mushroom Fruiting Bodies of <i>Lentinus</i> sp Strain RJ-2	INTERNATIONAL JOURNAL OF PHARMACOLOGY	42	2011
251	Structural characterization and antioxidant activity of polysaccharide from <i>Hohenbuehelia serotina</i>	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	42	2017
252	Polysaccharides of higher fungi: biological role, structure and antioxidative activity	HEMIJSKA INDUSTRIJA	42	2014
253	Herbal Medicine and Acupuncture for Breast Cancer Palliative Care and Adjuvant Therapy	EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	42	2013
254	High-resolution seismic velocity structure beneath the Hokkaido corner, northern Japan: Arc-arc collision and origins of the 1970 M 6.7 Hidaka and 1982 M 7.1 Urakawa-oki earthquakes	JOURNAL OF GEOPHYSICAL RESEARCH-SOLID EARTH	42	2012
255	Production and characterization of an extracellular polysaccharide from <i>Streptomyces violaceus</i> MM72	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	41	2013

Journal of Experimental and Clinical Application of Chinese Medicine

256	Structural characteristics of water-soluble polysaccharides from <i>Rabdosia serra</i> (MAXIM.) HARA leaf and stem and their antioxidant capacities	FOOD CHEMISTRY	41	2012
257	The edible mushroom <i>Laetiporus sulphureus</i> as potential source of natural antioxidants	INTERNATIONAL JOURNAL OF FOOD SCIENCES AND NUTRITION	41	2013
258	Acidic pH shock induced overproduction of ϵ -poly-L-lysine in fed-batch fermentation by <i>Streptomyces</i> sp M-Z18 from agro-industrial by-products	BIOPROCESS AND BIOSYSTEMS ENGINEERING	41	2015
259	A New Method for the Isolation of Ergosterol and Peroxyergosterol as Active Compounds of <i>Hygrophoropsis aurantiaca</i> and in Vitro Antiproliferative Activity of Isolated Ergosterol Peroxide	MOLECULES	41	2016
260	Management of <i>Amanita phalloides</i> poisoning: A literature review and update	JOURNAL OF CRITICAL CARE	41	2018
261	Skeletal muscle oxidative stress and inflammation in aging: Focus on antioxidant and anti-inflammatory therapy	FRONTIERS IN CELL AND DEVELOPMENTAL BIOLOGY	41	2022
262	Ingredients with anti-inflammatory effect from medicine food homology plants	FOOD CHEMISTRY	41	2022
263	Concise synthesis of (\pm)-Lingzhiol via epoxy-arene cyclization	CHEMICAL COMMUNICATIONS	40	2015
264	Effect of drying methods on physico-chemical properties and antioxidant activity of <i>Dendrobium officinale</i>	JOURNAL OF FOOD MEASUREMENT AND CHARACTERIZATION	40	2018
265	Polysaccharide-rich fraction of <i>Termitomyces eurhizus</i> accelerate healing of indomethacin induced gastric ulcer in mice	GLYCOCONJUGATE JOURNAL	40	2013
266	Rapid and efficient microwave-assisted sulfate modification of lentinan and its antioxidant and antiproliferative activities in vitro	CARBOHYDRATE POLYMERS	40	2010
267	Fungal metabolites modulating NF- κ B activity:: An approach to cancer therapy and chemoprevention (Review)	ONCOLOGY REPORTS	40	2008
268	Influence of fermentation conditions on polysaccharide production and the activities of enzymes involved in the polysaccharide synthesis of <i>Cordyceps militaris</i>	APPLIED MICROBIOLOGY AND BIOTECHNOLOGY	40	2016

Journal of Experimental and Clinical Application of Chinese Medicine

269	Secondary Metabolites and Bioactivities from Higher Fungi in China	MINI-REVIEWS IN MEDICINAL CHEMISTRY	40	2015
270	Polysaccharides from <i>Dioscorea batatas</i> Induce Tumor Necrosis Factor- α Secretion via Toll-like Receptor 4-Mediated Protein Kinase Signaling Pathways	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	40	2008
271	Treatment of relapsed adult T-cell leukemia/lymphoma after allogeneic hematopoietic stem cell transplantation: the Nagasaki Transplant Group experience	BLOOD	40	2013
272	Ling-Zhi Polysaccharides Potentiate Cytotoxic Effects of Anticancer Drugs against Drug-Resistant Urothelial Carcinoma Cells	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	39	2010
273	Purification a laccase exhibiting dye decolorizing ability from an edible mushroom <i>Russula virescens</i>	INTERNATIONAL BIODETERIORATION & BIODEGRADATION	39	2013
274	Isolation of a polysaccharide with antiproliferative, hypoglycemic, antioxidant and HIV-1 reverse transcriptase inhibitory activities from the fruiting bodies of the abalone mushroom <i>Pleurotus abalonus</i>	JOURNAL OF PHARMACY AND PHARMACOLOGY	39	2011
275	Inducement of Cytokine Release by GFPBW2, a Novel Polysaccharide from Fruit Bodies of <i>Grifola frondosa</i> , through Dectin-1 in Macrophages	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	39	2013
276	Chemical characterization of a water insoluble (1 \rightarrow 3)- α -D-glucan from an alkaline extract of <i>Aspergillus wentii</i>	CARBOHYDRATE POLYMERS	39	2013
277	The adjuvant effects of <i>Antrodia Camphorata</i> extracts combined with anti-tumor agents on multidrug resistant human hepatoma cells	JOURNAL OF ETHNOPHARMACOLOGY	39	2008
278	Discovering and Domesticating Wild Tropical Cultivable Mushrooms	CHIANG MAI JOURNAL OF SCIENCE	39	2014
279	Ergosterol Peroxide: A Mushroom-Derived Compound with Promising Biological Activities-A Review	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	39	2017
280	Purification and identification of a polysaccharide from medicinal mushroom <i>Amauroderma rude</i> with immunomodulatory activity and inhibitory effect on tumor growth	ONCOTARGET	39	2015

Journal of Experimental and Clinical Application of Chinese Medicine

281	Long-term efficacy of imatinib in a practical setting is correlated with imatinib trough concentration that is influenced by body size: a report by the Nagasaki CML Study Group	INTERNATIONAL JOURNAL OF HEMATOLOGY	39	2009
282	Enhancement of ligninolytic enzymes production and decolourising activity in <i>Leptosphaerulina</i> sp by co-cultivation with <i>Trichoderma viride</i> and <i>Aspergillus terreus</i>	SCIENCE OF THE TOTAL ENVIRONMENT	38	2019
283	Geographic identification of <i>Boletus</i> mushrooms by data fusion of FT-IR and UV spectroscopies combined with multivariate statistical analysis	SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY	38	2018
284	Improved mycelia and polysaccharide production of <i>Grifola frondosa</i> by controlling morphology with microparticle Talc	MICROBIAL CELL FACTORIES	38	2018
285	Nutritional Composition and Biological Properties of Sixteen Edible Mushroom Species	APPLIED SCIENCES-BASEL	38	2022
286	Role of edible mushroom as a potent therapeutics for the diabetes and obesity	3 BIOTECH	38	2019
287	Dose matters: Direct killing or immunoregulatory effects of natural polysaccharides in cancer treatment	CARBOHYDRATE POLYMERS	38	2018
288	Effects of dietary white-button mushroom powder on mucosal immunity, antioxidant defence, and growth of common carp (<i>Cyprinus carpio</i>)	AQUACULTURE	38	2019
289	Lanostanes and friedolanostanes from the pericarp of <i>Garcinia hombroniana</i>	PHYTOCHEMISTRY	37	2000
290	AKT signalling and mitochondrial pathways are involved in mushroom polysaccharide-induced apoptosis and G1 or S phase arrest in human hepatoma cells	FOOD CHEMISTRY	37	2013
291	Antioxidant Activities of Natural Polysaccharides and Their Derivatives for Biomedical and Medicinal Applications	ANTIOXIDANTS	37	2022
292	Anti-androgenic effect of sesquiterpenes isolated from the rhizomes of <i>Curcuma aeruginosa</i> Roxb.	FITOTERAPIA	37	2012
293	Superfine grinding improves the bioaccessibility and antioxidant properties of <i>Dendrobium officinale</i> powders	INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY	36	2017
294	Mechanism of biosorption of heavy metals by <i>Mucor rouxii</i>	ENGINEERING IN LIFE SCIENCES	36	2008

Journal of Experimental and Clinical Application of Chinese Medicine

295	Mushroom Polysaccharides and Lipids Synthesized in Liquid Agitated and Static Cultures. Part II: Study of <i>Volvariella volvacea</i>	APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY	36	2012
296	Fungus <i>Cerrena unicolor</i> as an effective source of new antiviral, immunomodulatory, and anticancer compounds	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	36	2015
297	Mushrooms: an emerging resource for therapeutic terpenoids	3 BIOTECH	36	2019
298	Structural characterization of polysaccharides from <i>Saposhnikovia divaricata</i> and their antagonistic effects against the immunosuppression by the culture supernatants of melanoma cells on RAW264.7 macrophages	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	35	2018
299	Pharmacologically Relevant Receptor Binding Characteristics and 5 α -Reductase Inhibitory Activity of Free Fatty Acids Contained in Saw Palmetto Extract	BIOLOGICAL & PHARMACEUTICAL BULLETIN	35	2009
300	RETRACTED: Optimized extraction, composition, antioxidant and antimicrobial activities of exo and intracellular polysaccharides from submerged culture of <i>Cordyceps cicadae</i> (Retracted Article)	BMC COMPLEMENTARY AND ALTERNATIVE MEDICINE	35	2015
301	Nanosuspensions based gel as delivery system of nitrofurazone for enhanced dermal bioavailability	JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY	35	2018
302	A Novel Phycobiliprotein Alleviates Allergic Airway Inflammation by Modulating Immune Responses	AMERICAN JOURNAL OF RESPIRATORY AND CRITICAL CARE MEDICINE	35	2011
303	Complications of traditional Chinese/herbal medicines (TCM)-a guide for perplexed oncologists and other cancer caregivers	SUPPORTIVE CARE IN CANCER	35	2009
304	Biobased Poly(2,5-furandimethylene succinate-co-butylene succinate) Crosslinked by Reversible Diels-Alder Reaction	JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY	35	2014
305	Renal Protective Effects of Low Molecular Weight of <i>Inonotus obliquus</i> Polysaccharide (LIOP) on HFD/STZ-Induced Nephropathy in Mice	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	35	2016
306	STEROIDS FROM CALVATIA-CYATHIFORMIS	PHYTOCHEMISTRY	34	1994

Journal of Experimental and Clinical Application of Chinese Medicine

307	Lanostane triterpenoids and sterols from <i>Antrodia camphorata</i>	PHYTOCHEMISTRY	34	2012
308	Effects of <i>Antrodia camphorata</i> on Alcohol Clearance and Antifibrosis in Livers of Rats Continuously Fed Alcohol	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	34	2011
309	A <i>Lentinus edodes</i> polysaccharide induces mitochondrial-mediated apoptosis in human cervical carcinoma HeLa cells	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	34	2017
310	Fungal secondary metabolites in food and pharmaceuticals in the era of multi-omics	APPLIED MICROBIOLOGY AND BIOTECHNOLOGY	34	2022
311	Antioxidative and hepatoprotective effects of enzymatic and acidic-hydrolysis of <i>Pleurotus geesteranus</i> mycelium polysaccharides on alcoholic liver diseases	CARBOHYDRATE POLYMERS	34	2018
312	Therapeutic potential of mushrooms in preventing and ameliorating hypertension	TRENDS IN FOOD SCIENCE & TECHNOLOGY	34	2014
313	The Role of NQO1 in Ovarian Cancer	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	34	2023
314	Exopolysaccharide and lactic acid bacteria: Perception, functionality and prospects	BANGLADESH JOURNAL OF PHARMACOLOGY	34	2016
315	Effects of Medicinal Fungi-Derived β -Glucan on Tumor Progression	JOURNAL OF FUNGI	34	2021
316	Effect of Diesel Exhaust Particles on House Dust Mite-Induced Airway Eosinophilic Inflammation and Remodeling in Mice	JOURNAL OF PHARMACOLOGICAL SCIENCES	34	2010
317	Quantitative response of cell growth and Tuber polysaccharides biosynthesis by medicinal mushroom Chinese truffle <i>Tuber sinense</i> to metal ion in culture medium	BIORESOURCE TECHNOLOGY	33	2008
318	Suppression of Tumor Growth by <i>Pleurotus ferulae</i> Ethanol Extract through Induction of Cell Apoptosis, and Inhibition of Cell Proliferation and Migration	PLOS ONE	33	2014
319	Rheological properties and gel characteristics of polysaccharides from fruit-bodies of <i>Sparassis crispa</i>	INTERNATIONAL JOURNAL OF FOOD PROPERTIES	33	2018

Journal of Experimental and Clinical Application of Chinese Medicine

320	Selenium-enriched polysaccharides from <i>Pyracantha fortuneana</i> (Se-PFPs) inhibit the growth and invasive potential of ovarian cancer cells through inhibiting β -catenin signaling	ONCOTARGET	33	2016
321	In vivo and in vitro anti-inflammatory activity of <i>Lentinus polychrous</i> extract	JOURNAL OF ETHNOPHARMACOLOGY	33	2013
322	Solution Properties and in Vitro Anti-Tumor Activities of Polysaccharides from Longan Pulp	MOLECULES	33	2013
323	Beta-Glucans from Fungi: Biological and Health-Promoting Potential in the COVID-19 Pandemic Era	NUTRIENTS	33	2021
324	Effects of plant extracts and bioactive compounds on attenuation of bleomycin-induced pulmonary fibrosis	BIOMEDICINE & PHARMACOTHERAPY	33	2018
325	Amelioration of streptozotocin-induced diabetes by <i>Agrocybe chaxingu</i> polysaccharide	MOLECULES AND CELLS	33	2010
326	Colon Cancer Survival With Herbal Medicine and Vitamins Combined With Standard Therapy in a Whole-Systems Approach: Ten-Year Follow-up Data Analyzed With Marginal Structural Models and Propensity Score Methods	INTEGRATIVE CANCER THERAPIES	33	2011
327	Association of iron metabolic enzyme hepcidin expression levels with the prognosis of patients with pancreatic cancer	ONCOLOGY LETTERS	33	2018
328	Chemical composition and antitumor activity of polysaccharide from <i>Inonotus obliquus</i>	JOURNAL OF MEDICINAL PLANTS RESEARCH	32	2011
329	Carbon and Nitrogen Source Effects on Basidiomycetes Exopolysaccharide Production	APPLIED BIOCHEMISTRY AND MICROBIOLOGY	32	2009
330	Hepatoprotective Effects of <i>Panus giganteus</i> (Berk.) Corner against Thioacetamide- (TAA-) Induced Liver Injury in Rats	EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	32	2012
331	Optimization of cellulase-assisted extraction process and antioxidant activities of polysaccharides from <i>Tricholoma mongolicum</i> Imai	JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE	32	2016
332	Biotechnological production, characterization and in vitro antitumor activity of polysaccharides from a native strain of <i>Lentinus crinitus</i>	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	32	2020
333	Antioxidant and antihyperlipidemic activities of purified polysaccharides from <i>Ulva pertusa</i>	JOURNAL OF APPLIED PHYCOLOGY	32	2018

Journal of Experimental and Clinical Application of Chinese Medicine

334	The roles of <i>Pleurotus ostreatus</i> HAUCC 162 laccase isoenzymes in decolorization of synthetic dyes and the transformation pathways	CHEMOSPHERE	32	2019
335	Transdermal Delivery Systems of Natural Products Applied to Skin Therapy and Care	MOLECULES	32	2020
336	Enhanced biodegradation and kinetics of anthraquinone dye by laccase from an electron beam irradiated endophytic fungus	INTERNATIONAL BIODETERIORATION & BIODEGRADATION	32	2018
337	Dendritic cell activation by polysaccharide isolated from <i>Angelica dahurica</i>	FOOD AND CHEMICAL TOXICOLOGY	32	2013
338	Effects of different wavelengths of light on lignin peroxidase production by the white-rot fungi <i>Phanerochaete chrysosporium</i> grown in submerged cultures	BIORESOURCE TECHNOLOGY	32	2010
339	Anti-inflammatory Lanostanoids and Lactone Derivatives from <i>Antrodia camphorata</i>	JOURNAL OF NATURAL PRODUCTS	31	2013
340	Optimization of Ultrasound-Assisted Extraction, Preliminary Characterization and In Vitro Antioxidant Activity of Polysaccharides from Green Pea Pods	FOODS	31	2016
341	Heat and light stresses affect metabolite production in the fruit body of the medicinal mushroom <i>Cordyceps militaris</i>	APPLIED MICROBIOLOGY AND BIOTECHNOLOGY	31	2018
342	Immunostimulatory effects of <i>Uncaria perrottetii</i> (A. Rich.) Merr. (Rubiaceae) vinebark aqueous extract in Balb/C mice	JOURNAL OF ETHNOPHARMACOLOGY	31	2011
343	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	FRONTIERS IN PHARMACOLOGY	31	2022
344	Characteristics and Rheological Properties of Polysaccharide Nanoparticles from Edible Mushrooms (<i>Flammulina velutipes</i>)	JOURNAL OF FOOD SCIENCE	31	2017
345	Advances in in batch culture fermented <i>Coriolus versicolor</i> medicinal mushroom for the production of antibacterial compounds	INNOVATIVE FOOD SCIENCE & EMERGING TECHNOLOGIES	31	2016
346	An alternative carbon source withdrawn from anaerobic fermentation of soybean wastewater to improve the deep denitrification of tail water	BIOCHEMICAL ENGINEERING JOURNAL	31	2018
347	Ligninolytic Enzymes Mediated Ligninolysis: An Untapped Biocatalytic Potential to Deconstruct Lignocellulosic Molecules in a Sustainable Manner	CATALYSIS LETTERS	31	2020

Journal of Experimental and Clinical Application of Chinese Medicine

348	Antioxidant Activity of Mushroom Extracts/Polysaccharides-Their Antiviral Properties and Plausible AntiCOVID-19 Properties	ANTIOXIDANTS	31	2021
349	ECT Evaluation by an Error Measurement System According to IEC 60044-8 and 61850-9-2	IEEE TRANSACTIONS ON POWER DELIVERY	31	2012
350	Lung cancer with localized ground-glass attenuation represents early-stage adenocarcinoma in nonsmokers	JOURNAL OF THORACIC ONCOLOGY	31	2008
351	Characterization of polysaccharide from longan pulp as the macrophage stimulator	RSC ADVANCES	31	2015
352	Lower Triassic mixed carbonate and siliciclastic setting with Smithian-Spathian anoxic to dysoxic facies, An Chau basin, northeastern Vietnam	SEDIMENTARY GEOLOGY	31	2014
353	Fabrication of thermostable and reusable nanobiocatalyst for dye decolourization by immobilization of lignin peroxidase on graphene oxide functionalized MnFe ₂ O ₄ superparamagnetic nanoparticles	BIORESOURCE TECHNOLOGY	30	2020
354	Current emerging trends in antitumor activities of polysaccharides extracted by microwave- and ultrasound-assisted methods	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	30	2022
355	Effect of mycelial morphology on ergothioneine production during liquid fermentation of <i>Lentinula edodes</i>	MYCOSCIENCE	30	2012
356	Sodium alginate ameliorates indomethacin-induced gastrointestinal mucosal injury via inhibiting translocation in rats	WORLD JOURNAL OF GASTROENTEROLOGY	30	2014
357	Mycoremediation of hydrocarbons with basidiomycetes-a review	JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART B-PESTICIDES FOOD CONTAMINANTS AND AGRICULTURAL WASTES	30	2017
358	Antitumor efficacy in H22 tumor bearing mice and immunoregulatory activity on RAW 264.7 macrophages of polysaccharides from <i>Talinum triangulare</i>	FOOD & FUNCTION	29	2014

