

Le Jia

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79
papers

1,595
citations

23
h-index

34
g-index

83
ext. papers

2,076
ext. citations

6.3
avg, IF

4.8
L-index

#	Paper	IF	Citations
79	Antihyperlipidemic and hepatoprotective activities of residue polysaccharide from <i>Cordyceps militaris</i> SU-12. <i>Carbohydrate Polymers</i> , 2015 , 131, 355-62	10.3	80
78	Extraction and antioxidant activities of intracellular polysaccharide from <i>Pleurotus</i> sp. mycelium. <i>International Journal of Biological Macromolecules</i> , 2010 , 47, 116-9	7.9	67
77	The antihyperlipidemic activities of enzymatic and acidic intracellular polysaccharides by <i>Termitomyces albuminosus</i> . <i>Carbohydrate Polymers</i> , 2016 , 151, 1227-1234	10.3	57
76	Antioxidative and renoprotective effects of residue polysaccharides from <i>Flammulina velutipes</i> . <i>Carbohydrate Polymers</i> , 2016 , 146, 388-95	10.3	56
75	Antioxidant and hepatoprotective activities of intracellular polysaccharide from <i>Pleurotus eryngii</i> SI-04. <i>International Journal of Biological Macromolecules</i> , 2016 , 91, 568-77	7.9	54
74	Purification, characterization and hepatoprotective activities of mycelia zinc polysaccharides by <i>Pleurotus djamor</i> . <i>Carbohydrate Polymers</i> , 2016 , 136, 588-97	10.3	50
73	Antioxidant, antibacterial and anti-aging activities of intracellular zinc polysaccharides from <i>Grifola frondosa</i> SH-05. <i>International Journal of Biological Macromolecules</i> , 2017 , 95, 778-787	7.9	45
72	Antihyperlipidemic and hepatoprotective activities of mycelia zinc polysaccharide from <i>Pholiota nameko</i> SW-02. <i>International Journal of Biological Macromolecules</i> , 2014 , 70, 523-9	7.9	45
71	Enzymatic and acidic degradation effect on intracellular polysaccharide of <i>Flammulina velutipes</i> SF-08. <i>International Journal of Biological Macromolecules</i> , 2015 , 73, 236-44	7.9	42
70	Characterization, antioxidation, anti-inflammation and renoprotection effects of selenized mycelia polysaccharides from <i>Oudemansiella radicata</i> . <i>Carbohydrate Polymers</i> , 2018 , 181, 1224-1234	10.3	41
69	Extraction, characterization and antioxidant activity of polysaccharides of spent mushroom compost of <i>Ganoderma lucidum</i> . <i>International Journal of Biological Macromolecules</i> , 2016 , 82, 432-9	7.9	40
68	Purification and antioxidant activities of intracellular zinc polysaccharides from <i>Pleurotus cornucopiae</i> SS-03. <i>Carbohydrate Polymers</i> , 2014 , 111, 947-54	10.3	38
67	Antioxidant and hepatoprotective effects of intracellular mycelium polysaccharides from <i>Pleurotus geesteranus</i> against alcoholic liver diseases. <i>International Journal of Biological Macromolecules</i> , 2018 , 114, 979-988	7.9	36
66	Toxicology and immunology of <i>Ganoderma lucidum</i> polysaccharides in Kunming mice and Wistar rats. <i>International Journal of Biological Macromolecules</i> , 2016 , 85, 302-10	7.9	36
65	Antioxidant and anti-hyperlipidemic effects of mycelia zinc polysaccharides by <i>Pleurotus eryngii</i> var. <i>tuoliensis</i> . <i>International Journal of Biological Macromolecules</i> , 2017 , 95, 204-214	7.9	34
64	Hepatoprotection of enzymatic-extractable mycelia zinc polysaccharides by <i>Pleurotus eryngii</i> var. <i>tuoliensis</i> . <i>Carbohydrate Polymers</i> , 2017 , 157, 196-206	10.3	34
63	The antioxidative effects of acidic-, alkalic-, and enzymatic-extractable mycelium zinc polysaccharides by <i>Pleurotus djamor</i> on liver and kidney of streptozocin-induced diabetic mice. <i>BMC Complementary and Alternative Medicine</i> , 2015 , 15, 440	4.7	32

