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**Antitumor polysaccharides from mushrooms: a review on their isolation process, structural characteristics and antitumor activity**

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268	Chemical and Bioactive Profiling of Wild Edible Mushrooms. <b>2018</b> , 129-157		2

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255	Immunomodulatory activity of non starch polysaccharides isolated from green gram ( <i>Vigna radiata</i> ). <b>2018</b> , 113, 269-276		20
254	Optimization of <i>Enterococcus faecalis</i> Esawy KR758759 dextranase and evaluation of some dextran bioactivities. <b>2018</b> , 15, 348-358		5
253	Ultrasonic-enhanced subcritical water extraction of polysaccharides by two steps and its characterization from <i>Lentinus edodes</i> . <i>International Journal of Biological Macromolecules</i> , <b>2018</b> , 118, 2269-2277	7.9	34
252	Protocols to Evaluate the Nutritional and Potential Health Benefits of Edible Mushrooms.. <b>2018</b> , 7, 34-58		5
251	Discrimination of Boletaceae mushrooms based on data fusion of FT-IR and ICP-AES combined with SVM. <b>2018</b> , 21, 255-266		9
250	Prebiotics and Their Production From Unconventional Raw Materials (Mushrooms). <b>2018</b> , 79-99		6

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247	Polysaccharide isolated from <i>Phellinus linteus</i> mycelia exerts anti-inflammatory effects via MAPK and PPAR signaling pathways. <b>2018</b> , 200, 487-497		43
246	Characterization of biogenic Fe (III)-binding exopolysaccharide nanoparticles produced by <i>Ralstonia</i> sp. SK03. <b>2018</b> , 34, 1167-1176		10
245	Structure identification of $\beta$ -glucans from <i>Dictyophora echinovolvata</i> by methylation and 1D/2D NMR spectroscopy. <b>2019</b> , 271, 338-344		44
244	Bioactive mushroom polysaccharides as antitumor: an overview. <b>2019</b> , 33, 2668-2680		46
243	Review of isolation, structural properties, chain conformation, and bioactivities of psyllium polysaccharides. <i>International Journal of Biological Macromolecules</i> , <b>2019</b> , 139, 409-420	7.9	32
242	Structural characterization and immunoregulatory activity of a novel heteropolysaccharide from bergamot ( <i>Citrus medica</i> L. var. <i>sarcodactylis</i> ) by alkali extraction. <i>Industrial Crops and Products</i> , <b>2019</b> , 140, 111617	5.9	6
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240	Diversity of Polysaccharides in Cyanobacteria. <b>2019</b> , 447-496		5
239	A lower cadmium accumulating strain of <i>Agaricus brasiliensis</i> produced by $^{60}\text{Co}$ - $\beta$ irradiation. <b>2019</b> , 114, 108370		7
238	Selenium-containing polysaccharides from <i>Lentinula edodes</i> -Biological activity. <b>2019</b> , 223, 115078		12
237	Quantitative Analysis of Polysaccharide Composition in by HPLC-ESI-TOF-MS. <b>2019</b> , 24,		22
236	A Report on Fungal (1 $\rightarrow$ 3)- $\beta$ -glucans: Properties, Functions and Application. <b>2019</b> , 24,		13
235	Novel Fractional Purification Approach of Crude Polysaccharides via Boronic Acid-Tagged Thermoresponsive Triblock Copolymers. <b>2019</b> , 7, 17789-17798		4
234	Antioxidant and anti-aging activities and structural elucidation of polysaccharides from <i>Panax notoginseng</i> root. <b>2019</b> , 78, 189-199		21
233	Gallic Acid Triggers Iron-Dependent Cell Death with Apoptotic, Ferroptotic, and Necroptotic Features. <b>2019</b> , 11,		18
232	Extraction, Structural Characterization, and Biological Functions of Polysaccharides: A Review. <b>2019</b> , 9,		50

231	The Preparation and Structure Analysis Methods of Natural Polysaccharides of Plants and Fungi: A Review of Recent Development. <b>2019</b> , 24,	45
230	Anti-viral activity of culinary and medicinal mushroom extracts against dengue virus serotype 2: an in-vitro study. <b>2019</b> , 19, 260	19
229	In vitro evaluation of pleiotropic properties of wild mushroom <i>Laetiporus sulphureus</i> . <b>2019</b> , 64, 79-87	11