Journal of Experimental and Clinical Application of Chinese Medicine

359	Critical Problems Stalling Progress in Natural Bioactive Polysaccharide Research and Development	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	29	2018
360	Fermentation optimization for the production of bioactive polysaccharides from <i>Cordyceps sinensis</i> fungus UM01	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	29	2015
361	Effect of ammonium pyrrolidine dithiocarbamate (PDTC) on NF- κ B activation and CYP2E1 content of rats with immunological liver injury	PHARMACEUTICAL BIOLOGY	29	2014
362	Antioxidant and hepatoprotective activities of residue polysaccharides by <i>Check for Pleurotus citrinipileatus</i>	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	29	2019
363	Reduction of Myeloid-Derived Suppressor Cells and Lymphoma Growth by a Natural Triterpenoid	JOURNAL OF CELLULAR BIOCHEMISTRY	29	2015
364	Neuroprotective properties of <i>Cantharellus cibarius</i> polysaccharide fractions in different <i>in vitro</i> models of neurodegeneration	CARBOHYDRATE POLYMERS	29	2018
365	Removal of Emerging Contaminants from Wastewater Streams Using Membrane Bioreactors: A Review	MEMBRANES	29	2022
366	Paleoceanographic history of the Northwest Pacific Ocean over the past 740 kyr, discerned from radiolarian fauna	PALAEOGEOGRAPHY PALAEOCLIMATOLOGY PALAEOECOLOGY	29	2014
367	Devonian-Carboniferous transition containing a Hangenberg Black Shale equivalent in the Pho Han Formation on Cat Ba Island, northeastern Vietnam	PALAEOGEOGRAPHY PALAEOCLIMATOLOGY PALAEOECOLOGY	29	2014
368	Anti-Tumor Activity of a Polysaccharide from Blueberry	MOLECULES	28	2015
369	DETERMINATION OF ANTIOXIDANT, ANTIMICROBIAL, DNA PROTECTIVE ACTIVITY AND HEAVY METALS CONTENT OF <i>LAETIPORUS SULPHUREUS</i>	FRESENIUS ENVIRONMENTAL BULLETIN	28	2018
370	Comparison of culture methods on exopolysaccharide production in the submerged culture of <i>Cordyceps militaris</i> and process optimization	LETTERS IN APPLIED MICROBIOLOGY	28	2011

Journal of Experimental and Clinical Application of Chinese Medicine

371	Enhancement of polysaccharide production by optimization of culture conditions in shake flask submerged cultivation of <i>Grifola umbellata</i>	JOURNAL OF THE CHINESE INSTITUTE OF CHEMICAL ENGINEERS	28	2008
372	Chemical composition and bioactive properties of the wild mushroom <i>Polyporus squamosus</i> (Huds.) Fr: a study with samples from Romania	FOOD & FUNCTION	28	2018
373	Structural characterization of a bioactive water-soluble heteropolysaccharide from <i>Nostoc sphaeroids kutz</i>	CARBOHYDRATE POLYMERS	28	2018
374	Application of proteomics in the mechanistic study of traditional Chinese medicine	BIOCHEMICAL SOCIETY TRANSACTIONS	28	2011
375	Synthesis of cordycepin: Current scenario and future perspectives	FUNGAL GENETICS AND BIOLOGY	28	2020
376	Antifatigue Functions and Mechanisms of Edible and Medicinal Mushrooms	BIOMED RESEARCH INTERNATIONAL	28	2017
377	Production of theanine by <i>Xerocomus badius</i> (mushroom) using submerged fermentation	LWT-FOOD SCIENCE AND TECHNOLOGY	28	2008
378	Antioxidant Protective Effects of Mushroom Metabolites	CURRENT TOPICS IN MEDICINAL CHEMISTRY	28	2013
379	Recent advances in <i>Agaricus bisporus</i> polysaccharides: Extraction, purification, physicochemical characterization and bioactivities	PROCESS BIOCHEMISTRY	28	2020
380	<i>Rhizobacter gummiphilus</i> sp nov., a rubber-degrading bacterium isolated from the soil of a botanical garden in Japan	JOURNAL OF GENERAL AND APPLIED MICROBIOLOGY	28	2013
381	A Novel Polysaccharide from <i>Lentinus edodes</i> Mycelia Exhibits Potential Antitumor Activity on Laryngeal Squamous Cancer Cell Line Hep-2	APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY	27	2013
382	UDP-glucose pyrophosphorylase gene affects mycelia growth and polysaccharide synthesis of <i>Grifola frondosa</i>	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	27	2020
383	Production, physico-chemical characterization and antioxidant activity of natural melanin from submerged cultures of the mushroom <i>Auricularia auricula</i>	FOOD BIOSCIENCE	27	2018

Journal of Experimental and Clinical Application of Chinese Medicine

384	Antioxidant and Antiradical Activities of Wu Ling Shen in a Cell Free System	AMERICAN JOURNAL OF CHINESE MEDICINE	27	2009
385	Comparison of elemental composition of mushroom <i>Hypsizygus marmoreus</i> originating from commercial production and experimental cultivation	SCIENTIA HORTICULTURAE	27	2018
386	Significance of agitation-induced shear stress on mycelium morphology and lavendermycin production by engineered <i>Streptomyces flocculus</i>	APPLIED MICROBIOLOGY AND BIOTECHNOLOGY	27	2014
387	Extraction optimization and bioactivity of exopolysaccharides from <i>Agaricus bisporus</i>	CARBOHYDRATE POLYMERS	27	2013
388	The effect of boletus polysaccharides on diabetic hepatopathy in rats	CHEMICO-BIOLOGICAL INTERACTIONS	27	2019
389	Optimized extraction and molecular characterization of polysaccharides from <i>Sophora alopecuroides</i> L. seeds	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	27	2016
390	Immunomodulatory effect of <i>Antrodia camphorata</i> mycelia and culture filtrate	JOURNAL OF ETHNOPHARMACOLOGY	27	2008
391	The Antioxidant Properties of Mushroom Polysaccharides can Potentially Mitigate Oxidative Stress, Beta-Cell Dysfunction and Insulin Resistance	FRONTIERS IN PHARMACOLOGY	27	2022
392	Effect of Immunomodulating and Antiviral Agent of Medicinal Mushrooms (Immune Assist 24/7™) on CD4+T-Lymphocyte Counts of HIV-Infected Patients	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	26	2011
393	Culinary-Medicinal Mushrooms: Must Action Be Taken?	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	26	2009
394	PSP activates monocytes in resting human peripheral blood mononuclear cells: Immunomodulatory implications for cancer treatment	FOOD CHEMISTRY	26	2013
395	Lanostane Triterpenoids from the Stems of <i>Schisandra glaucescens</i>	PLANTA MEDICA	26	2012
396	Lanostanoids with acetylcholinesterase inhibitory activity from the mushroom <i>Haddowia longipes</i>	PHYTOCHEMISTRY	26	2015
397	Immunomodulatory Activity of Polysaccharide-Protein Complex of Longan (<i>Dimocarpus longan</i> Lour.) Pulp	MOLECULES	26	2011

Journal of Experimental and Clinical Application of Chinese Medicine

398	Adsorption characteristics and preparative separation of chaetominine from <i>Aspergillus fumigatus</i> mycelia by macroporous resin	JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES	26	2016
399	Antiviral activities of <i>Boletus edulis</i> , <i>Pleurotus ostreatus</i> and <i>Lentinus edodes</i> extracts and polysaccharide fractions against Herpes simplex virus type 1	JOURNAL OF FOOD AND NUTRITION RESEARCH	26	2012
400	ENHANCED PRODUCTION OF LACCASE BY FUNGI UNDER SOLID SUBSTRATE FERMENTATION CONDITION	BIORESOURCES	26	2011
401	A Steroidal Saponin from <i>Ophiopogon japonicus</i> Extends the Lifespan of Yeast via the Pathway Involved in SOD and UTH1	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	26	2013
402	Oryzanol alleviates high fat and cholesterol diet-induced hypercholesterolemia associated with the modulation of the gut microbiota in hamsters	FOOD & FUNCTION	26	2022
403	New triterpenoid from <i>Panax ginseng</i> exhibits cytotoxicity through p53 and the caspase signaling pathway in the HepG2 cell line	ARCHIVES OF PHARMACAL RESEARCH	26	2008
404	Medicinal mushrooms: Clinical perspective and challenges	DRUG DISCOVERY TODAY	26	2022
405	Antiviral properties of polysaccharides from <i>Agaricus brasiliensis</i> in the replication of bovine herpesvirus 1	ACTA VIROLOGICA	26	2011
406	Narrative Review: Bioactive Potential of Various Mushrooms as the Treasure of Versatile Therapeutic Natural Product	JOURNAL OF FUNGI	26	2021
407	Tactile feedback for relief of deafferentation pain using virtual reality system: a pilot study	JOURNAL OF NEUROENGINEERING AND REHABILITATION	26	2016
408	Nutritional value, chemical composition, antioxidant activity and enrichment of cream cheese with chestnut mushroom <i>Agrocybe aegerita</i> (Brig.) Sing	JOURNAL OF FOOD SCIENCE AND TECHNOLOGY-MYSORE	25	2015
409	Hypoglycemic effect of glycyrrhizic acid, a natural non-carbohydrate sweetener, on streptozotocin-induced diabetic mice	FOOD & FUNCTION	25	2020

Journal of Experimental and Clinical Application of Chinese Medicine

410	Antioxidant and antitumour activities of exopolysaccharide from liquid-cultured <i>Grifola frondosa</i> by chemical modification	INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY	25	2016
411	Efficacy and safety of Chinese herbal medicine for benign prostatic hyperplasia: systematic review of randomized controlled trials	ASIAN JOURNAL OF ANDROLOGY	25	2013
412	Polysaccharide from <i>Flammulina velutipes</i> attenuates markers of metabolic syndrome by modulating the gut microbiota and lipid metabolism in high fat diet-fed mice	FOOD & FUNCTION	25	2021
413	Nanoparticle-loaded gels for topical delivery of nitrofurazone: Effect of particle size on skin permeation and retention	JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY	25	2018
414	Lycopene production from synthetic medium by <i>Blakeslea trispora</i> NRRL 2895 (+) and 2896 (-) in a stirred-tank fermenter	BIOPROCESS AND BIOSYSTEMS ENGINEERING	25	2012
415	The effects of dietary supplementation with Agaricales mushrooms and other medicinal fungi on breast cancer: Evidence-based medicine	CLINICS	25	2011
416	Utilization of soybean curd residue for polysaccharides by <i>Wolfiporia extensa</i> (Peck) Ginns and the antioxidant activities in vitro	JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS	25	2014
417	Laccase production from sucrose by recombinant <i>Yarrowia lipolytica</i> and its application to decolorization of environmental pollutant dyes	ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY	25	2018
418	Identification of key genes involved in polysaccharide bioflocculant synthesis in <i>Bacillus licheniformis</i>	BIOTECHNOLOGY AND BIOENGINEERING	25	2017
419	Mushrooms and agaritine: A mini-review	JOURNAL OF FUNCTIONAL FOODS	25	2010
420	The elicited two-stage submerged cultivation of <i>Antrodia cinnamomea</i> for enhancing triterpenoids production and antitumor activity	BIOCHEMICAL ENGINEERING JOURNAL	25	2012
421	Current Understanding of the Structure and Function of Fungal Immunomodulatory Proteins	FRONTIERS IN NUTRITION	25	2020
422	Poly(ethylene glycol)-poly(lysine) block copolymer-ubenimex conjugate targets aminopeptidase N and exerts an antitumor effect in hepatocellular carcinoma stem cells	ONCOGENE	25	2019

Journal of Experimental and Clinical Application of Chinese Medicine

423	Chemical Constituents from the Fungus <i>Amauroderma amoienis</i> and Their In Vitro Acetylcholinesterase Inhibitory Activities	PLANTA MEDICA	24	2013
424	Structural Characterization and Antioxidant Activity of Polysaccharides from <i>Athyrium multidentatum</i> (Doll.) Ching in d-Galactose-Induced Aging Mice via PI3K/AKT Pathway	MOLECULES	24	2019
425	Polysaccharides of <i>Pleurotus flabellatus</i> strain Mynuk produced by submerged fermentation as a promising novel tool against adhesion and biofilm formation of foodborne pathogens	LWT-FOOD SCIENCE AND TECHNOLOGY	24	2019
426	Antihyperglycemic and antihyperlipidemic activities of a polysaccharide from <i>Physalis pubescens</i> L. in streptozotocin (STZ)-induced diabetic mice	FOOD & FUNCTION	24	2019
427	Alkaline extractive crude polysaccharide from <i>Russula senecis</i> possesses antioxidant potential and stimulates innate immunity response	JOURNAL OF PHARMACY AND PHARMACOLOGY	24	2017
428	Antioxidant and antimicrobial properties of water soluble polysaccharide extracted from carrot peels by-products	JOURNAL OF FOOD SCIENCE AND TECHNOLOGY-MYSORE	24	2015
429	Application of serum pharmacology in evaluating the antitumor effect of Fuzheng Yiliu Decoction (aeparts per thousandaeEaeSc~currency signae-1) from Chinese medicine	CHINESE JOURNAL OF INTEGRATIVE MEDICINE	24	2014
430	Adaptation of <i>Volvariella volvacea</i> metabolism in high carbon to nitrogen ratio media	FOOD CHEMISTRY	24	2016
431	CHITOSAN BEADS IMMOBILIZED SCHIZOPHYLLUM COMMUNE IBL-06 LIGNIN PEROXIDASE WITH NOVEL THERMO STABILITY, CATALYTIC AND DYE REMOVAL PROPERTIES	JOURNAL OF ANIMAL AND PLANT SCIENCES	24	2016
432	A critical review on submerged production of mushroom and their bioactive metabolites	3 BIOTECH	24	2020
433	Cytotoxic triterpenoids from <i>Abies recurvata</i>	PHYTOCHEMISTRY	24	2012
434	Current Advances in the Biological Activity of Polysaccharides in <i>Dendrobium</i> with Intriguing Therapeutic Potential	CURRENT MEDICINAL CHEMISTRY	24	2018
435	Mushrooms-Rich Preparations on Wound Healing: From Nutritional to Medicinal Attributes	FRONTIERS IN PHARMACOLOGY	24	2020
436	Distinct Clinical Features of Infectious Complications in Adult T Cell Leukemia/Lymphoma Patients after Allogeneic Hematopoietic Stem Cell Transplantation: A Retrospective Analysis in the Nagasaki Transplant Group	BIOLOGY OF BLOOD AND MARROW TRANSPLANTATION	24	2013

Journal of Experimental and Clinical Application of Chinese Medicine

437	RETRACTED: Ganoderic Acid A Protects Rat H9c2 Cardiomyocytes from Hypoxia-Induced Injury via Up-Regulating miR-182-5p (Retracted article. See vol. 56, pg. 326, 2022)	CELLULAR PHYSIOLOGY AND BIOCHEMISTRY	23	2018
438	The first record of <i>Cis chinensis</i> Lawrence from Brazil, with the delimitation of the <i>Cis multidentatus</i> species-group (Coleoptera: Ciidae)	ZOOTAXA	23	2008
439	Mushroom Consumption and Cardiovascular Health: A Systematic Review	AMERICAN JOURNAL OF MEDICINE	23	2021
440	Effect of oxygen supply on biomass and helvolic acid production in submerged fermentation of <i>Cordyceps taii</i>	BIOCHEMICAL ENGINEERING JOURNAL	23	2013
441	A novel polysaccharide from the <i>Sarcodon aspratus</i> triggers apoptosis in Hela cells via induction of mitochondrial dysfunction	FOOD & NUTRITION RESEARCH	23	2018
442	The Protective Effects of Polysaccharides from <i>Agaricus blazei</i> Murill Against Cadmium-Induced Oxidant Stress and Inflammatory Damage in Chicken Livers	BIOLOGICAL TRACE ELEMENT RESEARCH	23	2017
443	ANTINEOPLASIC ACTIVITY OF <i>Agaricus brasiliensis</i> BASIDIocarps ON DIFFERENT MATURATION PHASES	BRAZILIAN JOURNAL OF MICROBIOLOGY	23	2009
444	Partial characterization and antioxidant activities of polysaccharides sequentially extracted from <i>Dendrobium officinale</i>	JOURNAL OF FOOD MEASUREMENT AND CHARACTERIZATION	23	2018
445	Comprehensive chemical analysis of triterpenoids and polysaccharides in the medicinal mushroom <i>Antrodia cinnamomea</i>	RSC ADVANCES	23	2015
446	pH-control modes in a 5-L stirred-tank bioreactor for cell biomass and exopolysaccharide production by <i>Tremella fuciformis</i> spore	BIORESOURCE TECHNOLOGY	23	2011
447	Effects of Drying Methods on Physicochemical and Immunomodulatory Properties of Polysaccharide-Protein Complexes from Litchi Pulp	MOLECULES	23	2014
448	Biomolecules of mushroom: a recipe of human wellness	CRITICAL REVIEWS IN BIOTECHNOLOGY	23	2022
449	Protein Tyrosine Phosphatase 1B Inhibitors: A Novel Therapeutic Strategy for the Management of Type 2 Diabetes Mellitus	CURRENT PHARMACEUTICAL DESIGN	23	2019

Journal of Experimental and Clinical Application of Chinese Medicine

450	Current Uses of Mushrooms in Cancer Treatment and Their Anticancer Mechanisms	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	23	2022
451	Interpretation of mushroom as a common therapeutic agent for Alzheimer's disease and cardiovascular diseases	CRITICAL REVIEWS IN BIOTECHNOLOGY	23	2016
452	Carbon isotopic excursions and detailed ammonoid and conodont biostratigraphies around Smithian-Spathian boundary in the Bac Thuy Formation, Vietnam	PALAEOGEOGRAPHY PALAEOCLIMATOLOGY PALAEOECOLOGY	23	2016
453	Repeated instillations of <i>Dermatophagoides farinae</i> into the airways can induce Th2-dependent airway hyperresponsiveness, eosinophilia and remodeling in mice -: Effect of intratracheal treatment of fluticasone propionate	EUROPEAN JOURNAL OF PHARMACOLOGY	23	2008
454	Irpexolidal Represents a Class of Triterpenoid from the Fruiting Bodies of the Medicinal Fungus <i>Irpex lacteus</i>	JOURNAL OF ORGANIC CHEMISTRY	22	2019
455	Bioactive composition, antimicrobial activities and the influence of <i>Agrocybe aegerita</i> (Brig.) Sing on certain quorum-sensing-regulated functions and biofilm formation by <i>Pseudomonas aeruginosa</i>	FOOD & FUNCTION	22	2014
456	RNA-seq Profiling Showed Divergent Carbohydrate-Active Enzymes (CAZymes) Expression Patterns in <i>Lentinula edodes</i> at Brown Film Formation Stage Under Blue Light Induction	FRONTIERS IN MICROBIOLOGY	22	2020
457	The pretreatment effects on the antioxidant activity of jujube polysaccharides	SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY	22	2013
458	Stimulated laccase production of <i>Pleurotus ferulae</i> JM301 fungus by <i>Rhodotorula mucilaginosa</i> yeast in co-culture	PROCESS BIOCHEMISTRY	22	2015
459	The effects of <i>Agaricus sylvaticus</i> fungi dietary supplementation on the metabolism and blood pressure of patients with colorectal cancer during post surgical phase	NUTRICION HOSPITALARIA	22	2011

Journal of Experimental and Clinical Application of Chinese Medicine

460	Antrodia cinnamomea exerts an anti-hepatoma effect by targeting PI3K/AKT-mediated cell cycle progression in vitro and in vivo	ACTA PHARMACEUTICA SINICA B	22	2022
461	Bioactivity of Biomass and Crude Exopolysaccharides Obtained by Controlled Submerged Cultivation of Medicinal Mushroom Trametes versicolor	JOURNAL OF FUNGI	22	2022
462	Adjuvant Therapy With Mushroom Polysaccharides for Diabetic Complications	FRONTIERS IN PHARMACOLOGY	22	2020
463	Synthesis and cytotoxicity evaluation of 22,23-oxygenated stigmastane derivatives	BIOORGANIC & MEDICINAL CHEMISTRY	22	2008
464	A Quantified Ginseng (Panax ginseng C. A. Meyer) Extract Influences Lipid Acquisition and Increases Adiponectin Expression in 3T3-L1 Cells	MOLECULES	22	2011
465	Erinacine A biosynthesis in submerged cultivation of Hericium erinaceum: Quantification and improved cultivation	ENGINEERING IN LIFE SCIENCES	22	2010
466	Processed Fruiting Bodies of Lentinus edodes as a Source of Biologically Active Polysaccharides	APPLIED SCIENCES-BASEL	22	2020
467	Branched α -(1,4) Glucans from Lentinula edodes (L10) in Combination with Radiation Enhance Cytotoxic Effect on Human Lung Adenocarcinoma through the Toll-like Receptor 4 Mediated Induction of THP-1 Differentiation/Activation	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	22	2011
468	Early to Middle Pleistocene paleoceanographic history of southern Japan based on radiolarian data from IODP Exp. 314/315 Sites C0001 and C0002	MARINE MICROPALAEONTOLOGY	22	2015
469	Antifungal and anticancer effects of a polysaccharide-protein complex from the gut bacterium Raoultella ornithinolytica isolated from the earthworm Dendrobaena veneta	PATHOGENS AND DISEASE	22	2013
470	Preliminary characterization and immunostimulatory activity of polysaccharides from Glossaulax didyma	FOOD AND CHEMICAL TOXICOLOGY	21	2013
471	Mushroom-based cosmeceutical ingredients: Microencapsulation and in vitro release profile	INDUSTRIAL CROPS AND PRODUCTS	21	2018
472	Optimization of Medium on Exopolysaccharides Production in Submerged Culture of Cordyceps militaris	FOOD SCIENCE AND BIOTECHNOLOGY	21	2010