62	Anti-hyperlipidemic and antioxidant effects of alkali-extractable mycelia polysaccharides by <i>Pleurotus eryngii</i> var. <i>tuolensis</i> . <i>Carbohydrate Polymers</i> , 2017 , 175, 282-292	10.3	31
61	Antioxidation, anti-hyperglycaemia and renoprotective effects of extracellular polysaccharides from <i>Pleurotus eryngii</i> SI-04. <i>International Journal of Biological Macromolecules</i> , 2018 , 111, 219-228	7.9	30
60	Antioxidative, anti-inflammation and lung-protective effects of mycelia selenium polysaccharides from <i>Oudemansiella radicata</i> . <i>International Journal of Biological Macromolecules</i> , 2017 , 104, 1158-1164	7.9	28
59	Antioxidant and anti-aging effects of acidic-extractable polysaccharides by <i>Agaricus bisporus</i> . <i>International Journal of Biological Macromolecules</i> , 2018 , 106, 1297-1306	7.9	26
58	Characterization, antioxidant and antiinflammation of mycelia selenium polysaccharides from <i>Hypsizygus marmoreus</i> SK-03. <i>Carbohydrate Polymers</i> , 2018 , 201, 566-574	10.3	25
57	Purification, in vitro antioxidant and in vivo anti-aging activities of soluble polysaccharides by enzyme-assisted extraction from <i>Agaricus bisporus</i> . <i>International Journal of Biological Macromolecules</i> , 2018 , 109, 457-466	7.9	23
56	Optimization of Mycelia Selenium Polysaccharide Extraction from <i>Agrocybe cylindracea</i> SL-02 and Assessment of their Antioxidant and Anti-Ageing Activities. <i>PLoS ONE</i> , 2016 , 11, e0160799	3.7	23
55	Antioxidative and hepatoprotective effects of enzymatic and acidic-hydrolysis of <i>Pleurotus geesteranus</i> mycelium polysaccharides on alcoholic liver diseases. <i>Carbohydrate Polymers</i> , 2018 , 201, 75-86	10.3	22
54	Purification, in vitro antioxidant and in vivo anti-aging activities of exopolysaccharides by <i>Agrocybe cylindracea</i> . <i>International Journal of Biological Macromolecules</i> , 2017 , 102, 351-357	7.9	21
53	Purification, characterization and anti-aging capacity of mycelia zinc polysaccharide by <i>Lentinus edodes</i> SD-08. <i>BMC Complementary and Alternative Medicine</i> , 2015 , 15, 111	4.7	21
52	Antioxidant and anti-ageing activities of mycelia zinc polysaccharide from <i>Pholiota nameko</i> SW-03. <i>Journal of the Science of Food and Agriculture</i> , 2015 , 95, 3117-26	4.3	21
51	Protective effects on liver, kidney and pancreas of enzymatic- and acidic-hydrolysis of polysaccharides by spent mushroom compost (<i>Hypsizygus marmoreus</i>). <i>Scientific Reports</i> , 2017 , 7, 43212	4.9	20
50	Antioxidant and Hepatoprotective Activities of Mycelia Selenium Polysaccharide by <i>Hypsizygus marmoreus</i> SK-02. <i>Biological Trace Element Research</i> , 2016 , 172, 437-448	4.5	20
49	Antioxidant and anti-inflammation of enzymatic-hydrolysis residue polysaccharides by <i>Lentinula edodes</i> . <i>International Journal of Biological Macromolecules</i> , 2018 , 120, 811-822	7.9	20
48	Antihyperlipidaemic and hepatoprotective activities of acidic and enzymatic hydrolysis exopolysaccharides from <i>Pleurotus eryngii</i> SI-04. <i>BMC Complementary and Alternative Medicine</i> , 2017 , 17, 403	4.7	20
47	Characterization, Antioxidant, Anti-Aging and Organ Protective Effects of Sulfated Polysaccharides from. <i>Molecules</i> , 2019 , 24,	4.8	19
46	Antioxidant and hepatoprotective activities of residue polysaccharides by <i>Pleurotus citrinipileatus</i> . <i>International Journal of Biological Macromolecules</i> , 2019 , 131, 315-322	7.9	19
45	Antioxidant, anti-inflammatory and renoprotective effects of acidic-hydrolytic polysaccharides by spent mushroom compost (<i>Lentinula edodes</i>) on LPS-induced kidney injury. <i>International Journal of Biological Macromolecules</i> , 2020 , 151, 1267-1276	7.9	19