228	Polyethylenimine-functionalized cationic barley $\beta$ -glucan derivatives for macrophage RAW264.7 cell-targeted gene delivery systems. <b>2019</b> , 226, 115324	2
227	Three-Phase Partitioning for the Extraction and Purification of Polysaccharides from the Immunomodulatory Medicinal Mushroom <i>Inonotus obliquus</i> . <b>2019</b> , 24,	15
226	Bioactive Molecules in Edible and Medicinal Mushrooms for Human Wellness. <b>2019</b> , 1597-1620	3
225	Structural studies of a water insoluble $\beta$ -glucan from <i>Pleurotus djamor</i> and its cytotoxic effect against PA1, ovarian carcinoma cells. <b>2019</b> , 222, 114990	15
224	Power Ultrasound for Extraction and Modification of Polysaccharides from Medicinal Fungi. <b>2019</b> , 101-124	
223	Protective Function of Novel Fungal Immunomodulatory Proteins Fip-lti1 and Fip-lti2 from in Concanavalin A-Induced Liver Oxidative Injury. <b>2019</b> , 2019, 3139689	12
222	Overview of Therapeutic Efficacy of Mushrooms. <b>2019</b> , 103-141	1
221	Antioxidant activities of <i>Sagittaria sagittifolia</i> L. polysaccharides with subcritical water extraction. <i>International Journal of Biological Macromolecules</i> , <b>2019</b> , 134, 172-179	7.9 35
220	A Review: The Bioactivities and Pharmacological Applications of. <b>2019</b> , 24,	26
219	Recent Progress in Research on the Pharmacological Potential of Mushrooms and Prospects for Their Clinical Application. <b>2019</b> , 1-70	10
218	Mushrooms as Potential Natural Cytostatics. <b>2019</b> , 143-168	1
217	Studies on structural properties and immune-enhancing activities of glycomannans from <i>Schizophyllum commune</i> . <b>2019</b> , 218, 37-45	26
216	Strengths and weaknesses of the aniline-blue method used to test mushroom (1 $\rightarrow$ 3)- $\beta$ -glucans obtained by microwave-assisted extractions. <b>2019</b> , 217, 135-143	18
215	An overview of fungal glycan-based therapeutics. <b>2019</b> , 163, 135-163	12
214	Mushroom small RNAs as potential anticancer agents: a closer look at <i>Cantharellus cibarius</i> proapoptotic and antiproliferative effects in colon cancer cells. <b>2019</b> , 10, 2739-2751	8

213	Osteogenic response of mesenchymal progenitor cells to natural polysaccharide nanogel and atelocollagen scaffolds: A spectroscopic study. <b>2019</b> , 99, 1325-1340		3
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211	Inhibition of tumor growth by $\beta$ -glucans through promoting CD4 T cell immunomodulation and neutrophil-killing in mice. <b>2019</b> , 213, 370-381		22
210	Exopolysaccharides produced by <i>Lactobacillus plantarum</i> : technological properties, biological activity, and potential application in the food industry. <b>2019</b> , 69, 321-328		38
209	Structural characterization of polysaccharide-coated iron oxide nanoparticles produced by <i>Staphylococcus warneri</i> , isolated from a thermal spring. <b>2019</b> , 59, 569-578		6
208	Advance in <i>Cordyceps militaris</i> (Linn) Link polysaccharides: Isolation, structure, and bioactivities: A review. <i>International Journal of Biological Macromolecules</i> , <b>2019</b> , 132, 906-914	7.9	59
207	Antioxidant and Antiproliferative Activities of Modified Polysaccharides Originally Isolated from <i>Morchella Angusticepes</i> Peck. <b>2019</b> , 84, 448-456		6
206	Secondary Metabolites from the Fermented Whole Broth of Fungal Strain <i>Sanghuangporus sanghuang</i> . <b>2019</b> , 55, 36-40		7
205	Introduction to Emerging Natural Hydrocolloids. <b>2019</b> , 1-52		6
204	Effect of postharvest storage at ambient temperature on the micronutrients, phytochemicals and phenolic profile of the sclerotia of king tuber mushroom ( <i>Pleurotus tuber-regium</i> ). <b>2019</b> , 251-260		1
203	Foam fractionation for the concentration of exopolysaccharides produced by repeated batch fermentation of <i>cordyceps militaris</i> . <b>2019</b> , 210, 682-689		7
202	Conformational and rheological properties of a quaternary ammonium salt of curdlan. <b>2019</b> , 280, 130-138		25