Journal of Experimental and Clinical Application of Chinese Medicine

473	A review for natural polysaccharides with anti-pulmonary fibrosis properties, which may benefit to patients infected by 2019-nCoV	CARBOHYDRATE POLYMERS	21	2020
474	Detoxification of pulping black liquor with <i>Pleurotus ostreatus</i> or recombinant <i>Pichia pastoris</i> followed by CuO/TiO ₂ /visible photocatalysis	SCIENTIFIC REPORTS	21	2018
475	Randomized phase II trial on mitomycin-C/cisplatin ± KLT in heavily pretreated advanced breast cancer	AMERICAN JOURNAL OF CHINESE MEDICINE	21	2008
476	Blazeispirols B, C, E and F, des-A-ergostane-type compounds from the cultured mycelia of the fungus <i>Agaricus blazei</i>	PHYTOCHEMISTRY	21	2002
477	Production and characterization of laccase from <i>Pleurotus ferulae</i> in submerged fermentation	ANNALS OF MICROBIOLOGY	21	2014
478	Improved Polysaccharide Production by Homologous Co-overexpression of Phosphoglucosyltransferase and UDP Glucose Pyrophosphorylase Genes in the Mushroom <i>Coprinopsis cinerea</i>	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	21	2018
479	Enhanced production of perylenequinones in the endophytic fungus <i>Shiraia</i> sp Slf14 by calcium/calmodulin signal transduction	APPLIED MICROBIOLOGY AND BIOTECHNOLOGY	21	2018
480	Solid-state cultivation of <i>Grifola frondosa</i> (Dicks: Fr) SF Gray biomass and immunostimulatory effects of fungal intra- and extracellular β-polysaccharides	NEW BIOTECHNOLOGY	21	2008
481	Characteristics of fucose-containing polysaccharides from submerged fermentation of <i>Agaricus blazei</i> Murill	JOURNAL OF FOOD AND DRUG ANALYSIS	21	2018
482	Screening and metabolic potential of fungal strains isolated from contaminated soil and sediment in the polychlorinated biphenyl degradation	ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY	21	2021
483	Immunostimulatory activity of polysaccharide-poly(I:C) nanoparticles	BIOMATERIALS	21	2011
484	Production of liquid spawn of an edible mushroom, <i>Sparassis latifolia</i> by submerged fermentation and mycelial growth on pine wood sawdust	SCIENTIA HORTICULTURAE	21	2016
485	Extraction, isolation and MALDI-QTOF MS/MS analysis of β-D-Glucan from the fruiting bodies of <i>Daedalea quercina</i>	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	21	2016

Journal of Experimental and Clinical Application of Chinese Medicine

486	Chemical and Bioactive Profiling, and Biological Activities of Coral Fungi from Northwestern Himalayas	SCIENTIFIC REPORTS	21	2017
487	Purification, structural characterization and bioactivity evaluation of a novel proteoglycan produced by <i>Corbicula fluminea</i>	CARBOHYDRATE POLYMERS	21	2017
488	An overview of fungal glycan-based therapeutics	GLYCANS AND GLYCOSAMINOGLYCANS AS CLINICAL BIOMARKERS AND THERAPEUTICS, PT B	21	2019
489	Antioxidant Compounds from Edible Mushrooms as Potential Candidates for Treating Age-Related Neurodegenerative Diseases	NUTRIENTS	21	2023
490	Calcareous nannofossil biostratigraphy of the Thomel Level (OAE2) in the Lambruisse section, Vocontian Basin, southeast France	GEOBIOS	21	2010
491	Hypoglycemic Activity of Polysaccharide from Fruiting Bodies of the Shaggy Ink Cap Medicinal Mushroom, <i>Coprinus comatus</i> (Higher Basidiomycetes), on Mice Induced by Alloxan and Its Potential Mechanism	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	20	2015
492	Blazeispirol A, an unprecedented skeleton from the cultured mycelia of the fungus <i>Agaricus blazei</i>	TETRAHEDRON LETTERS	20	1999
493	Optimization of Ultrasonic Extraction to Obtain Erinacine A and Polyphenols with Antioxidant Activity from the Fungal Biomass of <i>Hericium erinaceus</i>	FOODS	20	2020
494	Expression of a thermotolerant laccase from <i>Pycnoporus sanguineus</i> in <i>Trichoderma reesei</i> and its application in the degradation of bisphenol A	JOURNAL OF BIOSCIENCE AND BIOENGINEERING	20	2018
495	The use of additives as the stimulator on mycelial biomass and exopolysaccharide productions in submerged culture of <i>Grifola umbellata</i>	BIOPROCESS AND BIOSYSTEMS ENGINEERING	20	2010
496	Trends in Scientific Publications of Chinese Medicine	AMERICAN JOURNAL OF CHINESE MEDICINE	20	2012

Journal of Experimental and Clinical Application of Chinese Medicine

497	Effects of light and heavy metals on <i>Cordyceps militaris</i> fruit body growth in rice grain-based cultivation	KOREAN JOURNAL OF CHEMICAL ENGINEERING	20	2011
498	<i>Antrodia cinnamomea</i> Galactomannan Elicits Immuno-stimulatory Activity Through Toll-like Receptor 4	INTERNATIONAL JOURNAL OF BIOLOGICAL SCIENCES	20	2018
499	Unravelling the capability of <i>Pyrenophora phaeocomes</i> S-1 for the production of ligno-hemicellulolytic enzyme cocktail and simultaneous bio-delignification of rice straw for enhanced enzymatic saccharification	BIORESOURCE TECHNOLOGY	20	2016
500	Bioactive compounds from mushrooms: Emerging bioresources of food and nutraceuticals	FOOD BIOSCIENCE	20	2022
501	Nutritional and post-harvest quality preservation of mushrooms: A review	HELIYON	20	2022
502	Therapeutic Application of Natural Medicine Monomers in Cancer Treatment	CURRENT MEDICINAL CHEMISTRY	20	2017
503	The Suppressive Effects of the Petroleum Ether Fraction from <i>Atractylodes lancea</i> (Thunb.) DC. On a Collagen-Induced Arthritis Model	PHYTOTHERAPY RESEARCH	20	2016
504	Mycelial Biomass Production and Antioxidant Activity of <i>Lentinus tigrinus</i> and <i>Lentinus sajor-caju</i> in Indigenous Liquid Culture	MYCOSPHERE	19	2015
505	Secretome analysis of <i>Pleurotus eryngii</i> reveals enzymatic composition for ramie stalk degradation	ELECTROPHORESIS	19	2016
506	Persistence of picloram in soil with different vegetation managements	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	19	2018
507	Quorum sensing molecule-farnesol increased the production and biological activities of extracellular polysaccharide from <i>Trametes versicolor</i>	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	19	2017
508	In vitro cytotoxic and antioxidant properties of the aqueous, chloroform and methanol extracts of <i>Dicranopteris linearis</i> leaves	AFRICAN JOURNAL OF BIOTECHNOLOGY	19	2011
509	Antioxidant and Immunomodulating Activities of Exo- and Endopolysaccharide Fractions from Submerged Mycelia Cultures of Culinary-Medicinal Mushrooms	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	19	2013
510	Potential compounds for the treatment of mitochondrial disease	BRITISH MEDICAL BULLETIN	19	2015

Journal of Experimental and Clinical Application of Chinese Medicine

511	Purification, characterization, antioxidant activity and anti-aging of exopolysaccharides by <i>Flammulina velutipes</i> SF-06	ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY	19	2015
512	Optimization of process parameters for enhanced production of lipase by <i>Penicillium notatum</i> using agricultural wastes	AFRICAN JOURNAL OF BIOTECHNOLOGY	19	2011
513	Fucoidan ameliorates glucose metabolism by the improvement of intestinal barrier and inflammatory damage in type 2 diabetic rats	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	19	2022
514	Cancer without Pharmacological Illusions and a Niche for Mycotherapy	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	19	2019
515	The Effects of Major Mushroom Bioactive Compounds on Mechanisms That Control Blood Glucose Level	JOURNAL OF FUNGI	19	2021
516	Biorefining via solid-state fermentation of rice and sunflower by-products employing novel monosporic strains from <i>Pleurotus sapidus</i>	BIORESOURCE TECHNOLOGY	19	2019
517	The regulatory role of dietary factors in skeletal muscle development, regeneration and function	CRITICAL REVIEWS IN FOOD SCIENCE AND NUTRITION	19	2022
518	Hypoglycemic natural products with in vivo activities and their mechanisms: a review	FOOD SCIENCE AND HUMAN WELLNESS	19	2022
519	Induction of apoptosis in human lung carcinoma A549 epithelial cells with an ethanol extract of <i>Tremella mesenterica</i>	BIOSCIENCE BIOTECHNOLOGY AND BIOCHEMISTRY	18	2008
520	Selection of a Culture Medium for Reducing Costs and Enhancing Biomass and Intracellular Polysaccharide Production by <i>Agaricus blazei</i> AB2003	FOOD TECHNOLOGY AND BIOTECHNOLOGY	18	2009
521	Enhanced production of Fumigaclavine C in liquid culture of <i>Aspergillus fumigatus</i> under a two-stage process	BIORESOURCE TECHNOLOGY	18	2014

Journal of Experimental and Clinical Application of Chinese Medicine

522	Screening of steroid 5 α -reductase inhibitory activity and total phenolic content of Thai plants	JOURNAL OF MEDICINAL PLANTS RESEARCH	18	2011
523	POTENTIAL OF TRAMETES HIRSUTA TO PRODUCE LIGNINOLYTIC ENZYMES DURING DEGRADATION OF AGRICULTURAL RESIDUES	BIORESOURCES	18	2011
524	Exploration of wild medicinal mushroom species in Walayar valley, the Southern Western Ghats of Coimbatore District Tamil Nadu	MYCOSPHERE	18	2016
525	Isolation, Purification and Bioactivities of Polysaccharides from <i>Irpex lacteus</i>	CHEMICAL RESEARCH IN CHINESE UNIVERSITIES	18	2012
526	Lanostane Triterpenoids with PTP1B Inhibitory and Glucose-Uptake Stimulatory Activities from Mushroom <i>Fomitopsis pinicola</i> Collected in North America	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	18	2020
527	Induction of Apoptosis in Human Promyelocytic Leukemia HL60 Cells by an Extract From <i>Erythrina suberosa</i> Stem Bark	NUTRITION AND CANCER-AN INTERNATIONAL JOURNAL	18	2011
528	Effects of heat shock treatment on the survival rate of <i>Lactobacillus acidophilus</i> after freeze-drying	FOOD RESEARCH INTERNATIONAL	18	2020
529	Ultraviolet spectroscopy combined with ultra-fast liquid chromatography and multivariate statistical analysis for quality assessment of wild <i>Wolfiporia extensa</i> from different geographical origins	SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY	18	2016
530	Prebiotics: A Novel Approach to Treat Hepatocellular Carcinoma	CANADIAN JOURNAL OF GASTROENTEROLOGY AND HEPATOLOGY	18	2017
531	Medicinal Plants and Other Living Organisms with Antitumor Potential against Lung Cancer	EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	18	2014
532	Phthaloyl modification of a polysaccharide from <i>Lachnum YM262</i> and immunomodulatory activity	PROCESS BIOCHEMISTRY	18	2016

Journal of Experimental and Clinical Application of Chinese Medicine

533	Effects of Treating Old Rats with an Aqueous Agaricus blazei Extract on Oxidative and Functional Parameters of the Brain Tissue and Brain Mitochondria	OXIDATIVE MEDICINE AND CELLULAR LONGEVITY	18	2014
534	The Interaction between Mushroom Polysaccharides and Gut Microbiota and Their Effect on Human Health: A Review	BIOLOGY-BASEL	18	2023
535	Antioxidant Versus Pro-Apoptotic Effects of Mushroom-Enriched Diets on Mitochondria in Liver Disease	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	18	2019
536	A New Somphospondylan Sauropod (Dinosauria, Titanosauriformes) from the Late Cretaceous of Ganzhou, Jiangxi Province of Southern China	ACTA GEOLOGICA SINICA-ENGLISH EDITION	18	2013
537	Prognostic significance of expression of eukaryotic initiation factor 4E and 4E binding protein 1 in patients with pathological stage I invasive lung adenocarcinoma	LUNG CANCER	18	2010
538	Nutrient and heavy metal removal from piggery wastewater and CH ₄ enrichment in biogas based on microalgae cultivation technology under different initial inoculum concentration	WATER ENVIRONMENT RESEARCH	17	2020
539	Structure and preventive effects against ethanol-induced gastric ulcer of an expolysaccharide from Lachnum sp.	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	17	2016
540	Aqueous Extract of Wood Ear Mushroom, Auricularia polytricha (Agaricomycetes), Demonstrated Antiepileptic Activity against Seizure Induced by Maximal Electroshock and Isoniazid in Experimental Animals	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	17	2019
541	Total quality index of commercial oyster mushroom Pleurotus sapidus in modified atmosphere packaging	BRITISH FOOD JOURNAL	17	2019
542	Investigation of the Hepatoprotective Effect of Prunus mume Sieb. et Zucc Extract in a Mouse Model of Alcoholic Liver Injury Through High-Resolution Metabolomics	JOURNAL OF MEDICINAL FOOD	17	2017
543	Over-expression of Vitreoscilla hemoglobin (VHb) and flavohemoglobin (FHb) genes greatly enhances pullulan production	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	17	2019
544	Recent developments of tools for genome and metabolome studies in basidiomycete fungi and their application to natural product research	BIOLOGY OPEN	17	2020

Journal of Experimental and Clinical Application of Chinese Medicine

545	Immunopathological effects of Agaricus blazei Murill polysaccharides against Schistosoma mansoni infection by Th1 and NK1 cells differentiation	INTERNATIONAL IMMUNOPHARMACOLOGY	17	2019
546	Modulation of phenotypic and functional maturation of murine bone-marrow-derived dendritic cells (BMDCs) induced by cadmium chloride	INTERNATIONAL IMMUNOPHARMACOLOGY	17	2014
547	A Review on Antistaphylococcal Secondary Metabolites from Basidiomycetes	MOLECULES	17	2020
548	Curdlan microspheres. Synthesis, characterization and interaction with proteins (enzymes, vaccines)	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	17	2009
549	Edible Mushrooms as Novel Myco-Therapeutics: Effects on Lipid Level, Obesity, and BMI	JOURNAL OF FUNGI	17	2022
550	Exopolysaccharides from Basidiomycota: Formation, isolation and techno-functional properties	ENGINEERING IN LIFE SCIENCES	17	2018
551	Effect of Sodium Alginate on Dextran Sulfate Sodium- and 2,4,6-Trinitrobenzene Sulfonic Acid-Induced Experimental Colitis in Mice	PHARMACOLOGY	17	2013
552	Antiplatelet Activity of Phellinus baumii Methanol Extract is Mediated by Cyclic AMP Elevation and Inhibition of Collagen-activated Integrin- α I II β 3 and MAP Kinase	PHYTOTHERAPY RESEARCH	17	2011
553	Marine primary producer community during the mid-Cretaceous oceanic anoxic events (OAEs) 1a, 1b and 1d in the Vocontian Basin (SE France) evaluated from triaromatic steroids in sediments	ORGANIC GEOCHEMISTRY	17	2017
554	Roles of mushroom polysaccharides in chronic disease management	JOURNAL OF INTEGRATIVE AGRICULTURE	17	2022
555	Middle to Late Pleistocene radiolarian biostratigraphy in the water-mixed region of the Kuroshio and Oyashio currents, northeastern margin of Japan (JAMSTEC Hole 902-C9001C)	JOURNAL OF MICROPALAEONTOLOGY	17	2014
556	Accumulation of biomass and four triterpenoids in two-stage cultured Poria cocos mycelia and diuretic activity in rats	CHINESE JOURNAL OF NATURAL MEDICINES	16	2017
557	Antitumor activity of pisosterol in mice bearing with S18 tumor	BIOLOGICAL & PHARMACEUTICAL BULLETIN	16	2008

Journal of Experimental and Clinical Application of Chinese Medicine

558	Wild Mushrooms in Nepal: Some Potential Candidates as Antioxidant and ACE-Inhibition Sources	EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	16	2014
559	Optimization of a chemically defined medium for mycelial growth and polysaccharide production by medicinal mushroom <i>Phellinus igniarius</i>	WORLD JOURNAL OF MICROBIOLOGY & BIOTECHNOLOGY	16	2009
560	Potential of acetylacetone as a mediator for <i>Trametes versicolor</i> laccase in enzymatic transformation of organic pollutants	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	16	2015
561	Preliminary Structural Characteristics of Polysaccharides from Pomelo Peels and Their Antitumor Mechanism on S180 Tumor-Bearing Mice	POLYMERS	16	2018
562	Purification of a laccase from fungus combs in the nest of <i>Odontotermes formosanus</i>	PROCESS BIOCHEMISTRY	16	2010
563	Sulfated Galactans from Red Seaweed <i>Gracilaria fisheri</i> Target EGFR and Inhibit Cholangiocarcinoma Cell Proliferation	AMERICAN JOURNAL OF CHINESE MEDICINE	16	2017
564	Selenium-enriched <i>Coriolus versicolor</i> mushroom biomass: potential novel food supplement with improved selenium bioavailability	JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE	16	2019
565	Antiviral Effect of Agaricomycetes Mushrooms (Review)	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	16	2016
566	<i>Inonotus obliquus</i> extract induces apoptosis in the human colorectal carcinoma's HCT-116 cell line	BIOMEDICINE & PHARMACOTHERAPY	16	2017
567	Organelle-specific mechanisms of drug-induced autophagy-dependent cell death	MATRIX BIOLOGY	16	2021
568	Empirical and experimental determination of the kinetics of pellet growth in filamentous fungi: A case study using <i>Neurospora intermedia</i>	BIOCHEMICAL ENGINEERING JOURNAL	16	2017
569	Mushroom polysaccharides-incorporated cellulose nanofiber films with improved mechanical, moisture barrier, and antioxidant properties	JOURNAL OF APPLIED POLYMER SCIENCE	16	2018
570	<i>Agrocybe chaxingu</i> polysaccharide prevent inflammation through the inhibition of COX-2 and NO production	BMB REPORTS	16	2009

Journal of Experimental and Clinical Application of Chinese Medicine

571	Simultaneous Removal of the Antimicrobial Activity and Toxicity of Sulfamethoxazole and Trimethoprim by White Rot Fungi	WATER AIR AND SOIL POLLUTION	16	2017
572	Does polysaccharide quaternization improve biological activity?	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	16	2021
573	An Overview of Culinary and Medicinal Mushrooms in Neurodegeneration and Neurotrauma Research	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	16	2017
574	Putative antidiabetic herbal food ingredients: Nutra/functional properties, bioavailability and effect on metabolic pathways	TRENDS IN FOOD SCIENCE & TECHNOLOGY	16	2020
575	Functional characterization of a potent anti-tumor polysaccharide in a mouse model of gastric cancer	LIFE SCIENCES	15	2019
576	The Shaggy Ink Cap Medicinal Mushroom, <i>Coprinus comatus</i> (Higher Basidiomycetes) Extract Induces Apoptosis in Ovarian Cancer Cells via Extrinsic and Intrinsic Apoptotic Pathways	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	15	2015
577	Experimental analysis on the main contents of <i>Rhizoma gastrodiae</i> extract and inter-transformation throughout the fermentation process of <i>Grifola frondosa</i>	ARCHIVES OF PHARMACAL RESEARCH	15	2013
578	Enriched cultivation of <i>Lentinus squarrosulus</i> (Mont.) Singer: A newly domesticated wild edible mushroom in the Philippines	MYCOSPHERE	15	2017
579	Kinetic models for the effect of temperature on flavonoid production in liquid submerged fermentation by <i>Phellinus baumii</i>	BIOTECHNOLOGY AND APPLIED BIOCHEMISTRY	15	2018
580	Development and digestion of resistant malate starch produced by L-malic acid treatment	RSC ADVANCES	15	2016
581	Anti-inflammatory effect of the extract from fermented <i>Asterina pectinifera</i> with <i>Cordyceps militaris</i> mycelia in LPS-induced RAW264.7 macrophages	FOOD SCIENCE AND BIOTECHNOLOGY	15	2017
582	The hepatoprotective activity against ethanol-induced cytotoxicity by aqueous extract of <i>Antrodia cinnamomea</i>	JOURNAL OF THE CHINESE INSTITUTE OF CHEMICAL ENGINEERS	15	2008
583	Polysaccharides from Hemp Seed Protect against Cyclophosphamide-Induced Intestinal Oxidative Damage via Nrf2-Keap1 Signaling Pathway in Mice	OXIDATIVE MEDICINE AND CELLULAR LONGEVITY	15	2020