44	The antioxidative and anti-aging effects of acidic- and alkalic-extractable mycelium polysaccharides by <i>Agrocybe aegerita</i> (Brig.) Sing. <i>International Journal of Biological Macromolecules</i> , 2018 , 106, 1270-1278	7.8	18
43	Antioxidant Activity and Protective Effects of Enzyme-Extracted <i>Oudemansiella radiata</i> Polysaccharides on Alcohol-Induced Liver Injury. <i>Molecules</i> , 2018 , 23,	4.8	18
42	Hepatoprotective and in vitro antioxidant effects of native depolymerised-exopolysaccharides derived from <i>Termitomyces albuminosus</i> . <i>Scientific Reports</i> , 2017 , 7, 3910	4.9	18
41	Antioxidant and hepatoprotective activities of modified polysaccharides from <i>Coprinus comatus</i> in mice with alcohol-induced liver injury. <i>International Journal of Biological Macromolecules</i> , 2019 , 127, 476-485	7.8	17
40	Antioxidant, anti-hyperlipidemia and hepatic protection of enzyme-assisted <i>Morehella esculenta</i> polysaccharide. <i>International Journal of Biological Macromolecules</i> , 2018 , 120, 1490-1499	7.9	16
39	The characteristics and antioxidation of <i>Oudemansiella radicata</i> selenium polysaccharides on lipopolysaccharide-induced endo-toxicemic mice. <i>International Journal of Biological Macromolecules</i> , 2018 , 116, 753-764	7.9	16
38	The antioxidant activities of alkalic-extractable polysaccharides from <i>Coprinus comatus</i> on alcohol-induced liver injury in mice. <i>Scientific Reports</i> , 2018 , 8, 11695	4.9	15
37	The regulation of inflammation and oxidative status against lung injury of residue polysaccharides by <i>Lentinula edodes</i> . <i>International Journal of Biological Macromolecules</i> , 2018 , 106, 185-192	7.9	15
36	Antioxidation, hepatic- and renal-protection of water-extractable polysaccharides by <i>Dictyophora indusiata</i> on obese mice. <i>International Journal of Biological Macromolecules</i> , 2019 , 134, 290-301	7.9	14
35	Antihyperglycaemic and organic protective effects on pancreas, liver and kidney by polysaccharides from <i>Hericium erinaceus</i> SG-02 in streptozotocin-induced diabetic mice. <i>Scientific Reports</i> , 2017 , 7, 10847	4.9	14
34	Antioxidant and Hypoglycemic Effects of Acidic-Extractable Polysaccharides from on Type 2 Diabetes Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 9150807	6.7	13
33	Hepatoprotective effects of <i>Auricularia cornea</i> var. <i>Li</i> . polysaccharides against the alcoholic liver diseases through different metabolic pathways. <i>Scientific Reports</i> , 2018 , 8, 7574	4.9	13
32	Processing optimization and anti-oxidative activity of enzymatic extractable polysaccharides from <i>Pleurotus djamor</i> . <i>International Journal of Biological Macromolecules</i> , 2017 , 98, 469-478	7.9	12
31	Antioxidant and Hepatoprotective Activities of Polysaccharides from Spent Mushroom Substrates () in Acute Alcohol-Induced Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2017 , 2017, 5863523	6.7	12
30	Protective Effects of Extracellular and Intracellular Polysaccharides on Hepatotoxicity by <i>Hericium erinaceus</i> SG-02. <i>Current Microbiology</i> , 2016 , 73, 379-385	2.4	12
29	The ameliorations of <i>Ganoderma applanatum</i> residue polysaccharides against CCl ₄ induced liver injury. <i>International Journal of Biological Macromolecules</i> , 2019 , 137, 1130-1140	7.9	12
28	The Antioxidant and Anti-Aging Effects of Acetylated Mycelia Polysaccharides from. <i>Molecules</i> , 2019 , 24,	4.8	12
27	Purification, characterization, antioxidant activity and anti-aging of exopolysaccharides by <i>Flammulina velutipes</i> SF-06. <i>Antonie Van Leeuwenhoek</i> , 2015 , 107, 73-82	2.1	12