201	Recent developments in polysaccharides: extraction, purification, structural characteristics and biological activities. <b>2019</b> , 59, S96-S115		31
200	Carboxymethylation and acetylation of the polysaccharide from and their $\beta$ -glucosidase inhibitory activities. <b>2020</b> , 34, 369-377		10
199	Efficient physical extraction of active constituents from edible fungi and their potential bioactivities: A review. <i>Trends in Food Science and Technology</i> , <b>2020</b> , 105, 468-482	15.3	40
198	Chemical modifications of polysaccharides and their anti-tumor activities. <b>2020</b> , 229, 115436		75
197	Evaluation the Weekly Intake of Some Wild Edible Indigenous Mushrooms Collected in Different Regions in Tunceli, Turkey. <b>2020</b> , 195, 239-249		5
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194	Acerola polysaccharides ameliorate high-fat diet-induced non-alcoholic fatty liver disease through reduction of lipogenesis and improvement of mitochondrial functions in mice. <b>2020</b> , 11, 1037-1048		17
193	Comparable studies of two polysaccharides from leaves of <i>Acanthopanax senticosus</i> : Structure and antioxidation. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 147, 350-362	7.9	12
192	Isolation, structural characterization, and biological activities of galactomannans from <i>Rhizopogon luteolus</i> and <i>Ganoderma adspersum</i> mushrooms. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 165, 2395-2403	7.9	4
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190	Purification, characterization and in vitro antioxidant activity of a polysaccharide AAP-3-1 from <i>Auricularia auricula</i> . <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 162, 1453-1464	7.9	8
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188	In vitro bioactivity, antimicrobial and anti-inflammatory efficacy of modified solvent evaporation assisted extract. <b>2020</b> , 10, 404		10
187	Natural polysaccharides with different conformations: extraction, structure and anti-tumor activity. <b>2020</b> , 8, 9652-9667		17
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185	Microwave-assisted extraction of polysaccharides from the marshmallow roots: Optimization, purification, structure, and bioactivity. <b>2020</b> , 240, 116301		24
184	Structural characterization and immunomodulatory activity of a polysaccharide from <i>Eurotium cristatum</i> . <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 162, 609-617	7.9	7
183	<i>Ganoderma lucidum</i> : A rational pharmacological approach to surmount cancer. <b>2020</b> , 260, 113047		20
182	Plant-derived glucomannans: Sources, preparation methods, structural features, and biological properties. <i>Trends in Food Science and Technology</i> , <b>2020</b> , 99, 101-116	15.3	12
181	<i>Imleria badia</i> culinary-medicinal mushroom with interesting biological properties. <b>2020</b> , 37, 100663		2
180	Structures, properties and application of alginic acid: A review. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 162, 618-628	7.9	52
179	Crystallographic and calorimetric analysis on <i>Pleurotus ostreatus</i> lectin and its sugar complexes - promiscuous binding driven by geometry. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 152, 862-872	7.9	
178	Purification, Structural Characterization, and Biological Activity of Polysaccharides from. <b>2020</b> , 48, 51-57		5



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176	The Fruit <i>Malus prunifolia</i> ( <i>Malus micromalus</i> Mak.): A Minireview of Current Knowledge of Fruit Composition and Health Benefits. <b>2020</b> , 2020, 1-8		1
175	A $\beta$ -glucan from <i>Grifola frondosa</i> effectively delivers therapeutic oligonucleotide into cells via dectin-1 receptor and attenuates TNF $\alpha$ gene expression. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 149, 801-808	7.9	6
174	A (1 $\rightarrow$ 6)-Branched (1 $\rightarrow$ 4)- $\beta$ -D-Glucan from Inhibits Lipopolysaccharide-Induced Cytokine Production in RAW264.7 Macrophages by Binding to TLR2 Rather than Dectin-1 or CR3 Receptors. <b>2020</b> , 83, 231-242		14