Journal of Experimental and Clinical Application of Chinese Medicine

584	A review on the applications of Traditional Chinese medicine polysaccharides in drug delivery systems	CHINESE MEDICINE	15	2022
585	Tremendous enhancements of isoflavonoid biosynthesis, associated gene expression and antioxidant capacity in <i>Astragalus membranaceus</i> hairy root cultures elicited by methyl jasmonate	PROCESS BIOCHEMISTRY	15	2016
586	Regulatory roles of phytochemicals on circular RNAs in cancer and other chronic diseases	PHARMACOLOGICAL RESEARCH	15	2021
587	Antiproliferative effects of ZnO, ZnO-MTCP, and ZnO-CuMTCP nanoparticles with safe intensity UV and X-ray irradiation	BIOTECHNOLOGY AND APPLIED BIOCHEMISTRY	15	2016
588	Advances in plant-derived natural products for antitumor immunotherapy	ARCHIVES OF PHARMACAL RESEARCH	15	2021
589	Quantitative analysis of LED effects on edible mushroom <i>Pleurotus eryngii</i> in solid and submerged cultures	JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY	15	2013
590	UPLC-MS coupled with a dynamic multiple data processing method for the comprehensive detection of the chemical constituents of the herbal formula San-Miao-Wan	ANALYTICAL METHODS	15	2014
591	Establishment of Upper Cretaceous bio- and carbon isotope stratigraphy in the northwest Pacific Ocean and radiometric ages around the Albian/Cenomanian, Coniacian/Santonian and Santonian/Campanian boundaries	NEWSLETTERS ON STRATIGRAPHY	15	2019
592	RETRACTED: Protective Effects of <i>Amauroderma rugosum</i> on Doxorubicin-Induced Cardiotoxicity through Suppressing Oxidative Stress, Mitochondrial Dysfunction, Apoptosis, and Activating Akt/mTOR and Nrf2/HO-1 Signaling Pathways (Retracted Article)	OXIDATIVE MEDICINE AND CELLULAR LONGEVITY	14	2022
593	Revision of <i>Trophoniella</i> Hartman, 1959 (Polychaeta, Flabelligeridae)	ZOOSYSTEMA	14	2012
594	Toxicological Evaluation of <i>Antrodia cinnamomea</i> in BALB/c Mice	IN VIVO	14	2013
595	Glucose fed-batch integrated dissolved oxygen control strategy enhanced polysaccharide, total triterpenoids and inotodiol production in fermentation of a newly isolated <i>Inonotus obliquus</i> strain	PROCESS BIOCHEMISTRY	14	2018

Journal of Experimental and Clinical Application of Chinese Medicine

596	Role of genistein on the yield, structure and immunomodulatory activity of Monascus exopolysaccharides	FOOD & FUNCTION	14	2022
597	20(S)-Ginsenoside Rh2 as aldose reductase inhibitor from Panax ginseng	BIOORGANIC & MEDICINAL CHEMISTRY LETTERS	14	2014
598	Characterization, antioxidant and cytotoxic activity of sulfated derivatives of a water-insoluble polysaccharides from Dictyophora indusiata	MOLECULAR MEDICINE REPORTS	14	2015
599	Characteristic Fingerprint Based on Low Polar Constituents for Discrimination of Wolfiporia extensa according to Geographical Origin Using UV Spectroscopy and Chemometrics Methods	JOURNAL OF ANALYTICAL METHODS IN CHEMISTRY	14	2014
600	A new bioreactor design for culturing basidiomycetes: Mycelial biomass production in submerged cultures of Ceriporiopsis subvermispora	CHEMICAL ENGINEERING SCIENCE	14	2017
601	Medium modification to enhance the formation of bioactive metabolites in shake flask cultures of Antrodia cinnamomea by adding citrus peel extract	BIOPROCESS AND BIOSYSTEMS ENGINEERING	14	2012
602	Cantharellus cibarius branched mannans inhibits colon cancer cells growth by interfering with signals transduction in NF- κ B pathway	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	14	2019
603	Structure-activity relationship study of WSS25 derivatives with anti-angiogenesis effects	GLYCOCONJUGATE JOURNAL	14	2012
604	Antitumor, Immunomodulatory and Antiangiogenic Efficacy of Medicinal Mushroom Extract Mixtures in Advanced Colorectal Cancer Animal Model	MOLECULES	14	2020
605	Exploring protein tyrosine phosphatases (PTP) and PTP-1B inhibitors in management of diabetes mellitus	BIOMEDICINE & PHARMACOTHERAPY	14	2022
606	Establishing baseline estimates of blue sheep (<i>Pseudois nayaur</i>) abundance and density to sustain populations of the vulnerable snow leopard (<i>Panthera uncia</i>) in Western Bhutan	WILDLIFE RESEARCH	14	2018
607	An edible fungi <i>Pleurotus ostreatus</i> inhibits adipogenesis via suppressing expression of PPAR γ and C/EBP α in 3T3-L1 cells: In vitro validation of gene knock out of RNAs in PPAR γ using CRISPR spcas9	BIOMEDICINE & PHARMACOTHERAPY	14	2019
608	A Review on Steroidal 5 α -Reductase Inhibitors for Treatment of Benign Prostatic Hyperplasia	CURRENT MEDICINAL CHEMISTRY	14	2011

Journal of Experimental and Clinical Application of Chinese Medicine

609	Effect of submerged culture conditions on exopolysaccharides production by <i>Armillaria luteo-virens</i> Sacc QH and kinetic modeling	BIOPROCESS AND BIOSYSTEMS ENGINEERING	14	2011
610	Case reports of adverse effects of herbal medicinal products (HMPs): A quality assessment	PHYTOMEDICINE	14	2011
611	Valorization of low-cost, carbon-rich substrates by edible ascomycetes and basidiomycetes grown on liquid cultures	FEMS MICROBIOLOGY LETTERS	14	2020
612	Exobiopolymer production of <i>Ophiocordyceps dipterigena</i> BCC 2073: optimization, production in bioreactor and characterization	BMC BIOTECHNOLOGY	14	2010
613	Growth, enzymatic production and morphology of the white-rot fungi <i>Lentinus crinitus</i> (L.) Fr. upon 2,4-D herbicide exposition	INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY	14	2020
614	Sodium Alginate Inhibits Methotrexate-Induced Gastrointestinal Mucositis in Rats	BIOLOGICAL & PHARMACEUTICAL BULLETIN	14	2013
615	Short-term and long-term outcomes of laparoscopic colectomy with multivisceral resection for surgical T4b colon cancer: Comparison with open colectomy	ANNALS OF GASTROENTEROLOGICAL SURGERY	14	2020
616	Licochalcone A suppresses the proliferation of sarcoma HT-1080 cells, as a selective R132C mutant IDH1 inhibitor	BIOORGANIC & MEDICINAL CHEMISTRY LETTERS	13	2020
617	Clinical Outcomes for Cancer Patients Using Complementary and Alternative Medicine	ALTERNATIVE THERAPIES IN HEALTH AND MEDICINE	13	2012
618	In vivo toxicity of bioreactor-grown biomass and exopolysaccharides from Malaysian tiger milk mushroom mycelium for potential future health applications	SCIENTIFIC REPORTS	13	2021
619	Health Effects of Small Volatile Compounds from East Asian Medicinal Mushrooms	MYCOBIOLOGY	13	2015
620	Influence of nutritional conditions on exopolysaccharide production by submerged cultivation of the medicinal fungus <i>Shiraia bambusicola</i>	WORLD JOURNAL OF MICROBIOLOGY & BIOTECHNOLOGY	13	2008
621	Effects of cultural medium on the formation and antitumor activity of polysaccharides by <i>Cordyceps gunnii</i>	JOURNAL OF BIOSCIENCE AND BIOENGINEERING	13	2016

Journal of Experimental and Clinical Application of Chinese Medicine

622	Effects of <i>Armillariella tabescens</i> mycelia on the growth performance and intestinal immune response and microflora of early-weaned pigs	ANIMAL SCIENCE JOURNAL	13	2017
623	Qizhen capsule inhibits colorectal cancer by inducing NAG-1/GDF15 expression that mediated via MAPK/ERK activation	JOURNAL OF ETHNOPHARMACOLOGY	13	2021
624	The potential application of natural products in cutaneous wound healing: A review of preclinical evidence	FRONTIERS IN PHARMACOLOGY	13	2022
625	Short chain regioselectively hydrolyzed scleroglucans induce maturation of porcine dendritic cells	APPLIED MICROBIOLOGY AND BIOTECHNOLOGY	13	2009
626	Brief review: lignocellulolytic enzymes from polypores for efficient utilization of biomass	MYCOSPHERE	13	2018
627	Sulfonation and Antioxidative Evaluation of Polysaccharides from <i>Pleurotus</i> Mushroom and <i>Streptococcus thermophilus</i> Bacteria: A Review	COMPREHENSIVE REVIEWS IN FOOD SCIENCE AND FOOD SAFETY	13	2017
628	Research progress on extraction technology and biological activity of polysaccharides from Edible Fungi: A review	FOOD REVIEWS INTERNATIONAL	13	2023
629	Anticancer potentiality and mode of action of low-carbohydrate proteins and peptides from mushrooms	APPLIED MICROBIOLOGY AND BIOTECHNOLOGY	13	2020
630	The Health-promoting Potential of Edible Mushroom Proteins	CURRENT PHARMACEUTICAL DESIGN	13	2023
631	Characterization of Xerophytic Thermophilic Laccase Exhibiting Metal Ion-Dependent Dye Decolorization Potential	APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY	12	2012
632	Total synthesis of (\pm)-ganocins B and C	ORGANIC & BIOMOLECULAR CHEMISTRY	12	2016
633	GLOBAL AND LOCAL REACTIVITY DESCRIPTORS FOR PICLORAM HERBICIDE: A THEORETICAL QUANTUM STUDY	QUIMICA NOVA	12	2015
634	Inhibition of leukemia proliferation by a novel polysaccharide identified from <i>Monascus</i> -fermented <i>dioscorea</i> via inducing differentiation	FOOD & FUNCTION	12	2012

Journal of Experimental and Clinical Application of Chinese Medicine

635	Extraction of β -glucan by hydrothermal liquidization of barley grain in a semi-batch reactor	SEPARATION SCIENCE AND TECHNOLOGY	12	2016
636	Effect of surfactants on the production of polysaccharides from <i>Schizophyllum commune</i> through submerged fermentation	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	12	2021
637	Comprehensive metabolomics analysis based on UPLC-Q/TOF-MSE and the anti-COPD effect of different parts of <i>Celastrus orbiculatus</i> Thunb.	RSC ADVANCES	12	2020
638	Characteristics Analysis Reveals the Progress of <i>Volvariella volvacea</i> Mycelium Subculture Degeneration	FRONTIERS IN MICROBIOLOGY	12	2019
639	Heterologous expression and characterization of a high redox potential laccase from <i>Coriolopsis polyzona</i> MUCL 38443	TURKISH JOURNAL OF BIOLOGY	12	2017
640	Assessment of Polysaccharide and Biomass Production from Three White-Rot Fungi by Solid-State Fermentation Using Wood and Agro-Industrial Residues: A Kinetic Approach	FORESTS	12	2020
641	Molecular Properties of Water-Unextractable Proteoglycans from <i>Hypsizygus marmoreus</i> and Their in Vitro Immunomodulatory Activities	MOLECULES	12	2012
642	Enhancement of Antitumor Activity of Low-Dose 5-Fluorouracil by Combination With Fuzheng-Yiliu Granules in Hepatoma 22 Tumor-Bearing Mice	INTEGRATIVE CANCER THERAPIES	12	2013
643	Structures and Biological Activities of Alkaloids Produced by Mushrooms, a Fungal Subgroup	BIOMOLECULES	12	2022
644	Biotechnological Applications of Manganese Peroxidases for Sustainable Management	FRONTIERS IN ENVIRONMENTAL SCIENCE	12	2022
645	Fungal cell wall polysaccharides: purification and characterization	SEMINA-CIENCIAS AGRARIAS	12	2009
646	An Overview of Antitumour Activity of Polysaccharides	MOLECULES	12	2022
647	Medicine-Food Herbs against Alzheimer's Disease: A Review of Their Traditional Functional Features, Substance Basis, Clinical Practices and Mechanisms of Action	MOLECULES	12	2022
648	Immobilization as a powerful bioremediation tool for abatement of dye pollution: a review	ENVIRONMENTAL REVIEWS	12	2021

Journal of Experimental and Clinical Application of Chinese Medicine

649	Regioselective Arylative Ring-Closing Reaction of 2-Alkynylphenyl Derivatives: Formation of Arylated Benzoxazin-2-ones, Benzoxazin-2-amines and 2,3-Disubstituted Indoles	EUROPEAN JOURNAL OF ORGANIC CHEMISTRY	12	2016
650	Cycladophora davisiana abundances as a paleoceanographic and stratigraphic tool in high latitude siliceous sediments	MARINE MICROPALEONTOLOGY	12	2014
651	Changes in the depth habitat of the Oligocene planktic foraminifera (Dentoglobigerina venezuelana) induced by thermocline deepening in the eastern equatorial Pacific	PALEOCEANOGRAPHY	12	2016
652	Upper Albian-upper Turonian calcareous nannofossil biostratigraphy and chemostratigraphy in the Vocontian Basin, southeastern France	NEWSLETTERS ON STRATIGRAPHY	12	2017
653	Cell Factories of Higher Fungi for Useful Metabolite Production	BIOREACTOR ENGINEERING RESEARCH AND INDUSTRIAL APPLICATIONS I: CELL FACTORIES	12	2016
654	A Novel Inhibitory Effect of Antrodia Camphorata Extract on Vascular Smooth Muscle Cell Migration and Neointima Formation in Mice	INTERNATIONAL HEART JOURNAL	11	2009
655	Antitumor Effect of Inula viscosa Extracts on DMBA-Induced Skin Carcinoma Are Mediated by Proteasome Inhibition	BIOMED RESEARCH INTERNATIONAL	11	2021
656	The Antimicrobial Activities of Silver Nanoparticles Synthesized from Medicinal Mushrooms	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	11	2020
657	Effect of different chemical modification on the physicochemical properties of fiber-enriched polysaccharides isolated from wholegrain rice and buckwheat	FOOD SCIENCE AND BIOTECHNOLOGY	11	2014
658	Two new steryl esters from the basidiomycete Tricholomopsis rutilans	STEROIDS	11	2005
659	Optimization of growth conditions of Lentinus edodes mycelium on corn processing waste using response surface analysis	JOURNAL OF BIOSCIENCE AND BIOENGINEERING	11	2008
660	Integrated strategy of pH-shift and glucose feeding for enhanced production of bioactive Antrodin C in submerged fermentation of Antrodia camphorata	JOURNAL OF INDUSTRIAL MICROBIOLOGY & BIOTECHNOLOGY	11	2014

Journal of Experimental and Clinical Application of Chinese Medicine

661	Antitumour Activity of Grifola frondosa Exopolysaccharides Produced by Submerged Fermentation Using Sugar Cane and Soy Molasses as Carbon Sources	FOOD TECHNOLOGY AND BIOTECHNOLOGY	11	2011
662	Homologous overexpression of genes in Cordyceps militaris improves the production of polysaccharides	FOOD RESEARCH INTERNATIONAL	11	2021
663	In vitro antioxidant, immunomodulatory and anticancer activities of two fractions of aqueous extract from Helicteres angustifolia L. root	JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS	11	2016
664	Biosynthesis and regulation of terpenoids from basidiomycetes: exploration of new research	AMB EXPRESS	11	2021
665	Production of polysaccharides by submerged mycelial culture of entomopathogenic fungus Cordyceps takaomontana and their apoptotic effects on human neuroblastoma cells	KOREAN JOURNAL OF CHEMICAL ENGINEERING	11	2009
666	Promotion of fungal growth and underlying physiochemical changes of polysaccharides in Rigidoporus ulmarius, an edible Basidiomycete mushroom	CARBOHYDRATE POLYMERS	11	2011
667	Cultivation of Medicinal Mushroom Biomass by Solid-State Bioprocessing in Bioreactors	SOLID STATE FERMENTATION: RESEARCH AND INDUSTRIAL APPLICATIONS	11	2019
668	Gastroprotective effect of hydroalcoholic extract from Agaricus blazei Murill against ethanol-induced gastric ulcer in mice	JOURNAL OF ETHNOPHARMACOLOGY	11	2022
669	Edible and medicinal fungi breeding techniques, a review: Current status and future prospects	CURRENT RESEARCH IN FOOD SCIENCE	11	2022
670	Mushroom Polysaccharides as Potential Candidates for Alleviating Neurodegenerative Diseases	NUTRIENTS	11	2022
671	Therapeutic potential of non-starch polysaccharides on type 2 diabetes: from hypoglycemic mechanism to clinical trials	CRITICAL REVIEWS IN FOOD SCIENCE AND NUTRITION	11	2024
672	Anti-aging role of Chinese herbel medicine: an overview of scientific evidence from 2008 to 2018	ANNALS OF PALLIATIVE MEDICINE	11	2020
673	Include mushroom in daily diet-A strategy for better hepatic health	FOOD REVIEWS INTERNATIONAL	11	2016

Journal of Experimental and Clinical Application of Chinese Medicine

674	A review of the phytochemical and pharmacological properties of <i>Amauroderma rugosum</i>	KAOHSIUNG JOURNAL OF MEDICAL SCIENCES	11	2022
675	Exploring Geographical Differentiation of the Hoelen Medicinal Mushroom, <i>Wolfiporia extensa</i> (Agaricomycetes), Using Fourier-Transform Infrared Spectroscopy Combined with Multivariate Analysis	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	11	2016
676	Biosorption of Foron turquoise SBLN using mixed biomass of white rot fungi from synthetic effluents	AFRICAN JOURNAL OF BIOTECHNOLOGY	10	2011
677	A new antifungal sterol sulfate, sch 601324, from <i>Chrysosporium</i> sp.	JOURNAL OF ANTIBIOTICS	10	2003
678	Electrospray tandem mass spectrometry of longipedlactone triterpenoids	JOURNAL OF MASS SPECTROMETRY	10	2010
679	Hemisynthesis of new triterpene derivatives using oxidation by CrO ₃ and NaIO ₄ -(RuCl ₃ , 3H ₂ O)	SYNTHETIC COMMUNICATIONS	10	2007
680	Stimulating the biosynthesis of antroquinonol by addition of effectors and soybean oil in submerged fermentation of <i>Antrodia camphorata</i>	BIOTECHNOLOGY AND APPLIED BIOCHEMISTRY	10	2016
681	The Involvement of Serotonin in the Hypoglycemic Effects Produced by Administration of the Aqueous Extract of <i>Xylaria nigripes</i> with Steroid-Induced Insulin-Resistant Rats	PHYTOTHERAPY RESEARCH	10	2015
682	Precursor-feeding strategy on the triterpenoid production and anti-inflammatory activity of <i>Antrodia cinnamomea</i>	PROCESS BIOCHEMISTRY	10	2016
683	Inhibitory Effect of Ethyl Acetate Extract of the Shaggy Inc Cap Medicinal Mushroom, <i>Coprinus comatus</i> (Higher Basidiomycetes) Fruit Bodies on Cell Growth of Human Ovarian Cancer	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	10	2013
684	Polysaccharides from the fungus <i>Scleroderma nitidum</i> with anti-inflammatory potential modulate cytokine levels and the expression of Nuclear Factor κB	REVISTA BRASILEIRA DE FARMACOGNOSIA-BRAZILIAN JOURNAL OF PHARMACOGNOSY	10	2012
685	Enzymatic hydrolysis combined with high-pressure homogenisation for the preparation of polysaccharide-based nanoparticles from the by-product of <i>Flammulina velutipes</i>	INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY	10	2018