26	Anti-hyperlipidemic, antioxidant and organic protection effects of acidic-extractable polysaccharides from <i>Dictyophora indusiata</i> . <i>International Journal of Biological Macromolecules</i> , 2019 , 129, 281-292	7.9	11
25	Characterization and anti-diabetic nephropathic ability of mycelium polysaccharides from <i>Coprinus comatus</i> . <i>Carbohydrate Polymers</i> , 2021 , 251, 117081	10.3	11
24	Antioxidation, anti-inflammation and anti-fibrosis effect of phosphorylated polysaccharides from <i>Pleurotus djamor</i> mycelia on adenine-induced chronic renal failure mice. <i>International Journal of Biological Macromolecules</i> , 2021 , 170, 652-663	7.9	11
23	Mycelium Polysaccharides From Attenuate CCl-Induced Chronic Liver Injury Via Inhibiting TGF β /Smad3 and NF- κ B Signal Pathways. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	9
22	Inhibition effects of polysaccharides on HBV replication and cell proliferation from <i>Lentinus edodes</i> waste material. <i>Microbial Pathogenesis</i> , 2018 , 123, 461-466	3.8	9
21	The Antioxidative, Antiaging, and Hepatoprotective Effects of Alkali-Extractable Polysaccharides by. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017 , 2017, 7298683	2.3	9
20	Anti-inflammatory and hepatoprotective effects of exopolysaccharides isolated from <i>Pleurotus geesteranus</i> on alcohol-induced liver injury. <i>Scientific Reports</i> , 2018 , 8, 10493	4.9	8
19	Characterization and anti-hyperlipidemia effects of enzymatic residue polysaccharides from <i>Pleurotus ostreatus</i> . <i>International Journal of Biological Macromolecules</i> , 2019 , 129, 316-325	7.9	6
18	A polysaccharide of PFP-1 from <i>Pleurotus geesteranus</i> attenuates alcoholic liver diseases via Nrf2 and NF- κ B signaling pathways. <i>Food and Function</i> , 2021 , 12, 4591-4605	6.1	6
17	Complete genome sequencing and clinical analysis of intrahepatic hepatitis B virus cccDNA from HCC. <i>Microbial Pathogenesis</i> , 2017 , 109, 49-55	3.8	5
16	Antihyperlipidemic and hepatoprotective properties of alkali- and enzyme-extractable polysaccharides by <i>Dictyophora indusiata</i> . <i>Scientific Reports</i> , 2019 , 9, 14266	4.9	5
15	The characterization, renoprotection and antioxidation of enzymatic and acidic exopolysaccharides from <i>Hypsizigus marmoreus</i> . <i>Scientific Reports</i> , 2018 , 8, 2048	4.9	5
14	In Vitro and In Vivo Antioxidant Effects of Polysaccharides from Nameko Medicinal Mushroom, <i>Pholiota nameko</i> SW-01 (Higher Basidiomycetes). <i>International Journal of Medicinal Mushrooms</i> , 2015 , 17, 671-80	1.3	5
13	Polysaccharides with Antioxidative and Antiaging Activities from Enzymatic-Extractable Mycelium by (Brig.) Sing. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018 , 2018, 1584647	2.3	5
12	Antioxidant and Hypolipidemic Activities of Acid-Depolymerised Exopolysaccharides by. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 8915272	6.7	4
11	Glucopyranose from prevent alcoholic liver diseases by regulating Nrf2/HO-1-TLR4/NF- κ B signalling pathways and gut microbiota.. <i>Food and Function</i> , 2022 ,	6.1	4
10	Acetylated Polysaccharides From Alleviate Lung Injury Via Regulating NF- κ B Signal Pathway. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
9	Antioxidation, anti-hyperlipidaemia and hepatoprotection of polysaccharides from <i>Auricularia auricular</i> residue. <i>Chemico-Biological Interactions</i> , 2021 , 333, 109323	5	4

8	The characteristic, antioxidative and multiple organ protective of acidic-extractable mycelium polysaccharides by <i>Pleurotus eryngii</i> var. <i>tuoliensis</i> on high-fat emulsion induced-hypertriglyceridemic mice. <i>Scientific Reports</i> , 2018 , 8, 17500	4.9	4
7	Purification, Characterization, Antioxidation, and Antiaging Properties of Exopolysaccharides and Endopolysaccharides of the Royal Sun Medicinal Mushroom, <i>Agaricus brasiliensis</i> (Agaricomycetes). <i>International Journal of Medicinal Mushrooms</i> , 2016 , 18, 1071-1081	1.3	3
6	Intracellular polysaccharide and its antioxidant activity by <i>Pleurotus citrinopileatus</i> SM-01. <i>Macromolecular Research</i> , 2013 , 21, 660-668	1.9	3
5	Characterization and Hepatoprotections of Polysaccharides against Multiple Organ Dysfunction Syndrome in Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 9703682	6.7	3
4	Antioxidant and Hepatoprotective Effects of Acidic-Hydrolysis Residue Polysaccharides from Shiitake Culinary-Medicinal Mushroom <i>Lentinus edodes</i> (Agaricomycetes) in Mice. <i>International Journal of Medicinal Mushrooms</i> , 2021 , 23, 85-96	1.3	2
3	Characterization and Attenuation of Streptozotocin-Induced Diabetic Organ Damage by Polysaccharides from Spent Mushroom Substrate. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 4285161	6.7	2
2	Renoprotective effects of enzyme-hydrolyzed polysaccharides from <i>Auricularia polytricha</i> on adenine-induced chronic kidney diseases in mice. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 135, 111004	7.5	1
1	<i>Agaricus blazei</i> Murill polysaccharides alleviate oxidative stress and inflammatory responses against liver and lung injury. <i>Food Bioscience</i> , 2022 , 47, 101645	4.9	0