173	Processed Fruiting Bodies of <i>Lentinus edodes</i> as a Source of Biologically Active Polysaccharides. <b>2020</b> , 10, 470		11
172	A Review on the Potential Reuse of Functional Polysaccharides Extracted from the By-Products of Mushroom Processing. <b>2020</b> , 13, 217-228		9
171	Isolation, structural characterization and bioactivities of polysaccharides and its derivatives from <i>Auricularia</i> -A review. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 150, 102-113	7.9	30
170	Structural investigation and comparative cytotoxic activity of water-soluble polysaccharides from fruit bodies of the medicinal fungus <i>quinine conk</i> . <b>2020</b> , 175, 112313		6
169	Trends in the extraction, purification, characterisation and biological activities of polysaccharides from tropical and sub-tropical fruits - A comprehensive review. <b>2020</b> , 238, 116185		25
168	Mycelium Materials. <b>2021</b> , 710-718		4
167	Exploitation of revered potent medicinal mushroom <i>Ganoderma lucidum</i> with particular accent on oncotherapeutics. <b>2021</b> , 397-431		
166	Applications of Fungal Polysaccharides. <b>2021</b> , 613-628		3
165	Improving the production of fungal exopolysaccharides with application of repeated batch fermentation technology coupling with foam separation in the presence of surfactant. <b>2021</b> , 100, 82-89		5
164	Purification and antioxidant and anti-Inflammatory activity of extracellular polysaccharopeptide from sanghuang mushroom, <i>Sanghuangporus lonicericola</i> . <b>2021</b> , 101, 1009-1020		5
163	Extraction of polysaccharides from edible mushrooms: Emerging technologies and recent advances. <b>2021</b> , 251, 117006		36
162	Immunomodulatory activities of polysaccharides from <i>Ganoderma</i> on immune effector cells. <b>2021</b> , 340, 127933		56
161	Fungal beta-glucans as adjuvants for treating cancer patients - A systematic review of clinical trials. <b>2021</b> , 40, 3104-3113		15
160	New function of polysaccharide from <i>Rubus chingii</i> Hu: protective effect against ethyl carbamate induced cytotoxicity. <b>2021</b> , 101, 3156-3164		4

159	Exploration of bioactive prospects of a polysaccharide fraction from <i>Termitomyces heimii</i> against colorectal cancer and broad spectrum bacteria. <b>2021</b> , 25, 100255		2
158	Advances in the extraction, purification, structural-property relationships and bioactive molecular mechanism of <i>Flammulina velutipes</i> polysaccharides: A review. <i>International Journal of Biological Macromolecules</i> , <b>2021</b> , 167, 528-538	7.9	17
157	Structure characteristics, hypoglycemic and immunomodulatory activities of pectic polysaccharides from <i>Rosa setata</i> x <i>Rosa rugosa</i> waste. <b>2021</b> , 253, 117190		16
156	Efficient biosynthesis of exopolysaccharide from Jerusalem artichoke using a novel strain of <i>Bacillus velezensis</i> LT-2. <b>2021</b> , 320, 124346		6
155	Molar mass effect in food and health. <b>2021</b> , 112, 106110		6
154	Solid-state fermentation with <i>Pleurotus ostreatus</i> improves the nutritive value of corn stover-kudzu biomass. <b>2021</b> , 66, 41-48		4
153	Comparative anti-inflammatory characterization of selected fungal and plant water soluble polysaccharides. <b>2021</b> , 27, 453-462		1
152	Value-Added Products from Agroindustry By-product: Bagasse. <b>2021</b> , 339-351		
151	Immunomodulatory and antiinflammatory activities of terrestrial fungal polysaccharides: A review. <b>2021</b> , 69, 417-440		0
150	Recent Developments in Shiitake Mushrooms and Their Nutraceutical Importance. <b>2021</b> , 165-180		1
149	Edible Mushrooms: A Promising Bioresource for Prebiotics. <b>2021</b> , 81-97		0
148	Outline of Basidiomycota. <b>2021</b> , 310-319		0
147	Beta-Glucans. <b>2021</b> , 93-125		
146	Isolation and Characterization of Bioactive Proteoglycan-Lipid Nanoparticles from Freshwater Clam ( <i>Muller</i> ) Soup. <b>2021</b> , 69, 1610-1618		6
145	Promising Small Molecules Against Cancer from <i>Ganoderma</i> Genus. <b>2021</b> , 139-174		