Journal of Experimental and Clinical Application of Chinese Medicine

686	Characterization of Biological Activities of Methanol Extract of <i>Fuscoporia torulosa</i> (Basidiomycetes) from Italy	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	10	2019
687	Modified arthroconidial inoculation method for the efficient fermentation of <i>Antrrodia camphorata</i> ATCC 200183	BIOCHEMICAL ENGINEERING JOURNAL	10	2014
688	Production of bioactive selenium enriched crude exopolysaccharides via selenourea and sodium selenite bioconversion using <i>Trametes versicolor</i>	FOOD BIOSCIENCE	10	2021
689	Tiger's Milk Medicinal Mushroom, <i>Lignosus rhinocerotis</i> (Agaricomycetes) Sclerotium Inhibits Nitric Oxide Production in LPS-Stimulated BV2 Microglia	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	10	2017
690	Bacterial exopolysaccharides as a modern biotechnological tool for modification of fungal laccase properties and metal ion binding	BIOPROCESS AND BIOSYSTEMS ENGINEERING	10	2018
691	Neurotrophic and Immunomodulatory Lanostane Triterpenoids from Wood-Inhabiting Basidiomycota	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	10	2022
692	Effects of Processing Treatments on the Antioxidant Properties of Polysaccharide from <i>Cordyceps militaris</i>	INTERNATIONAL JOURNAL OF FOOD ENGINEERING	10	2017
693	Development of a Novel Spawn (Block Spawn) of an Edible Mushroom, <i>Pleurotus ostreatus</i> , in Liquid Culture and its Cultivation Evaluation	MYCOBIOLOGY	10	2019
694	(1→3)- α -D-Glucans from <i>Aspergillus</i> spp.: Structural Characterization and Biological Study on their Carboxymethylated Derivatives	CURRENT DRUG TARGETS	10	2015
695	Media improvement for 10 L bioreactor production of rPOXA 1B laccase by <i>P. pastoris</i>	3 BIOTECH	10	2019
696	Purification, Characterization, and Biodelignification Potential of Lignin Peroxidase from Immobilized <i>Phanerochaete chrysosporium</i>	BIORESOURCES	10	2019
697	Antioxidant, anti-inflammatory and cytotoxic/antitumoral bioactives from the phylum Basidiomycota and their possible mechanisms of action	BIOMEDICINE & PHARMACOTHERAPY	10	2019
698	Are chemical compounds in medical mushrooms potent against colorectal cancer carcinogenesis and antimicrobial growth?	CANCER CELL INTERNATIONAL	10	2022

Journal of Experimental and Clinical Application of Chinese Medicine

699	Further examples of archaeal-derived hydrocarbons in mid-Cretaceous oceanic anoxic event (OAE) 1b sediments	ORGANIC GEOCHEMISTRY	10	2008
700	Fabrication Process of Silica Hard-shell Microcapsule (HSMC) Containing Phase-change Materials	CHEMISTRY LETTERS	10	2014
701	Changes in upper ocean hydrography and productivity across the Middle Eocene Climatic Optimum: Local insights and global implications from the Northwest Atlantic	GLOBAL AND PLANETARY CHANGE	10	2020
702	α -Mangostin, A Natural Xanthone, Induces Apoptosis and ROS Accumulation in Human Rheumatoid Fibroblast-Like Synoviocyte MH7A Cells	CURRENT MOLECULAR MEDICINE	10	2017
703	Decrease in volume and density of foraminiferal shells with progressing ocean acidification	SCIENTIFIC REPORTS	10	2021
704	Amauroderma rugosum Extract Suppresses Inflammatory Responses in Tumor Necrosis Factor Alpha/Interferon Gamma-Induced HaCaT Keratinocytes	MOLECULES	10	2022
705	Mining Maximal Dynamic Spatial Colocation Patterns	IEEE TRANSACTIONS ON NEURAL NETWORKS AND LEARNING SYSTEMS	9	2021
706	The protective effect and crucial biological pathways analysis of Trametes lactinea mycelium polysaccharides on acute alcoholic liver injury in mice based on transcriptomics and metabonomics	FOOD SCIENCE AND HUMAN WELLNESS	9	2021
707	Antiallergic Activity of the Wild Mushrooms of Nepal and the Pure Compound Hispidin	JOURNAL OF MEDICINAL FOOD	9	2019
708	Immune-enhancing activity of compound polysaccharide on the inactivated influenza vaccine	CARBOHYDRATE POLYMERS	9	2024
709	Purification and Characterization of Fractions Containing Polysaccharides from Talinum triangulare and Their Immunomodulatory Effects	PROCESSES	9	2021
710	Optimization of Cultivating Conditions for Triterpenoids Production from Antrodia cinnmomea	INDIAN JOURNAL OF MICROBIOLOGY	9	2012
711	Lentinus edodes Polysaccharides Alleviate Acute Lung Injury by Inhibiting Oxidative Stress and Inflammation	MOLECULES	9	2022
712	Pressurized hot water extraction of β -glucans from Cantharellus tubaeformis	ELECTROPHORESIS	9	2018

Journal of Experimental and Clinical Application of Chinese Medicine

713	Valorization of rice straw biomass for co-production of bioethanol, biopesticide and biofertilizer following an eco-friendly biorefinery process	PROCESS SAFETY AND ENVIRONMENTAL PROTECTION	9	2023
714	Mushroom Intake and Risk of Epithelial Ovarian Cancer in Southern Chinese Women	INTERNATIONAL JOURNAL OF GYNECOLOGICAL CANCER	9	2013
715	Radiation-inducible radioprotective exopolysaccharides of <i>Bacillus siamensis</i> CV5 from irradiated roots of <i>Cistanche violacea</i> to decrease free radical damage produced by ionizing radiation	INTERNATIONAL JOURNAL OF RADIATION BIOLOGY	9	2019
716	Cytotoxicity and Anticancer Activity of <i>Donkioporiella mellea</i> on MRC5 (Normal Human Lung) and A549 (Human Lung Carcinoma) Cells Lines	EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	9	2020
717	Enhanced Biodecolorization of Reactive Dyes by Basidiomycetes Under Static Conditions	APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY	9	2012
718	Suppression of Proliferation and Invasive Behavior of Human Metastatic Breast Cancer Cells by Dietary Supplement BreastDefend	INTEGRATIVE CANCER THERAPIES	9	2011
719	A novel adjuvant Ling Zhi-8 for cancer DNA vaccines	HUMAN VACCINES	9	2011
720	Oral Administration of MBG to Modulate Immune Responses and Suppress OVA-Sensitized Allergy in a Murine Model	EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	9	2014
721	Structural characterization and anti-hypoxia activity of an exopolysaccharide isolated from fermentation broth of <i>Lachnum</i> sp.	PROCESS BIOCHEMISTRY	9	2016
722	Key metabolism pathways and regulatory mechanisms of high polysaccharide yielding in <i>Heridium erinaceus</i>	BMC GENOMICS	9	2021
723	Cytotoxicity of thirteen South African macrofungal species against five cancer cell lines	SOUTH AFRICAN JOURNAL OF BOTANY	9	2017
724	Detoxification of Molasses and Production of Mycelial Mass and Valuable Metabolites by <i>Morchella</i> Species	APPLIED SCIENCES-BASEL	9	2021

Journal of Experimental and Clinical Application of Chinese Medicine

725	The Effect of Culture Liquid Ethyl Acetate Mycelium Extracts of Medicinal Mushrooms on the Viability of Human Pancreatic Cancer Cells	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	9	2012
726	Bioactive Peptides from Edible Mushrooms-The Preparation, Mechanisms, Structure-Activity Relationships and Prospects	FOODS	9	2023
727	The influence of grape pomace substrate on quality characterization of Pleurotus ostreatus-Total quality index approach	JOURNAL OF FOOD PROCESSING AND PRESERVATION	9	2021
728	Application of Identification and Evaluation Techniques for Edible Mushrooms: A Review	CRITICAL REVIEWS IN ANALYTICAL CHEMISTRY	9	2023
729	Radioprotective effects of Antrodia cinnamomea are enhanced on immune cells and inhibited on cancer cells	INTERNATIONAL JOURNAL OF RADIATION BIOLOGY	9	2014
730	The investigation of a traditional Chinese medicine, Guizhi Fuling Wan (GFW) as an intravesical therapeutic agent for urothelial carcinoma of the bladder	BMC COMPLEMENTARY AND ALTERNATIVE MEDICINE	9	2013
731	Ethnomycological Investigation in Serbia: Astonishing Realm of Mycomedicines and Mycofood	JOURNAL OF FUNGI	9	2021
732	Functional Clustering of Metabolically Related Genes Is Conserved across Dikarya	JOURNAL OF FUNGI	9	2023
733	Botanical Medicines Used for Kidney Disease in the United States	IRANIAN JOURNAL OF KIDNEY DISEASES	9	2012
734	Multi-Pharmaceutical Activities of Chinese Herbal Polysaccharides in the Treatment of Pulmonary Fibrosis: Concept and Future Prospects	FRONTIERS IN PHARMACOLOGY	9	2021
735	The Potential Role of Medicinal Mushrooms in the Prevention and Treatment of Gynecological Cancers: A Review	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	9	2019
736	Natural polysaccharides as potential anti-fibrotic agents: A review of their progress	LIFE SCIENCES	9	2022
737	Radiolarian biostratigraphic scheme and stable oxygen isotope stratigraphy in southern Japan (IODP Expedition 315 Site C0001)	NEWSLETTERS ON STRATIGRAPHY	9	2014
738	Artemisia argyi extract ameliorates IL-17A-induced inflammatory response by regulation of NF- κ B and Nrf2 expression in HIG-82 synoviocytes	ENVIRONMENTAL TOXICOLOGY	9	2022

Journal of Experimental and Clinical Application of Chinese Medicine

739	Elucidation of Potential Targets of San-Miao-San in the Treatment of Osteoarthritis Based on Network Pharmacology and Molecular Docking Analysis	EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	9	2022
740	Effect of polysaccharides from Dictyophora indusiata on regulating gut microbiota and short-chain fatty acids in mice	JOURNAL OF FOOD MEASUREMENT AND CHARACTERIZATION	8	2023
741	Optimization of ultrasound-assisted extraction of triterpenes from <i>Bergenia emeiensis</i> leaves and inhibition effect on the growth of Hela cells	JOURNAL OF APPLIED RESEARCH ON MEDICINAL AND AROMATIC PLANTS	8	2020
742	A PVP-extract fungal protein of <i>Omphalia lapideacens</i> and its antitumor activity on human gastric tumors and normal cells	ONCOLOGY REPORTS	8	2011
743	Free-radical Scavenging Activity of some European Polyporales	NATURAL PRODUCT COMMUNICATIONS	8	2010
744	Structure characterisation of a α β -glucan polysaccharide from <i>Auricularia polytricha</i>	NATURAL PRODUCT RESEARCH	8	2012
745	Potential Anticancer Activity of the Parasol Mushroom, <i>Macrolepiota procera</i> (<i>Agaricomycetes</i>) against the A549 Human Lung Cancer Cell Line	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	8	2018
746	A Comparative Study on the Effects of Different Sources of Carboxymethyl <i>Poria</i> Polysaccharides on the Repair of DSS-Induced Colitis in Mice	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	8	2023
747	Chemical Compositions and Prebiotic Activity of Soy Hull Polysaccharides in Vitro	FOOD SCIENCE AND TECHNOLOGY RESEARCH	8	2019
748	<i>Agaricus blazei</i> Murrill from Brazil: an ingredient for nutraceutical and cosmeceutical applications	FOOD & FUNCTION	8	2019
749	Selective biological effects of natural selenized polysaccharides from <i>Fomes fomentarius</i> mycelia loaded solid lipid nanoparticles on bacteria and gastric cancer cells	JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY	8	2022
750	Production of total polyphenol from fermented soybean curd residue by <i>Lentinus edodes</i>	INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY	8	2012
751	Pink oyster mushroom <i>Pleurotus flabellatus</i> mycelium produced by an airlift bioreactor-the evidence of potent in vitro biological activities	WORLD JOURNAL OF MICROBIOLOGY & BIOTECHNOLOGY	8	2021

Journal of Experimental and Clinical Application of Chinese Medicine

752	Succinoglycan riclin relieves UVB-induced skin injury with anti-oxidant and anti-inflammatory properties	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	8	2023
753	And What Other Medications Are You Taking?	JOURNAL OF CLINICAL ONCOLOGY	8	2011
754	Recent advances in natural products as potential inhibitors of dengue virus with a special emphasis on NS2b/NS3 protease	PHYTOCHEMISTRY	8	2022
755	De novo Sequencing and Comparative Transcriptome Analyses Provide First Insights Into Polysaccharide Biosynthesis During Fruiting Body Development of <i>Lentinula edodes</i>	FRONTIERS IN MICROBIOLOGY	8	2021
756	Biosynthesis of Fungal Triterpenoids and Steroids	CHINESE JOURNAL OF ORGANIC CHEMISTRY	8	2018
757	Natural Products for the Immunotherapy of Glioma	NUTRIENTS	8	2023
758	Light conditions affect the growth, chemical composition, antioxidant and antimicrobial activities of the white-rot fungus <i>Lentinus crinitus</i> mycelial biomass	PHOTOCHEMICAL & PHOTOBIOLOGICAL SCIENCES	8	2023
759	Enhanced production of mycelial biomass and extracellular polysaccharides in caterpillar-shaped medicinal mushroom <i>Cordyceps sinensis</i> CS001 by the addition of palmitic acid	JOURNAL OF MEDICINAL PLANTS RESEARCH	8	2011
760	Perspective Studies on Novel Anticancer Drugs from Natural Origin: A Comprehensive Review	INTERNATIONAL JOURNAL OF PHARMACOLOGY	8	2014
761	Effects of T-cadherin expression on B16F10 melanoma cells	ONCOLOGY LETTERS	8	2013
762	Polysaccharides from Chinese materia medica: Perspective towards cancer management	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	8	2023
763	Physiological Characterization of Fungal Inoculum for Biotechnological Remediation of Soils	BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY	8	2014
764	Trends in digital detection for the quality and safety of herbs using infrared and Raman spectroscopy	FRONTIERS IN PLANT SCIENCE	8	2023

Journal of Experimental and Clinical Application of Chinese Medicine

765	Nanoparticle and polysaccharide conjugate: A potential candidate vaccine to improve immunological stimuli	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	8	2015
766	Biosynthesis of fungal terpenoids	NATURAL PRODUCT REPORTS	8	2024
767	The Application of Nanogels as Efficient Drug Delivery Platforms for Dermal/Transdermal Delivery	GELS	8	2023
768	Utility of trace elements in apatite for discrimination and correlation of Quaternary ignimbrites and co-ignimbrite ashes, Japan	QUATERNARY GEOCHRONOLOGY	8	2017
769	Molecular Identification of Phytochemical for Anticancer Treatment	ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY	8	2020
770	Distribution of Recent benthic foraminifera off western Costa Rica in the eastern equatorial Pacific Ocean	PALEONTOLOGICAL RESEARCH	8	2017
771	Variations in trace elements, isotopes, and organic geochemistry during the Hangenberg Crisis, Devonian-Carboniferous transition, northeastern Vietnam	ISLAND ARC	8	2020
772	Transportation of reactive oxygen species in a tissue phantom after plasma irradiation	JAPANESE JOURNAL OF APPLIED PHYSICS	8	2018
773	Successful cord blood transplantation for mycosis fungoides	INTERNATIONAL JOURNAL OF HEMATOLOGY	8	2008
774	Molecular analysis of the BCR-ABL1 kinase domain in chronic-phase chronic myelogenous leukemia treated with tyrosine kinase inhibitors in practice: Study by the Nagasaki CML Study Group	LEUKEMIA RESEARCH	8	2014
775	RETRACTED: Lignicolous fungi from northern Serbia as natural sources of antioxidants (Retracted Article)	CENTRAL EUROPEAN JOURNAL OF BIOLOGY	7	2009
776	Diagnostic ion-oriented identification and simultaneous quantification of chemical components in <i>Allium chinense</i> G. Don	JOURNAL OF SEPARATION SCIENCE	7	2018

Journal of Experimental and Clinical Application of Chinese Medicine

777	Some Biologically Active Substances from a Mycelial Biomass of Medicinal Caterpillar Fungus <i>Cordyceps sinensis</i> (Berk.) Sacc. (Ascomycetes)	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	7	2009
778	Supercritical and ultrasound-assisted extracts from <i>Pleurotus pulmonarius</i> mushroom: chemical profiles, antioxidative, and enzyme-inhibitory properties	JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE	7	2021
779	Anthocyanin extract from <i>Lycium ruthenicum</i> enhanced production of biomass and polysaccharides during submerged fermentation of <i>Agaricus bitorquis</i> (Quel.) Sacc. Chaidam	BIOPROCESS AND BIOSYSTEMS ENGINEERING	7	2021
780	Biological Activities of the Polysaccharides Produced from Different Sources of <i>Xylaria nigripes</i> (Ascomycetes), a Chinese Medicinal Fungus	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	7	2015
781	Effects of Extracts of Spent Mushroom Substrates on Growth of Edible Fungi	INTERNATIONAL JOURNAL OF AGRICULTURE AND BIOLOGY	7	2018
782	BIODEGRADATION OF SYNTHETIC TEXTILE DYES BY CHITOSAN BEADS CROSS-LINKED LACCASE FROM <i>Pleurotus ostreatus</i> IBL-02	JOURNAL OF ANIMAL AND PLANT SCIENCES	7	2018
783	A Review on Linking the Medicinal Functions of Mushroom Prebiotics with Gut Microbiota	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	7	2020
784	Lignocellulose Degradation by <i>Daedaleopsis confragosa</i> and <i>D-tricolor</i>	BIORESOURCES	7	2017
785	From field sampling to pneumatic bioreactor mycelia production of the ectomycorrhizal mushroom <i>Laccaria trichodermophora</i>	FUNGAL BIOLOGY	7	2020
786	Prevention of Prostate Tumor Development by Stimulation of Antitumor Immunity Using a Standardized Herbal Extract (Deep Immune®) in TRAMP Mice	EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	7	2018
787	Effect of <i>Agaricus bisporus</i> polysaccharide flour and inulin on the antioxidant and structural properties of gluten-free breads	JOURNAL OF FOOD MEASUREMENT AND CHARACTERIZATION	7	2019
788	Effects of sodium chloride on the production of bioactive exopolysaccharides in submerged cultures of <i>Phellinus linteus</i>	JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY	7	2008
789	Enhancement of Laccase Production from <i>Pleurotus ostreatus</i> PVC-RSP-7 by altering the Nutritional Conditions using Response Surface Methodology	BIORESOURCES	7	2014

Journal of Experimental and Clinical Application of Chinese Medicine

790	Proteins and polysaccharides from vegetative mycelium of medicinal basidiomycete <i>Lentinula edodes</i> display cytotoxicity towards human and animal cancer cell lines	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	7	2022
791	<i>Lentinula edodes</i> , a Novel Source of Polysaccharides with Antioxidant Power	ANTIOXIDANTS	7	2022
792	Sexual spores in edible mushroom: bioactive components, discharge mechanisms and effects on fruiting bodies quality	FOOD SCIENCE AND HUMAN WELLNESS	7	2023
793	Simple and Reliable Methods for the Determination of Sixteen Marker Components for Quality Control of Daochi Pill by HPLC Coupled with Diode Array Detection	PHYTOCHEMICAL ANALYSIS	7	2009
794	BIOACTIVITY EVALUATION OF CRUDE POLYSACCHARIDE FROM RICE BRAN FERMENTED BY <i>PREUSSIA AEMULANS</i> AND THE CHANGES IN ITS NUTRITIONAL CONTENTS	JOURNAL OF FOOD BIOCHEMISTRY	7	2016
795	Bioconversion of Agro Wastes for the Cultivation of the Culinary-Medicinal Lion's Mane Mushrooms <i>Hericium erinaceus</i> (Bull.: Fr.) Pers. and <i>H. laciniatum</i> (Leers) Banker (<i>Aphyllophoromycetidae</i>) in Taiwan	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	7	2008
796	A Novel Optimization of Water-Soluble Compound Polysaccharides from Chinese Herbal Medicines by Quantitative Theory and Study on Its Characterization and Antioxidant Activities	CHEMISTRY & BIODIVERSITY	7	2021
797	A Comprehensive Review on Phytochemical Profiling in Mushrooms: Occurrence, Biological Activities, Applications and Future Prospective	FOOD REVIEWS INTERNATIONAL	7	2024
798	Health-Promoting Properties of Medicinal Mushrooms and Their Bioactive Compounds for the COVID-19 Era-An Appraisal: Do the Pro-Health Claims Measure Up?	MOLECULES	7	2022
799	Laccase production and pellet morphology of <i>Coprinopsis cinerea</i> transformants in liquid shake flask cultures	APPLIED MICROBIOLOGY AND BIOTECHNOLOGY	7	2018
800	Enhanced hypocrellin production via coexpression of alpha-amylase and hemoglobin genes in <i>Shiraia bambusicola</i>	AMB EXPRESS	7	2018
801	A mid-Cretaceous (Albian-Cenomanian) shell-rubble bryozoan fauna from the Goshoura Group, Kyushu, Japan	JOURNAL OF SYSTEMATIC PALAEOLOGY	7	2014
802	Nutritional Interventions for Patients with Melanoma: From Prevention to Therapy-An Update	NUTRIENTS	7	2021

Journal of Experimental and Clinical Application of Chinese Medicine

803	Managing metabolic diseases: The roles and therapeutic prospects of herb-derived polysaccharides	BIOMEDICINE & PHARMACOTHERAPY	7	2023
804	Carbon isotope chemostratigraphy and conodont biostratigraphy around the Smithian - Spathian boundary in the Panthalassan carbonate succession (SW Japan)	JOURNAL OF ASIAN EARTH SCIENCES	7	2021
805	Nutraceutical potential of mushroom bioactive metabolites and their food functionality	JOURNAL OF FOOD BIOCHEMISTRY	7	2022
806	Antioxidants as an Epidermal Stem Cell Activator	ANTIOXIDANTS	7	2020
807	Constraining the depositional age of an Upper Cretaceous non-marine and shallow marine siliciclastic succession, Kuji Group, northeastern Japan, based on carbon isotope stratigraphy and U-Pb radiometric dating	CRETACEOUS RESEARCH	7	2018
808	Electrospray tandem mass spectrometric analysis of duboscic acid, exploring the structural features of a new class of triterpenoids, dubosane	INTERNATIONAL JOURNAL OF MASS SPECTROMETRY	6	2012
809	High-Level Production of Exopolysaccharides by a Cosmic Radiation-Induced Mutant M270 of the Maitake Medicinal Mushroom, <i>Grifola frondosa</i> (Agaricomycetes)	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	6	2016
810	Emodin in cardiovascular disease: The role and therapeutic potential	FRONTIERS IN PHARMACOLOGY	6	2022
811	Cloning and characterization of phosphoglucose isomerase in <i>Lentinula edodes</i>	JOURNAL OF BASIC MICROBIOLOGY	6	2022
812	Traditional Mushroom Consumption Associated to Lower Levels of Triglycerides and Blood Pressure in an Indigenous Peasant Community from Oaxaca, Mexico	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	6	2020
813	Occurrence and Control of <i>Stenotus rubrovittatus</i> (Hemiptera: Miridae) in Touhoku Area in Japan	JAPANESE JOURNAL OF APPLIED ENTOMOLOGY AND ZOOLOGY	6	2013
814	Functional Components from the Liquid Fermentation of Edible and Medicinal Fungi and Their Food Applications in China	FOODS	6	2023
815	Structure and Bioactivities of a Novel Polysaccharide Extracted From <i>Dendrobium huoshanense</i> by Subcritical Water	FRONTIERS IN NUTRITION	6	2022

Journal of Experimental and Clinical Application of Chinese Medicine

816	Purification, Characterization, Antioxidation, and Antiaging Properties of Exopolysaccharides and Endopolysaccharides of the Royal Sun Medicinal Mushroom, <i>Agaricus brasiliensis</i> (Agaricomycetes).	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	6	2016
817	Bioglycans and Natural Glycosides As a Promising Research Topic in Bioorganic Chemistry	ACTA NATURAE	6	2010
818	Turkey Tail Medicinal Mushroom, <i>Trametes versicolor</i> (Agaricomycetes), Crude Exopolysaccharides with Antioxidative Activity	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	6	2020
819	Effect of Selenium Enrichment of <i>Lenzites betulinus</i> and <i>Trametes hirsuta</i> Mycelia on Antioxidant, Antifungal and Cytostatics Potential	CURRENT PHARMACEUTICAL BIOTECHNOLOGY	6	2015
820	The assessment of anti-tumoral activity of polysaccharide extracted from terrestrial filamentous fungus	SAUDI JOURNAL OF BIOLOGICAL SCIENCES	6	2018
821	Cloning and Characterization of a Squalene Synthase Gene from the Chaga Medicinal Mushroom, <i>Inonotus obliquus</i> (Agaricomycetes)	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	6	2016
822	Endoplasmic reticulum stress, autophagic and apoptotic cell death, and immune activation by a natural triterpenoid in human prostate cancer cells	JOURNAL OF CELLULAR BIOCHEMISTRY	6	2019
823	Delivery of radix ophiopogonis polysaccharide via sucrose acetate isobutyrate-based in situ forming systems alone or combined with its mono-PEGylation	DRUG DELIVERY	6	2018
824	Characterization of a novel polysaccharide from red ginseng and its ameliorative effect on oxidative stress injury in myocardial ischemia	CHINESE MEDICINE	6	2022
825	Effects of Nitrogen from Different Sources on Mycelia) Biomass and Polysaccharide Production and Pellet Morphology in Submerged Cultures of <i>Grifola frondosa</i>	BIORESOURCES	6	2021
826	Immune stimulatory effects of <i>Loranthi ramulus</i> on macrophages through the increase of NO and TNF- α	IMMUNOPHARMACOLOGY AND IMMUNOTOXICOLOGY	6	2009
827	Transubstantiating commercial mushroom market with ultrasonically ultrasized mushroom powders showcasing higher bioactivity	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	6	2016

Journal of Experimental and Clinical Application of Chinese Medicine

828	Effects of Medium Components and Culture Conditions on Mycelial Biomass and the Production of Bioactive Ingredients in Submerged Culture of <i>Xylaria nigripes</i> (Ascomycetes), a Chinese Medicinal Fungus	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	6	2014
829	Recent advances in the biosynthesis of fungal glucan structural diversity	CARBOHYDRATE POLYMERS	6	2024
830	Review of Recent Modern Analytical Technology Combined with Chemometrics Approach Researches on Mushroom Discrimination and Evaluation	CRITICAL REVIEWS IN ANALYTICAL CHEMISTRY	6	2022
831	A review for cancer treatment with mushroom metabolites through targeting mitochondrial signaling pathway: In vitro and in vivo evaluations, clinical studies and future prospects for mycomedicine	FITOTERAPIA	6	2024
832	New Scientific Approaches to Cancer Treatment: Can Medicinal Mushrooms Defeat the Curse of the Century?	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	6	2012
833	How Should the Worldwide Knowledge of Traditional Cancer Healing Be Integrated with Herbs and Mushrooms into Modern Molecular Pharmacology?	PHARMACEUTICALS	6	2022
834	Cytomic Screening of Immuno-Modulating Activity Compounds from <i>Calocedrus formosana</i>	COMBINATORIAL CHEMISTRY & HIGH THROUGHPUT SCREENING	6	2008
835	The Kellwasser events in the Upper Devonian Frasnian to Famennian transition in the Toc Tat Formation, northern Vietnam	ISLAND ARC	6	2019
836	High expression of 67-kDa laminin receptor relates to the proliferation of leukemia cells and increases expression of GM-CSF receptor	EXPERIMENTAL HEMATOLOGY	6	2011
837	Significance of screening sensitive methylation sites using whole-genome sequencing in early diagnosis of non-small cell lung cancer	CELLULAR AND MOLECULAR BIOLOGY	5	2021
838	Effect of the extracts from <i>Gastrodia elata</i> BL. on mycelial growth and polysaccharide biosynthesis by <i>Grifola frondosa</i>	AFRICAN JOURNAL OF MICROBIOLOGY RESEARCH	5	2012

Journal of Experimental and Clinical Application of Chinese Medicine

839	Optimization of Fermentation Process and Its Impact on Gene Transcription of Intracellular Polysaccharide Synthesis in the Wood Ear Medicinal Mushroom <i>Auricularia auricula-judae</i> (Agaricomycetes)	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	5	2020
840	Thermodynamic models for Alloxan solubility in various solvents at different temperatures	JOURNAL OF MOLECULAR LIQUIDS	5	2017
841	Effect of the main ingredients of <i>Rhizoma gastrodiae</i> on mycelial biomass and exopolysaccharide productions by submerged culture of <i>Grifola frondosa</i>	INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY	5	2015
842	Structure of Cardamine <i>hupingshanensis</i> No. 2 Polysaccharide (CHP-2) and Its Effect on Streptozotocin-induced Diabetic Rats	STARCH-STARKE	5	2021
843	Structural elucidation and anti-inflammatory activity of a proteoglycan from spent substrate of <i>Lentinula edodes</i>	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	5	2023
844	Ergosterol reverses multidrug resistance in SGC7901/Adr cells	PHARMAZIE	5	2014
845	Overproduction of Laccase by <i>Trametes versicolor</i> and <i>Pycnoporus sanguineus</i> in Farnesol-Pineapple Waste Solid Fermentation	FERMENTATION-BASEL	5	2023
846	Comparative analysis of two Himalayan <i>Aconitum</i> species for their phytopharmaceutical properties	JOURNAL OF HERBAL MEDICINE	5	2022
847	Whole-Genome Sequencing and Analysis of the White-Rot Fungus <i>Ceriporia lacerata</i> Reveals Its Phylogenetic Status and the Genetic Basis of Lignocellulose Degradation and Terpenoid Synthesis	FRONTIERS IN MICROBIOLOGY	5	2022
848	Whole-genome assembly and analysis of a medicinal fungus: <i>Inonotus hispidus</i>	FRONTIERS IN MICROBIOLOGY	5	2022
849	Target specific inhibition of West Nile virus envelope glycoprotein and methyltransferase using phytocompounds: an in silico strategy leveraging molecular docking and dynamics simulation	FRONTIERS IN MICROBIOLOGY	5	2023
850	Shenlingcao oral liquid for patients with non-small cell lung cancer receiving adjuvant chemotherapy after radical resection: A multicenter randomized controlled trial	PHYTOMEDICINE	5	2023
851	Drimane-type Sesquiterpenes with a Dioxabicyclooctane Skeleton from the Fruiting Bodies of <i>Nigrofomes melanoporus</i> and Their Cytotoxicity	PLANTA MEDICA	5	2012

Journal of Experimental and Clinical Application of Chinese Medicine

852	Maeridae, the Ceradocus group	ZOOTAXA	5	2009
853	Construction of Cordycepin High-Production Strain and Optimization of Culture Conditions	CURRENT MICROBIOLOGY	5	2023
854	Growth promotive conditions for enhanced eritadenine production during submerged cultivation of <i>Lentinus edodes</i>	JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY	5	2012
855	Effect of bovine colostrum on the growth inhibition and differentiation of human leukemic U937 cells	JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE	5	2009
856	The use of mushroom hydrolysate from waste bag-log as the nitrogen source to mycelium biomass and exopolysaccharide production in <i>Pleurotus eryngii</i> cultivation	JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS	5	2013
857	Carboxymethylation of <i>Desmodium styracifolium</i> Polysaccharide and Its Repair Effect on Damaged HK-2 Cells	OXIDATIVE MEDICINE AND CELLULAR LONGEVITY	5	2022
858	First Report on the In Vivo Prebiotic, Biochemical, and Histological Effects of Crude Polysaccharide Fraction of Golden Chantharelle Mushroom, <i>Cantharellus cibarius</i> (Agaricomycetes)	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	5	2021
859	Mycelial Submerged Culture of New Medicinal Mushroom, <i>Humphreya coffeata</i> (Berk.) Stey. (Aphyllphoromycetideae) for the Production of Valuable Bioactive Metabolites with Cytotoxicity, Genotoxicity, and Antioxidant Activity	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	5	2009
860	Overview of fungal terpene synthases and their regulation	WORLD JOURNAL OF MICROBIOLOGY & BIOTECHNOLOGY	5	2023
861	Lanosteryl triterpenes from <i>Protorhus longifolia</i> as a cardioprotective agent: a mini review	HEART FAILURE REVIEWS	5	2019
862	The Effect of Substitution of Palm Fat with Linseed Oil on the Lipid Peroxidation, Antioxidative Capacity and Intestinal Morphology in Rabbits (<i>Oryctolagus cuniculus</i>)	ANIMALS	5	2019
863	Impact of data imbalance caused by inactive frames and difference in sound duration on sound event detection performance	APPLIED ACOUSTICS	5	2022
864	Mycochemicals against Cancer Stem Cells	TOXINS	5	2023
865	<i>Lentinus crinitus</i> RESPONSE TO BLUE LIGHT ON CARBOHYDRATE-ACTIVE ENZYMES	BIOSCIENCE JOURNAL	5	2020

Journal of Experimental and Clinical Application of Chinese Medicine

866	Effect of Euxinic Conditions on Planktic Foraminifers: Culture Experiments and Implications for Past and Future Environments	PALEOCEANOGRAPHY AND PALEOCLIMATOLOGY	5	2019
867	Efficacy of chemotherapy for patients with metastatic or recurrent pancreatic adenosquamous carcinoma: A multicenter retrospective analysis	PANCREATOLOGY	5	2022
868	Preparation and evaluation of luteolin-loaded PLA-based shape memory gastroretentive drug delivery systems	INTERNATIONAL JOURNAL OF PHARMACEUTICS	4	2024
869	Mycochemical screening reveals exopolysaccharide secretion, antioxidant and larvicidal activities of three oyster mushrooms	JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE	4	2022
870	Salicylic acid promotes terpenoid synthesis in the fungi <i>Sanghuangporus baumii</i>	MICROBIAL BIOTECHNOLOGY	4	2023
871	Synthesis of (22E,24R)-ergosta-4,7-22-triene-3,6-dione and its 14 α -hydroxy- and 9 α ,14 α -dihydroxy derivatives	CHEMISTRY OF NATURAL COMPOUNDS	4	1999
872	¹³ C nuclear magnetic resonance data of lanosterol derivatives-Profiling the steric topology of the steroid skeleton via substituent effects on its ¹³ C NMR	SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY	4	2009
873	CHARACTERIZATION OF A NEW HIGH-MOLECULAR-WEIGHT POLYSACCHARIDE FOR APPLICATION IN HIGH-ENERGY SOLID BEVERAGES	JOURNAL OF FOOD PROCESSING AND PRESERVATION	4	2013
874	Revision of <i>Leocrates</i> Kinberg, 1866 and <i>Leocratides</i> Ehlers, 1908 (Annelida, Errantia, Hesionidae)	ZOOTAXA	4	2020
875	Bioactive Potential of Fungal Polysaccharides in Lipopolysaccharide-Stimulated BV-2 Cells through MAPK Signaling Pathways	LATIN AMERICAN JOURNAL OF PHARMACY	4	2017
876	<i>Rubinoboletus ballouii</i> polysaccharides exhibited immunostimulatory activities through toll-like receptor-4 via NF- κ B pathway	PHYTOTHERAPY RESEARCH	4	2021
877	Flavonoid Production by <i>T-lactinea</i> : Screening of Culture Conditions Via OFAT and Optimization Using Response Surface Methodology (RSM)	JOURNAL OF THE KOREAN SOCIETY FOR APPLIED BIOLOGICAL CHEMISTRY	4	2014

Journal of Experimental and Clinical Application of Chinese Medicine

878	Differentiation of black and white pitch (Burseraceae) oleoresins: A mass spectrometry-based chemoethnotaxonomic study	JOURNAL OF ETHNOPHARMACOLOGY	4	2020
879	EFFECT OF EXTRACTION METHODS ON CHEMICAL COMPOSITION, ANGIOTENSIN I-CONVERTING ENZYME INHIBITORY AND ANTIOXIDANT ACTIVITY OF COFFEE RESIDUE	JOURNAL OF FOOD PROCESSING AND PRESERVATION	4	2017
880	An Overview on Mushroom Polysaccharides: Health-promoting Properties, Prebiotic and Gut Microbiota Modulation Effects and Structure-function Correlation	CARBOHYDRATE POLYMERS	4	2024
881	Formulation of bio-hydrogels from <i>Herichium erinaceus</i> in <i>Paulownia elongata</i> x <i>fortunei</i> autohydrolysis aqueous extracts	FOOD AND BIOPRODUCTS PROCESSING	4	2021
882	Response of Organic Supplementation on Yield and Nutritional Parameters of <i>Calocybe Indica</i>	VEGETOS	4	2013
883	<i>Agaricus Blazei</i> Murill Ameliorates Myocardial Ischemia-Reperfusion Injury	ACTA CARDIOLOGICA SINICA	4	2010
884	Extraction optimization, preliminary characterization, and bioactivities of polysaccharides from <i>Silybum marianum</i> meal	JOURNAL OF FOOD MEASUREMENT AND CHARACTERIZATION	4	2019
885	Micronized sacchachitin promotes satellite cell proliferation through TAK1-JNK-AP-1 signaling pathway predominantly by TLR2 activation	CHINESE MEDICINE	4	2020
886	Characterization and biological evaluation of <i>Crataegus azarolus</i> fruit polysaccharides	JOURNAL OF MOLECULAR STRUCTURE	4	2022
887	Molecular modelling of coat protein of the Groundnut bud necrosis tospovirus and its binding with Squalene as an antiviral agent: In vitro and in silico docking investigations	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	4	2021
888	Evaluation of the Capacity of Laccase Secretion of Four Novel Isolated White-rot Fungal Strains in Submerged Fermentation with Lignocellulosic Biomass	BIORESOURCES	4	2021
889	Exploring the potential of biopharmaceutical production by <i>Rigidoporus ulmarius</i> : Cultivation, chemistry, and bioactivity studies	PROCESS BIOCHEMISTRY	4	2009
890	Therapeutic potential of traditional Chinese medicine against atherosclerosis: Targeting trimethylamine N-oxide	PHYTOMEDICINE	4	2022

Journal of Experimental and Clinical Application of Chinese Medicine

891	Antioxidant potential and other medicinal properties of edible mushrooms naturally grown in Iran	BIOMEDICAL RESEARCH-INDIA	4	2016
892	Anti-Cancerous Potential of Polysaccharides Derived from Wheat Cell Culture Treatment With Medicinal Mushroom Extract Mixture Inhibits Translation and Reprograms	PHARMACEUTICS	4	2022
893	Metabolism in Advanced Colorectal Cancer Animal Model as Evidenced by Tandem Mass Tags Proteomics Analysis	FRONTIERS IN PHARMACOLOGY	4	2020
894	Mushroom as Prebiotics: a Sustainable Approach for Healthcare	PROBIOTICS AND ANTIMICROBIAL PROTEINS	4	2024
895	Suppressive effects of bioactive herbal polysaccharides against different cancers: From mechanisms to translational advancements	PHYTOMEDICINE	4	2023
896	The Phosphatome of Medicinal and Edible Fungus <i>Wolfiporia cocos</i>	CURRENT MICROBIOLOGY	4	2018
897	A Systematic Review of Antiaging Effects of 23 Traditional Chinese Medicines	EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	4	2021
898	Isolation and Characterization of a Glucan-Type Polysaccharide from the Red Pine Mushroom, <i>Lactarius deliciosus</i> (Higher Basidiomycetes)	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	4	2013
899	Mushrooms: Splendid Gifts for the Cosmetic Industry	CHIANG MAI JOURNAL OF SCIENCE	4	2021
900	The UHPLC-DAD fingerprinting method for analysis of extracellular metabolites of fungi of the genus <i>Geosmithia</i> (Acomycota: Hypocreales)	ANALYTICAL AND BIOANALYTICAL CHEMISTRY	4	2011
901	Polysaccharides from Chinese herbs as natural weapons against colorectal cancer	BIOSCIENCE REPORTS	4	2023
902	The Effect of Natural-Based Formulation (NBF) on the Response of RAW264.7 Macrophages to LPS as an In Vitro Model of Inflammation	JOURNAL OF FUNGI	4	2022
903	Bioactive polysaccharides and their potential health benefits in reducing the risks of atherosclerosis: A review	JOURNAL OF FOOD BIOCHEMISTRY	4	2022
904	Herbal medicine for psychiatric disorders: Psychopharmacology and neuroscience-based nomenclature	WORLD JOURNAL OF BIOLOGICAL PSYCHIATRY	4	2019