144	Polysaccharides in Food. <b>2021</b> , 1401-1430		
143	Protective effects of sulfated polysaccharides from <i>Lentinula edodes</i> on the lung and liver of MODS mice. <b>2021</b> , 12, 6389-6402		1
142	Comparison of Two Strains in Production of Acetylcholinesterase Inhibitors and Antioxidants from Submerged Cultivation. <b>2021</b> , 7,		3

141	Bio-funcional components in mushrooms, a health opportunity: Ergothionine and huitlacohe as recent trends. <b>2021</b> , 77, 104326		13
140	Synergistic anti-inflammatory effects of different polysaccharide components from <i>Xylaria nigripes</i> . <b>2021</b> , 45, e13694		1
139	Fractionation, chemical characterization and immunostimulatory activity of $\beta$ -glucan and galactoglucan from <i>Russula vinosa</i> Lindblad. <b>2021</b> , 256, 117559		5
138	Biologically active polysaccharide from edible mushrooms: A review. <i>International Journal of Biological Macromolecules</i> , <b>2021</b> , 172, 408-417	7.9	36
137	Carbon-Dot-Based Probe Designed to Detect Intracellular pH in Fungal Cells for Building Its Relationship with Intracellular Polysaccharide. <b>2021</b> , 9, 3718-3726		5
136	Structural elucidation and immuno-stimulatory activity of a novel polysaccharide containing glucuronic acid from the fungus <i>Echinodontium tinctorium</i> . <b>2021</b> , 258, 117700		4
135	STROYE MANTARININ ( <i>Pleurotus ostreatus</i> ) YETKİMLİ MESNEDE BAZI ENDOSTRİEL ATIKLARIN KULLANIM OLANAKLARININ BELLENMESİ <b>2021</b> , 5, 187-197		
134	Study on Extraction Process of Root of Henry Wood Betony Polysaccharides and Their Antitumor Activity against S180. <b>2021</b> , 26,		1
133	Socio-Economic and Environmental Impacts of Biomass Valorisation: A Strategic Drive for Sustainable Bioeconomy. <b>2021</b> , 13, 4200		10
132	JNEKOLOJİK KANSERLERDE DESTEK TEDAVİ OLARAK MANTAR KULLANIMI.		
131	In vitro cytotoxic effect of a chitin-like polysaccharide produced by <i>Mortierella alpina</i> on adrenocortical carcinoma cells H295R, and its use as mitotane adjuvant. <b>2021</b> , 57, 395-403		1
130	Selenium-Containing Polysaccharides Structural Diversity, Biosynthesis, Chemical Modifications and Biological Activity. <b>2021</b> , 11, 3717		5
129	Holistic review of corn fiber gum: Structure, properties, and potential applications. <i>Trends in Food Science and Technology</i> , <b>2021</b> , 111, 756-770	15.3	9
128	(Bull.) Pers. Ethanolic Extract with Antioxidant Properties on Scopolamine-Induced Memory Deficits in a Zebrafish Model of Cognitive Impairment. <b>2021</b> , 7,		0
127	Polysaccharides with Antitumor Effect in Breast Cancer: A Systematic Review of Non-Clinical Studies. <b>2021</b> , 13,		1
126	Effects of seleno- <i>Sesbania canabina</i> galactomannan on anti-oxidative and immune function of macrophage. <b>2021</b> , 261, 117833		5
125	Prebiotic potential of mushroom d-glucans: implications of physicochemical properties and structural features. <b>2021</b> , 262, 117940		8
124	Structure/function relationships of bean polysaccharides: A review. <b>2021</b> , 1-15		2

123	Purification and characterization of a novel mixed-linkage $\beta$ -D-glucan from <i>Arca subcrenata</i> and its immunoregulatory activity. <i>International Journal of Biological Macromolecules</i> , <b>2021</b> , 182, 207-216	7.9	1
122	Mushroom-derived polysaccharides as antitumor and anticancer agent: A concise review. <b>2021</b> , 35, 102085		5
121	Insights into health-promoting effects of Jew's ear ( <i>Auricularia auricula-judae</i> ). <i>Trends in Food Science and Technology</i> , <b>2021</b> , 114, 552-569	15.3	2
120	Functional perspective of black fungi ( <i>Auricularia auricula</i> ): Major bioactive components, health benefits and potential mechanisms. <i>Trends in Food Science and Technology</i> , <b>2021</b> , 114, 245-261	15.3	5
119	Antioxidant activity of sulfated <i>Porphyra yezoensis</i> polysaccharides and their regulating effect on calcium oxalate crystal growth. <b>2021</b> , 128, 112338		5