Journal of Experimental and Clinical Application of Chinese Medicine

905	Depositional environments and maturity evaluated by biomarker analyses of sediments deposited across the Cenomanian-Turonian boundary in the Yezo Group, Tomamae area, Hokkaido, Japan	ISLAND ARC	4	2017
906	Vertical thermal gradient history in the eastern equatorial Pacific during the early to middle Miocene: Implications for the equatorial thermocline development	PALEOCEANOGRAPHY	4	2017
907	Preliminary tephrochronological study of the Yezo Group (uppermost Albian-basal Campanian) in north Japan	CRETACEOUS RESEARCH	4	2019
908	Identification of the source caldera for a Pliocene ash-flow tuff in Northeast Japan based on apatite trace-element compositions and zircon U-Pb ages	JOURNAL OF VOLCANOLOGY AND GEOTHERMAL RESEARCH	4	2020
909	Effects of Snow and Remineralization Processes on Nutrient Distributions in Multi-Year Antarctic Landfast Sea Ice	JOURNAL OF GEOPHYSICAL RESEARCH-OCEANS	4	2022
910	Statistical Optimization of the Content Composition Precursors Using Response Surface Methodology to Enhance Agaricoglyceride A Production from the Shaggy Ink Cap Medicinal Mushroom, <i>Coprinus comatus</i> (Higher Basidiomycetes) Mycelia	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	3	2015
911	Enhancing Biomass-Exopolysaccharides Production of <i>Lignosus rhinocerus</i> in a High-Scale Stirred-Tank Bioreactor and Its Potential Lipid as Bioenergy	ENERGIES	3	2023
912	Bioactive Fractions from the Chinese Caterpillar Mushroom, <i>Ophiocordyceps sinensis</i> (Ascomycetes), Elucidate Adaptogenic Role against Hypoxia Stress	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	3	2020
913	Polysaccharides of Medicinal Caterpillar Fungus, <i>Cordyceps militaris</i> (L.:Fr.) Link (Ascomycetes): Production and Composition	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	3	2010
914	Chemical characterization and antitumor activity of an exopolysaccharide from <i>Pholiota squarrosa</i> Quel. AS 5.245	FOOD SCIENCE AND BIOTECHNOLOGY	3	2015
915	Effects of <i>Flammulina velutipes</i> polysaccharides on gut microbiota composition and metabolism in vitro fermentation	FOOD SCIENCE AND BIOTECHNOLOGY	3	2023

Journal of Experimental and Clinical Application of Chinese Medicine

916	Phytopharmaceutical properties and quality assessment of two Himalayan medicinal plants, <i>Meconopsis horridula</i> and <i>Meconopsis simplicifolia</i>	JOURNAL OF HERBAL MEDICINE	3	2023
917	Efficient Production of Exopolysaccharide by Submerged Fermentation of <i>Hypsizygus marmoreus</i> Using a Two-stage pH Control Strategy	CHEMICAL AND BIOCHEMICAL ENGINEERING QUARTERLY	3	2017
918	Elevation of TRPV1 expression on T-cells during experimental immunosuppression	JOURNAL OF BIOSCIENCES	3	2022
919	Valorization of Grape Pomace for <i>Trametes versicolor</i> Mycelial Mass and Polysaccharides Production	SUSTAINABILITY	3	2023
920	Efficient production of biomass and exopolysaccharide from <i>P. ostreatus</i> and physio-chemical characterization of biomass powder	FOOD BIOSCIENCE	3	2023
921	Effect of Carbon and Nitrogen Sources on Mycelial Biomass and Biosynthesis of Antifungal Protein from <i>Aspergillus giganteus</i> MTCC 8408 in Submerged Fermentation	JOURNAL OF SCIENTIFIC & INDUSTRIAL RESEARCH	3	2017
922	Characterization, In Vitro Biological Activity and In Vivo Cardioprotective Properties of <i>Trametes versicolor</i> (L.:Fr.) Quel. Heteropolysaccharides in a Rat Model of Metabolic Syndrome	PHARMACEUTICALS	3	2023
923	Research Progress on the Function and Application of Proteins of Edible and Medicinal Mushrooms: A Review	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	3	2022
924	Isolation, Purification, Characterization and Effect upon HepG2 Cells of Anemaran from Rhizome <i>Anemarrhena</i>	IRANIAN JOURNAL OF PHARMACEUTICAL RESEARCH	3	2013
925	Biological activities and DNA interactions of <i>Amanita ovoidea</i>	PHARMACEUTICAL BIOLOGY	3	2015
926	Phytochemical profile and biological activities from different parts of <i>Vaccinium vitis-idaea</i>	JOURNAL OF BERRY RESEARCH	3	2022
927	Polysaccharides Derived from Mushrooms in Immune and Antitumor Activity: A Review	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	3	2023
928	Decolorization of textile dyes by <i>Polyporus pseudobetulinus</i> and extracellular laccase	AFRICAN JOURNAL OF MICROBIOLOGY RESEARCH	3	2012

Journal of Experimental and Clinical Application of Chinese Medicine

929	Purification and characterization of a gentiohexaose obtained from botryosphaeran by partial acid hydrolysis	QUIMICA NOVA	3	2008
930	Assessment of two synthesized curdlan derivatives as possible antioxidants and/or modulators of human PMN cells respiratory burst	ROMANIAN BIOTECHNOLOGICAL LETTERS JOURNAL OF LIQUID	3	2010
931	Bioactive mushroom polysaccharides: The structure, characterization and biological functions	CHROMATOGRAPHY & RELATED TECHNOLOGIES	3	2022
932	Effects of Proteoglycans on Oxidative/Nitrative Stress	CURRENT ORGANIC CHEMISTRY	3	2017
933	Food and human health applications of edible mushroom by-products	NEW BIOTECHNOLOGY	3	2024
934	Mushrooms on the plate: Trends towards NAFLD treatment, health improvement and sustainable diets	EUROPEAN JOURNAL OF CLINICAL INVESTIGATION	3	2022
935	Traditional Chinese medicine polysaccharide in nano-drug delivery systems: Current progress and future perspectives	BIOMEDICINE & PHARMACOTHERAPY	3	2024
936	Nutritive profile, pharmaceutical potentials, and structural analysis of multifunctional bioactive fungal polysaccharides -A review	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	3	2024
937	From pomiculture waste to biotechnological raw material: efficient transformation using ligninosomes and cellulosomes from <i>Pleurotus</i> spp.	BIORESOURCES AND BIOPROCESSING	3	2022
938	Heteroglucan-dendrimer glycoconjugate: a modulated construct with augmented immune responses and signaling phenomena	BIOCHIMICA ET BIOPHYSICA ACTA-GENERAL SUBJECTS	3	2014
939	Cretaceous radiolarian biostratigraphy in the Yezo Group, Hokkaido, Northeast Japan	NEWSLETTERS ON STRATIGRAPHY	3	2019
940	Cultivation Technologies for Production of Medicinal Mushroom Biomass: Review	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	3	2022
941	The Natural Products Targeting on Allergic Rhinitis: From Traditional Medicine to Modern Drug Discovery	ANTIOXIDANTS	3	2021

Journal of Experimental and Clinical Application of Chinese Medicine

942	R&D-Based Models of Economic Growth Reconsidered	INFORMATION-AN INTERNATIONAL INTERDISCIPLINARY JOURNAL PALAEOGEOGRAPHY	3	2012
943	Marine paleoecological variations during the mid-Cretaceous oceanic anoxic event 1a in the Vocontian Basin, southeastern France	PALAEOCLIMATOLOGY PALAEOECOLOGY	3	2022
944	Chinese Medicine Protein and Peptide in Gene and Cell Therapy	CURRENT PROTEIN & PEPTIDE SCIENCE	3	2019
945	EFFECT OF NON-CONVENTIONAL CARBON SOURCES ON THE PRODUCTION OF TRITERPENOIDS IN SUBMERGED CULTURES OF <i>Pleurotus MACROFUNGII</i>	JOURNAL OF THE CHILEAN CHEMICAL SOCIETY	3	2014
946	Taxonomy and phylogeny of <i>Sanguinoderma rugosum</i> complex with descriptions of a new species and a new combination	FRONTIERS IN MICROBIOLOGY	3	2022
947	milR20 negatively regulates the development of fruit bodies in <i>Pleurotus cornucopiae</i>	FRONTIERS IN MICROBIOLOGY	3	2023
948	Distribution Pattern of Urine Albumin Creatinine Ratio and the Prevalence of High-Normal Levels in Untreated Asymptomatic Non-Diabetic Hypertensive Patients	INTERNAL MEDICINE	3	2011
949	Chitosan Increases Lysine Content through Amino Acid Transporters in <i>Flammulina filiformis</i>	FOODS	2	2022
950	Effect of selenium enriched wheat substrate on the nutritional and antioxidant properties of <i>Pleurotus</i> spp.	ACTA ALIMENTARIA	2	2021
951	Effects of lentinan on the function of phagocyte in long-term heavy-duty exercising mice	EUROPEAN JOURNAL OF INFLAMMATION	2	2018
952	Structural properties and immunomodulatory activity of an α -glucan purified from the fruiting body of <i>Stropharia rugosoannulata</i>	CHEMICAL AND BIOLOGICAL TECHNOLOGIES IN AGRICULTURE	2	2023
953	Comparative assessment of β -glucan composition and structural characterization in wild and commercial <i>Enoki</i> mushrooms, <i>Flammulina velutipes</i>	JOURNAL OF FOOD COMPOSITION AND ANALYSIS	2	2023
954	Nature's Own Pharmacy: Mushroom-Based Chemical Scaffolds and Their Therapeutic Implications	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2	2023

Journal of Experimental and Clinical Application of Chinese Medicine

955	Comparative Examination of Polysaccharide Synthesis by Medicinal Mushrooms from the Genus <i>Lentinus</i> Fr. (Agaricomycetideae)	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	2	2010
956	Advances in Polysaccharide Production Based on the Co-Culture of Microbes	POLYMERS	2	2023
957	Determination of biological activity of <i>suillus granulatus</i> mushroom extracts	JOURNAL OF FOOD MEASUREMENT AND CHARACTERIZATION	2	2022
958	Investigations on Antioxidative Potential of Poroid Medicinal Mushroom <i>Porodaedalea pini</i> (Agaricomycetes)	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	2	2019
959	Improvement on the Antioxidant Activity of Polysaccharides by Submerged Fermentation of <i>Shiraia bambusicola</i> GDMCC 60438 (Ascomycota)	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	2	2020
960	Enzymatic hydrolysis of perilla seed meal yields water-soluble dietary fiber as a potential functional carbohydrate source	FOOD SCIENCE AND BIOTECHNOLOGY	2	2020
961	Shen-Ling-Bai-Zhu-San (SL) and SL Derived-Polysaccharide (PL) Ameliorate the Severity of Diarrhea-Induced by High Lactose via Modification of Colonic Fermentation	FRONTIERS IN PHARMACOLOGY	2	2022
962	Effects of heat source conditions on the early temperature rise in heated fiber-optic cable emplaced in granulated bentonite mixture	GEOMECHANICS FOR ENERGY AND THE ENVIRONMENT	2	2021
963	In vitro investigations on the effects of semi-synthetic, sulphated carbohydrates on the immune status of cultured common carp (<i>Cyprinus carpio</i>) leucocytes	FISH & SHELLFISH IMMUNOLOGY	2	2018
964	The Enhancing Effect of Fungal Immunomodulatory Protein- <i>Volvariella Volvacea</i> (FIP-vvo) on Maturation and Function of Mouse Dendritic Cells	LIFE-BASEL	2	2021
965	Optimization of Reactive Blue 19 Biodegradation by <i>Phanerochaetechrysosporium</i>	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH	2	2013
966	Nutritional Composition, Antioxidant Activity, Cytotoxicity, and Enzymatic Potential of <i>Ficus nitida</i> -Associated <i>Tomophagus colossus</i>	AGRONOMY-BASEL	2	2023
967	The research progress of anti-inflammatory and anti-fibrosis treatment of chronic pancreatitis	FRONTIERS IN ONCOLOGY	2	2022

Journal of Experimental and Clinical Application of Chinese Medicine

968	Molecular modelling studies and identification of novel phytochemical inhibitor of DLL3	JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS	2	2023
969	Leukemia stem cells, direct targeting of CD123 based on the nano-smart polymer PMBN	RSC ADVANCES	2	2016
970	Novel Compound Polysaccharides from Chinese Herbal Medicines: Purification, Characterization, and Antioxidant Activities	OXIDATIVE MEDICINE AND CELLULAR LONGEVITY	2	2022
971	Targeting tumor-associated macrophages by anti-tumor Chinese materia medica	CHINESE JOURNAL OF INTEGRATIVE MEDICINE	2	2017
972	Optimization of Growth Conditions of <i>Lentinus edodes</i> Mycelium and Polysaccharides on Walnut Shell by-Products Using Response Surface Analysis	IRANIAN JOURNAL OF PHARMACEUTICAL RESEARCH	2	2018
973	Growth and Characteristics of Two Different <i>Epichloe sinensis</i> Strains Under Different Cultures	FRONTIERS IN MICROBIOLOGY	2	2021
974	Complex Biochemical Analysis of Fruiting Bodies from Newly Isolated Polish <i>Flammulina velutipes</i> Strains	POLISH JOURNAL OF MICROBIOLOGY	2	2016
975	<i>Coriolus versicolor</i> Mushroom Grown on Selenium-Rich Zeolitic Tuff as a Potential Novel Food Supplement	FOOD TECHNOLOGY AND BIOTECHNOLOGY	2	2022
976	α -Glucan derivatives as selective blockers of aldolase A: Computer-aided structure optimization and the effects on HCC	CARBOHYDRATE POLYMERS	2	2024
977	First report on the regulation and function of carbon metabolism during large sclerotia formation in medicinal fungus <i>Wolfiporia cocos</i>	FUNGAL GENETICS AND BIOLOGY	2	2023
978	Polysaccharides from Mycelium of the Fungus <i>Cunninghamella japonica</i>	RUSSIAN JOURNAL OF BIOORGANIC CHEMISTRY	2	2012
979	Antioxidative and Immunomodulatory Activities of the Exopolysaccharides from Submerged Culture of Hen of the Woods or Maitake Culinary-Medicinal Mushroom, <i>Grifola frondosa</i> (Agaricomycetes) by Addition of <i>Rhizoma gastrodiae</i> Extract and Its Main Components	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	2	2019

Journal of Experimental and Clinical Application of Chinese Medicine

980	Network pharmacology and bioinformatics were used to construct a prognostic model and immunoassay of core target genes in the combination of quercetin and kaempferol in the treatment of colorectal cancer	JOURNAL OF CANCER	2	2023
981	Palaeoenvironment of a monospecific association of a new bryozoan species, <i>Schizoretepora tamagawensis</i> sp n. (Phidoloporidae, Bryozoa), from the Miocene Tanosawa Formation, Northern Japan	NEUES JAHRBUCH FUR GEOLOGIE UND PALAONTOLOGIE-ABHANDLUNGEN	2	2015
982	Traditional Chinese medicine in urology	UROLOGE	2	2014
983	Use of Swine Wastewater as Alternative Substrate for Mycelial Bioconversion of White Rot Fungi	APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY	2	2017
984	Biologically active secondary metabolites from white-rot fungi	FRONTIERS IN CHEMISTRY	2	2024
985	A Review of the Potential Benefits of Herbal Medicines, Small Molecules of Natural Sources, and Supplements for Health Promotion in Lupus Conditions	LIFE-BASEL	2	2023
986	Anticancer effect of fufang yiliu yin on human hepatocellular carcinoma SMMC-7721 cells	AMERICAN JOURNAL OF TRANSLATIONAL RESEARCH	2	2018
987	Biomedical Applications of Lectins from Traditional Chinese Medicine	CURRENT PROTEIN & PEPTIDE SCIENCE	2	2019
988	Trend Prediction Based on Multi-Modal Affective Analysis from Social Networking Posts	ELECTRONICS	2	2022
989	Buzz Tweet Classification Based on Text and Image Features of Tweets Using Multi-Task Learning	APPLIED SCIENCES-BASEL	2	2021
990	Development of Fault Point Locating System for Underground Transmission Lines Using Optical Fiber Current Sensors	ELECTRICAL ENGINEERING IN JAPAN	2	2012
991	Cardiotoxicity linked to anticancer agents and cardioprotective strategy	ARCHIVES OF PHARMACAL RESEARCH	2	2022
992	What drove the evolutionary trend of planktic foraminifers during the Cretaceous: Oceanic Anoxic Events (OAEs) directly affected it?	MARINE MICROPALAEONTOLOGY	2	2020

Journal of Experimental and Clinical Application of Chinese Medicine

993	Determination of Antioxidant Potential of Selected Wild Edible Mushrooms from India in a Saccharomyces cerevisiae Model System	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	2	2018
994	Neuroprotective Properties of Wild Medicinal Mushroom, Sanguinoderma rugosum (Agaricomycetes), Extracts against Glutamate-Induced Hippocampal Cells	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	2	2022
995	A Non-targeted Metabolomics Reveals Therapeutic Effect and Mechanism of Sanmiao Pill on Adjuvant-induced Arthritis Rats	CURRENT PHARMACEUTICAL DESIGN	2	2023
996	Biogeochemical characteristics of brash sea ice and icebergs during summer and autumn in the Indian sector of the Southern Ocean	PROGRESS IN OCEANOGRAPHY	2	2023
997	A Modular Chain Bioreactor Design for Fungal Productions	BIOMIMETICS	1	2022
998	MERCHANTABLE TIMBER PRODUCTION IN DALBERGIA SISSOO PLANTATIONS ACROSS BANGLADESH: REGIONAL PATTERNS, MANAGEMENT PRACTICES AND EDAPHIC FACTORS	JOURNAL OF TROPICAL FOREST SCIENCE	1	2013
999	Dandelion polysaccharide treatment protects against dextran sodium sulfate-induced colitis by suppressing NF- κ B/NLRP3 inflammasome-mediated inflammation and activating Nrf2 in mouse colon	FOOD SCIENCE & NUTRITION	1	2023
1000	Research progress on the chemical components and pharmacological effects of Physalis alkekengi L. var. franchetii (Mast.) Makino	HELIYON	1	2023
1001	Combination of steam explosion pretreatment and mixture design optimization as a strategy to enhance the antioxidant activity of crude polysaccharides isolated from edible mushrooms	LWT-FOOD SCIENCE AND TECHNOLOGY	1	2024
1002	Malignant gastric cancer cured by short-term chemotherapy and long-term use of combined Chinese medicine: A case report	CHINESE JOURNAL OF INTEGRATIVE MEDICINE	1	2012
1003	Bioactive Compounds from the Mushroom-Forming Fungus Chlorophyllum molybdites	ANTIBIOTICS-BASEL	1	2023
1004	Bioactivity Screening of Various Extracts and Polysaccharide of Local Mushroom Amauroderma sp from Royal Belum State Park	SAINS MALAYSIANA	1	2014
1005	Chemical Profile and Biological Potential of Hornodermoporus martius (Agaricomycetes) from Paraguay	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	1	2023

Journal of Experimental and Clinical Application of Chinese Medicine

1006	Effects of Temperature Change on Submerged Culture of <i>Flammulina velutipes</i> in an External-Loop Airlift Bubble Column Fermentor	JOURNAL OF CHEMICAL ENGINEERING OF JAPAN	1	2012
1007	OPTIMIZATION OF EXTRACTION AND SEPARATION METHOD OF TRITERPENOIDS FROM <i>GANODERMALUCIDUM</i> SPORE POWDER	ACTA MEDICA MEDITERRANEA	1	2023
1008	Effects of Heat Stress and Exogenous Salicylic Acid on Secondary Metabolites Biosynthesis in <i>Pleurotus ostreatus</i> (Jacq.) P. Kumm	LIFE-BASEL	1	2022
1009	Performance of Vegetative Growth and Artificial Fruit Body Formation of <i>Hypsizygus marmoreus</i> in Bangladesh	JOURNAL OF THE FACULTY OF AGRICULTURE KYUSHU UNIVERSITY	1	2016
1010	Influence of a nucleic acid-related substance on the mycelial growth and the pharmacological effects of <i>Pleurotus nebrodensis</i>	MOKUZAI GAKKAISHI	1	2008
1011	Modulation of murine macrophages phagocytic activity by polysaccharide extract from <i>Chenopodium bonus-henricus</i>	CENTRAL EUROPEAN JOURNAL OF IMMUNOLOGY	1	2013
1012	FPOA induces the apoptosis of HepG2 cells	EXPERIMENTAL AND THERAPEUTIC MEDICINE	1	2018
1013	Salicylic Acid Treatment Alleviates the Heat Stress Response by Reducing the Intracellular ROS Level and Increasing the Cytosolic Trehalose Content in <i>Pleurotus ostreatus</i>	MICROBIOLOGY SPECTRUM	1	2023
1014	Apoptosis induced by GanoPoly in human gastric cancer cell line SGC-7901 cells	AFRICAN JOURNAL OF BIOTECHNOLOGY	1	2011
1015	Establishment of cultivating strategy for highly aggregated mycelia of <i>Morchella esculenta</i> in a stirred-tank bioreactor	BIOPROCESS AND BIOSYSTEMS ENGINEERING	1	2012
1016	Study of Antibacterial Activity of Amazonian Agaricomycetes Mushrooms from Brazil	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	1	2020
1017	Complementary therapies in the management of male lower urinary tract symptoms: a systematic review	REVISTA LATINO-AMERICANA DE ENFERMAGEM	1	2022
1018	Effects of Tetrandrine on the Apoptosis of Cisplatin-resistant Oral Cancer Cells	PHARMACOGNOSY MAGAZINE	1	2023