118	Identification of the Primary Structure of Selenium-Containing Polysaccharides Selectively Inhibiting T-Cell Proliferation. <b>2021</b> , 26,		0
117	Structural characterization and immunomodulatory activities of two polysaccharides from <i>Rehmanniae Radix Praeparata</i> . <i>International Journal of Biological Macromolecules</i> , <b>2021</b> , 186, 385-395	7.9	4
116	Extraction, purification, bioactivities and prospect of lentinan: A review. <b>2021</b> , 37, 102163		3
115	Polysaccharides from traditional Asian food source and their antitumor activity. <b>2021</b> , e13927		0
114	Protective effects of a polysaccharide from <i>Boletus aereus</i> on S180 tumor-bearing mice and its structural characteristics. <i>International Journal of Biological Macromolecules</i> , <b>2021</b> , 188, 1-10	7.9	5
113	Structural characterization of novel arabinoxylan and galactoarabinan from citron with potential antitumor and immunostimulatory activities. <b>2021</b> , 269, 118331		4
112	Pretreatment and process optimization of bioethanol production from spent biomass of <i>Ganoderma lucidum</i> using <i>Saccharomyces cerevisiae</i> . <b>2021</b> , 306, 121680		4
111	Functional composition and antioxidant property of crude polysaccharides from the fruiting bodies of. <b>2021</b> , 11, 7		3
110	Three phase partitioning-based strategies for highly efficient separation of bioactive polysaccharides from natural resources. <b>2021</b> , 223-242		
109	Polysaccharides; Classification, Chemical Properties, and Future Perspective Applications in Fields of Pharmacology and Biological Medicine (A Review of Current Applications and Upcoming Potentialities). <b>2021</b> , 29, 1-13		41
108	Curdlan. <b>2021</b> , 887-921		2
107	Proteomic Approaches to Identify Novel Therapeutics and Nutraceuticals from Filamentous Fungi. 265-295		2
106	Dietary Polysaccharides and Immune Modulation. <b>2014</b> , 1-24		2

105	Edible Ectomycorrhizal Mushrooms: Biofactories for Sustainable Development. <b>2014</b> , 151-233	13
104	Preparation and Characterization of Polysaccharides from Mushrooms. <b>2015</b> , 1009-1027	3
103	Antitumor Natural Products of Marine-Derived Fungi. <b>2017</b> , 1-28	2
102	Submerged Fermentation of Medicinal Fungus <i>Cordyceps sinensis</i> for Production of Biologically Active Mycelial Biomass and Exopolysaccharides. <b>2014</b> , 93-120	1
101	Medicinal Aspect of Mushrooms: A View Point. <b>2020</b> , 509-532	2
100	Development and Innovation of Ganoderma Industry and Products in China. <b>2019</b> , 1181, 187-204	2
99	Anticancer and Immunomodulatory Effects of Polysaccharides. <b>2020</b> , 1-13	4
98	Anti-carcinogenic actions of glycoprotein conjugated with isoflavones from submerged-liquid culture of <i>Agaricus blazei</i> mycelia through reciprocal expression of Bcl-2 and Bax proteins. <b>2014</b> , 15, 200-206	2
97	ROS-dependent mitochondria molecular mechanisms underlying antitumor activity of <i>Pleurotus abalonus</i> acidic polysaccharides in human breast cancer MCF-7 cells. <b>2013</b> , 8, e64266	49
96	Evaluation of phenolic profile, antioxidant and anticholinesterase effects of <i>Fuscoporia torulosa</i> . 79-89	1
95	<i>Agaricus blazei</i> Bioactive Compounds and their Effects on Human Health: Benefits and Controversies. <b>2017</b> , 23, 2807-2834	17
94	Fiber Compounds and Human Health. <b>2017</b> , 23, 2835-2849	8
93	Optimization of Production Conditions for Bioactive Polysaccharides from <i>Fomes fomentarius</i> and Investigation of Antibacterial and Antitumor Activities. <b>2020</b> , 14, 596-611	2
92	A Study on the Antioxidant Activity of Hae-Songi Mushroom( <i>Hypsizigus marmoreus</i> ) Hot Water Extracts. <b>2007</b> , 36, 1351-1357	23
91	Inhibition Effect of Cell Proliferation and Apoptosis by <i>Inonotus obliquus</i> in Human Glioblastoma U-87 MG Cells. <b>2013</b> , 42, 1022-1028	3
90	Optimization of Extraction Conditions of <i>Sarcodon aspratus</i> by Response Surface Methodology. <b>2015</b> , 44, 464-469	1
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