Journal of Experimental and Clinical Application of Chinese Medicine

1019	Predicting Herb-disease Associations Through Graph Convolutional Network	CURRENT BIOINFORMATICS	1	2023
1020	Antioxidant and cytotoxic properties of water-soluble crude polysaccharides from two edible mushroom species of Ramaria	CHEMISTRYSELECT	1	2024
1021	Polysaccharides from Oudemansiella radicata residues attenuate carbon tetrachloride-induced liver injury	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	1	2023
1022	Biological Activities of Secondary Metabolites from the Edible-Medicinal Macrofungi	JOURNAL OF FUNGI	1	2024
1023	ANTIOXIDANT ACTIVITY OF POLYSACCHARIDES FROM NATURAL SOURCES	ACTA POLONIAE PHARMACEUTICA	1	2023
1024	In vitro antiviral effect of ethanolic extracts from Azadirachta indica and Melia azedarach against goat lentivirus in colostrum and milk	SCIENTIFIC REPORTS	1	2023
1025	Antitumor immunostimulatory activity of the traditional Chinese medicine polysaccharide on hepatocellular carcinoma	FRONTIERS IN IMMUNOLOGY	1	2024
1026	Systematic Review of Case Reports on the Adverse Events Due to Health Food Intake by Cancer Patients	YAKUGAKU ZASSHI-JOURNAL OF THE PHARMACEUTICAL SOCIETY OF JAPAN	1	2019
1027	Fungi's treasure in cosmeceuticals-a comprehensive chemical approach	SOUTH AFRICAN JOURNAL OF BOTANY	1	2024
1028	The Current Status and Trends of Chinese Medicine Polysaccharides: A Bibliometric Review [1998-2021]	STARCH-STARKE	1	2023
1029	Synergistic interplay of redox homeostasis and polysaccharide synthesis promotes cotton fiber elongation	PLANT JOURNAL	1	2024
1030	Cisplatin-Induced Nausea and Vomiting: Effect of Herbal Medicines	PLANTS-BASEL	1	2022
1031	Pathology and prevention of brain microvascular and neuronal dysfunction induced by a high-fructose diet in rats	METABOLIC BRAIN DISEASE	1	2023
1032	The Influence of Polysaccharides on Lipid Metabolism: Insights from Gut Microbiota	MOLECULAR NUTRITION & FOOD RESEARCH	1	2024

Journal of Experimental and Clinical Application of Chinese Medicine

1033	A Systematic Review on Bioactivity of Brazilian Mushrooms (Agaricomycetes)	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	1	2021
1034	Effect of Agaricus bisporus Polysaccharides (ABPs) on anti-CCV immune response of channel catfish	FISH & SHELLFISH IMMUNOLOGY	1	2023
1035	Research Progress on Biological Activities of Polysaccharides from Edible Fungus	STARCH-STARKE	1	2023
1036	Review on dietary supplements as an effective improvement of Alzheimer's disease: focus on structures and mechanisms	FOOD SCIENCE AND HUMAN WELLNESS	1	2024
1037	Clinical Outcomes of Diabetic Foot Management with Circulat	PHYTOTHERAPY RESEARCH	1	2008
1038	The Effect of Mushroom Dietary Fiber on the Gut Microbiota and Related Health Benefits: A Review	JOURNAL OF FUNGI	1	2023
1039	Identification of the source caldera for the Middle Miocene ash-flow tuffs in the Kii Peninsula based on apatite trace-element composition	ISLAND ARC	1	2021
1040	Application of natural polysaccharides and their novel dosage forms in gynecological cancers: therapeutic implications from the diversity potential of natural compounds	FRONTIERS IN PHARMACOLOGY	1	2023
1041	Medicinal plants and natural products for treating overactive bladder	CHINESE MEDICINE	1	2024
1042	Recent insights into glucans biosynthesis and engineering strategies in edible fungi	CRITICAL REVIEWS IN BIOTECHNOLOGY	1	2023
1043	Effect of Cilnidipine on Normal to Marginally Elevated Urine Albumin-Creatinine Ratio in Asymptomatic Non-Diabetic Hypertensive Patients An Exponential Decay Curve Analysis	CLINICAL DRUG INVESTIGATION	1	2010
1044	Miocene Mollusca from the Ichibu Formation on Nishinoshima Island, Old Islands, Southwest Japan	PALEONTOLOGICAL RESEARCH	1	2014
1045	Effect of Five Different Antioxidants on the Effectiveness of Goat Semen Cryopreservation	REPRODUCTIVE SCIENCES	1	2024
1046	Malignant pleural mesothelioma with heterologous elements	JOURNAL OF CLINICAL PATHOLOGY	1	2022
1047	Screening of engineered Pichia pastoris mutant with enhanced production of a functional rFIP-glu protein and investigating its potential bioactivities	LETTERS IN APPLIED MICROBIOLOGY	0	2021

Journal of Experimental and Clinical Application of Chinese Medicine

1048	Triterpene-loaded microemulsion using Coix lacryma-jobi seed oil for enhanced antitumor efficacy: Preparation, characterization and in vivo evaluation	INTERNATIONAL JOURNAL OF MOLECULAR MEDICINE	0	2015
1049	Mortality of <i>Platyedema waterhousei</i> exposed to carbon dioxide and nitrogen atmospheres	SCIENCEASIA	0	2009
1050	Potential Involvement of Organic Anion Transporters in Drug Interactions with Shuganning Injection, a Traditional Chinese Patent Medicine	PLANTA MEDICA	0	2023
1051	Chemical Composition and In-vitro Antioxidant Activity of <i>PleurospERMum angelicoides</i> Collected from Western Himalayan Region	JOURNAL OF ESSENTIAL OIL BEARING PLANTS	0	2020
1052	Article biodiversity inside bottles: animals, fungi, and plants in traditional alcoholic drinks	FRONTIERS IN NUTRITION	0	2024
1053	Untitled	ANNALS OF ALLERGY ASTHMA & IMMUNOLOGY	0	2009
1054	PREPARATION AND ANTIOXIDANT ACTIVITY OF SE-POLYSACCHARIDES FROM <i>Ornithogalum caudatum</i> AIT	OXIDATION COMMUNICATIONS	0	2016
1055	Green Synthesis of Mycometabolites: A Review on Aqueous Extraction and Bioactivities	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	0	2021
1056	Characterization of a polysaccharide from <i>Amauroderma rugosum</i> and its proangiogenic activities in vitro and in vivo	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	0	2024
1057	A New Sesquiterpenoid from the Fruiting Bodies of <i>Amauroderma amoiensis</i>	CHEMISTRY OF NATURAL COMPOUNDS	0	2023
1058	Visualization Analysis of Medicinal Mushrooms Research Topic Based on Web of Science	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	0	2023
1059	Physicochemical Properties of Different Sulfated Polysaccharide Components from <i>Laetiporus sulphureus</i> and Their Anti-Proliferative Effects on MDA-MB-231 Breast Cancer Cells	JOURNAL OF FUNGI	0	2024
1060	A Phyto-mycotherapeutic Supplement, Namely Ganostile, as Effective Adjuvant in Brain Cancer Management: An In Vitro Study Using U251 Human Glioblastoma Cell Line	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	0	2024

Journal of Experimental and Clinical Application of Chinese Medicine

1061	Efficiency of β -glucan production by <i>Sparassis crispa</i> depends on mycelium shape	BIOMASS CONVERSION AND BIOREFINERY	0	2024
1062	ROC and Anova Analysis on Human Macrophage THP 1 Gene	JOURNAL OF MEDICAL IMAGING AND HEALTH INFORMATICS	0	2019
1063	Life cycle assessment (LCA) of leather-like materials from mycelium: Indonesian case study	INTERNATIONAL JOURNAL OF LIFE CYCLE ASSESSMENT	0	2024
1064	Regulation of Glucolipid Metabolism in Mice Using <i>Dendrobium huoshanense</i> Extract and PI3k/Akt Signaling Pathway Activation	JOURNAL OF FOOD BIOCHEMISTRY	0	2023
1065	Selection and Genetic Analysis of High Polysaccharide-Producing Mutants in <i>Inonotus obliquus</i>	MICROORGANISMS	0	2024
1066	A naturally derived small molecule compound suppresses tumor growth and metastasis in mice by relieving p53-dependent repression of CDK2/Rb signaling and the Snail-driven EMT	CHINESE JOURNAL OF NATURAL MEDICINES	0	2024
1067	An Integrated System of <i>Pleurotus pulmonarius</i> and <i>Protocleria brevitarsis</i> Larvae Promotes the Efficient and High-Value Utilization of Lignocellulosic Biomass	WASTE AND BIOMASS VALORIZATION	0	2023
1068	SAFETY AND BENEFICIAL IMMUNOMODULATORY EFFECT OF ASHMI AS COMPLEMENTARY MEDICINE FOR CHILDREN WITH ASTHMA	RESPIROLOGY	0	2011
1069	Extract of Caterpillar Medicinal Mushroom, <i>Cordyceps militaris</i> (Ascomycetes), Mycelia Attenuates Doxorubicin-Induced Cardiotoxicity and Upregulates Mitochondrial Electron Transport Chain Activity in Rats	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	0	2021
1070	Improved production of jiangxienone in submerged fermentation of <i>Cordyceps jiangxiensis</i> under nitrogen deficiency	BIOPROCESS AND BIOSYSTEMS ENGINEERING	0	2018
1071	Characterization of Polysaccharide Extracts of Four Edible Mushrooms and Determination of In Vitro Antioxidant, Enzyme Inhibition and Anticancer Activities	ACS OMEGA	0	2024
1072	Complementary therapies in the control of male lower urinary tract symptoms: A systematic review	REVISTA LATINO-AMERICANA DE ENFERMAGEM	0	2022

Journal of Experimental and Clinical Application of Chinese Medicine

1073	Endophytic fungus <i>Neopestalotiopsis clavispora</i> AUMC15969: biosynthesis and characterization of exopolysaccharides and biodiesel production	BIOMASS CONVERSION AND BIOREFINERY	0	2023
1074	Biodegradation Pathway of Congo Red azo dye by <i>Geotrichum candidum</i> and Toxicity Assessment of Metabolites	CATALYSIS LETTERS	0	2024
1075	Medicinal mushrooms	JOURNAL OF COMPLEMENTARY MEDICINE	0	2009
1076	Edible fungus-derived bioactive components as innovative and sustainable options in health promotion	FOOD BIOSCIENCE	0	2024
1077	OWL Reasoning Framework over Big Biological Knowledge Network	BIOMED RESEARCH INTERNATIONAL	0	2014
1078	Bioactive extract of <i>Morchella esculenta</i> ameliorates cyclophosphamide-induced mitochondrial dysfunction and cardiotoxicity by modulating KEAP1/NRF2 and pro-inflammatory genes expression	FOOD AND CHEMICAL TOXICOLOGY	0	2024
1079	<i>Duchesnea</i> genus: a comprehensive review of its phytochemistry, bioactivity, and pharmacology	PHYTOCHEMISTRY REVIEWS	0	2023
1080	Nutritional composition, efficacy and mechanisms of oyster mushrooms (<i>Pleurotus</i> spp.) in preventing metabolic syndrome: Insights into perspectives and challenges	FOOD BIOSCIENCE	0	2024
1081	A review on superiority of mycelial pellets as bio-carriers: Structure, surface properties, and bioavailability	JOURNAL OF WATER PROCESS ENGINEERING	0	2024
1082	Effects of Medium Additives on the Mycelial Growth and Polysaccharide Biosynthesis in Submerged Culture of <i>Bjerkandera fumosa</i>	MOLECULES	0	2024
1083	Structural characterization and improves cognitive disorder in ageing mice of a glucomannan from <i>Dendrobium huoshanense</i>	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	0	2024
1084	Interference mechanisms revealed by the temporal characteristics: Stroop and Simon effects study	PERCEPTION	0	2015

Journal of Experimental and Clinical Application of Chinese Medicine

1085	A newly discovered glycosyltransferase gene UGT88A1 affects growth and polysaccharide synthesis of <i>Grifola frondosa</i>	APPLIED MICROBIOLOGY AND BIOTECHNOLOGY	0	2024
1086	Updated Progress on Polysaccharides with Anti-Diabetic Effects through the Regulation of Gut Microbiota: Sources, Mechanisms, and Structure-Activity Relationships	PHARMACEUTICALS	0	2024
1087	Bioactive Peptides and Other Immunomodulators of Mushroom Origin	BIOMEDICINES	0	2024
1088	Liquid-Phase Adsorption Behavior of β -D-Glucooligosaccharides When Using Activated Carbon for Separation, and the Antioxidant Stress Activity of Purified Fractions	FOODS	0	2024
1089	A literature review on signaling pathways of cervical cancer cell death-apoptosis induced by Traditional Chinese Medicine	JOURNAL OF ETHNOPHARMACOLOGY	0	2024
1090	Unearthing the therapeutic benefits of culinary-medicinal mushrooms for humans: Emerging sustainable bioresources of 21st century	JOURNAL OF BASIC MICROBIOLOGY	0	2024
1091	Revolutionizing cancer treatment: Harnessing the power of terrestrial microbial polysaccharides	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	0	2024
1092	Pharmaceutical and Nutraceutical Importance of Bioactive Metabolites from Macrofungi	JOURNAL OF BIOLOGICAL REGULATORS AND HOMEOSTATIC AGENTS	0	2024
1093	A review of the fungal polysaccharides as natural biopolymers: Current applications and future perspective	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	0	2024
1094	Clinical Trial Highlights: Modulators of Mitochondrial Function	JOURNAL OF PARKINSONS DISEASE	0	2023
1095	Isolation and purification of carbohydrate components in functional food: a review	RSC ADVANCES	0	2024
1096	Efficacy of fungal immunomodulatory protein to promote swine immune responses against porcine reproductive and respiratory syndrome virus infection	VETERINARY IMMUNOLOGY AND IMMUNOPATHOLOGY	0	2020
1097	AN INTEGRATIVE APPROACH, BY USING A BI-DIGITAL O-RING TEST (BDORT), ADVANCED BIOINFORMATICS, AND CLINICAL TESTING FOR THE DEVELOPMENT OF NEW EFFECTIVE TREATMENT OF INFECTIONS CAUSED BY HUMAN PAPILLOMAVIRUSES (HPV)	ACUPUNCTURE & ELECTRO-THERAPEUTICS RESEARCH	0	2023

Journal of Experimental and Clinical Application of Chinese Medicine

1098	Research on Inversion of Water Conservation Distribution of Forest Ecosystem in Alpine Mountain Based on Spectral Features	SPECTROSCOPY AND SPECTRAL ANALYSIS	0	2022
1099	Benefits of Mushroom-Based Supplements on Growth Performance, Immunocompetence, and Meat Quality in Poultry	ANIMALS	0	2024
1100	Bio-stimulating effect of endophytic <i>Aspergillus flavus</i> AUMC 16068 and its respective ex-polysaccharides in lead stress tolerance of <i>Triticum aestivum</i> plant	SCIENTIFIC REPORTS	0	2024
1101	Integrating Chinese medicine into mainstream cancer therapies: a promising future	FRONTIERS IN ONCOLOGY	0	2024
1102	Edible Mushroom Polysaccharides: A Review	CURRENT TOPICS IN NUTRACEUTICAL RESEARCH	0	2023
1103	Mushroom-derived bioactive components with definite structures in alleviating the pathogenesis of Alzheimer's disease	FRONTIERS IN PHARMACOLOGY	0	2024
1104	Matrix-assisted laser desorption ionization-time of flight mass spectrometry (MALDI-TOF MS) for the analysis of mushroom polysaccharides of clinical, nutritional, and medicinal significance-contemplating the achievements and eliciting future trends	TRAC-TRENDS IN ANALYTICAL CHEMISTRY	0	2023
1105	Mushrooms and Fungi and Their Biological Compounds with Antidiabetic Activity: A Review	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	0	2024
1106	Natural Product-Derived Phytochemicals for Influenza A Virus (H1N1) Prevention and Treatment	MOLECULES	0	2024
1107	Impacts of preparation technologies on biological activities of edible mushroom polysaccharides - novel insights for personalized nutrition achievement	CRITICAL REVIEWS IN FOOD SCIENCE AND NUTRITION	0	2024
1108	A structure-functionality insight into the bioactivity of microbial polysaccharides toward biomedical applications: A review	CARBOHYDRATE POLYMERS	0	2024
1109	Advances in the treatment of type 2 diabetes mellitus by natural plant polysaccharides through regulation of gut microbiota and metabolism: A review	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	0	2024
1110	Chemopreventive role of proteins and polysaccharides from <i>Pleurotus tuber-regium</i>	FOOD BIOSCIENCE	0	2024

Journal of Experimental and Clinical Application of Chinese Medicine

1111	Unlocking the Power: New Insights into the Anti-Aging Properties of Mushrooms	JOURNAL OF FUNGI	0	2024
1112	Bioactive Compounds Produced by Macromycetes for Application in the Pharmaceutical Sector: Patents and Products	FERMENTATION-BASEL	0	2024
1113	Changes of Evaluation Values on Component Rank Model by Taking Code Clones into Consideration	IEICE TRANSACTIONS ON INFORMATION AND SYSTEMS	0	2018
1114	First report of chemical composition and cytotoxicity evaluation of <i>Foraminispora rugosa</i> basidiomata from Brazil	BOTANICAL STUDIES	0	2022
1115	Untargeted LC-QTOF-MS Analysis of Metabolites Produced by <i>Penicillium brevicompactum</i> during the Bioconversion of Ganoderic Acid A	PROCESSES	0	2023
1116	Clinicopathological significances of iron homeostasis proteins, Hepcidin and Ferroportin, in pancreatic cancer tissues	CANCER SCIENCE	0	2018
1117	Neuroprotective Effects of Polysaccharides and Gallic Acid from <i>Amauroderma rugosum</i> against 6-OHDA-Induced Toxicity in SH-SY5Y Cells	MOLECULES	0	2024
1118	Antiproliferative and Antibacterial Activity of Polyporoid Fungi from Veracruz, Mexico	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS	0	2024
1119	Prognostic significance of eukaryotic initiation factor 4E and 4E binding protein 1 expression in patients with pathological stage I invasive lung adenocarcinoma	JOURNAL OF THORACIC ONCOLOGY	0	2009
1120	Improved ubenimex targets aminopeptidase N and exerts an antitumor effect in hepatocellular carcinoma stem cells	CANCER SCIENCE	0	2021
1121	Hatchling and early juvenile of early sauropod from the early Middle Jurassic Nam Phong Formation, Chaiyaphum Province, northeastern Thailand	PALEONTOLOGICAL RESEARCH	0	2024
1122	Characteristics of late summer Arctic brash sea ice and its melting effect on the surface-water biogeochemistry of the Chukchi Shelf and Canada Basin	ELEMENTA-SCIENCE OF THE ANTHROPOCENE	0	2024
1123	Modified ubenimex targets aminopeptidase N and exerts an antitumor effect in hepatocellular carcinoma	CANCER SCIENCE	0	2018

Journal of Experimental and Clinical Application of Chinese Medicine

1124	Distal gastrectomy and Roux-en-Y reconstruction for refractory reflux esophagitis after proximal gastrectomy and esophagogastric anastomosis reconstruction	SURGERY TODAY	0	2024
1125	Postoperative Treatment of Resectable Pancreatic Cancer With Positive Peritoneal Lavage Cytology: A Multicentre Retrospective Study	ANTICANCER RESEARCH	0	2022
1126	Prognostic impact of aberrant right hepatic artery involvement in patients with pancreatic cancer: A multicenter retrospective cohort study	JOURNAL OF SURGICAL ONCOLOGY	0	2024
