Yong-Ming Lu

List of Publications by Year
in descending order

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Version: 2024-02-01

34	1,136	331259	395343
papers	citations	21 h-index	33 g-index

34	34	34	1513
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Characterization and immunomodulatory effect of an alkali-extracted galactomannan from Morchella esculenta. Carbohydrate Polymers, 2022, 278, 118960.	5.1	28
2	Characterization, antioxidant and hypoglycemic activities of an acid-extracted tea polysaccharide. International Journal of Polymer Analysis and Characterization, 2022, 27, 195-204.	0.9	2
3	Antibacterial effect and mechanism against Escherichia coli of polysaccharides from Armillariella tabescens mycelia. International Journal of Biological Macromolecules, 2022, 207, 750-759.	3.6	8
4	The crude guava polysaccharides ameliorate high-fat diet-induced obesity in mice via reshaping gut microbiota. International Journal of Biological Macromolecules, 2022, 213, 234-246.	3.6	22
5	Biodegradation and detoxification of the triphenylmethane dye coomassie brilliant blue by the extracellular enzymes from mycelia of Lactarius deliciosus. Frontiers of Chemical Science and Engineering, 2021, 15, 421-436.	2.3	12
6	Polysaccharide SAFP from Sarcodon aspratus attenuates oxidative stress-induced cell damage and bleomycin-induced pulmonary fibrosis. International Journal of Biological Macromolecules, 2020, 164, 1215-1236.	3.6	19
7	Reduction of 5-fluorouracil-induced toxicity by Sarcodon aspratus polysaccharides in Lewis tumor-bearing mice. International Journal of Biological Macromolecules, 2020, 163, 232-239.	3.6	3
8	Cordyceps cicadae polysaccharides ameliorated renal interstitial fibrosis in diabetic nephropathy rats by repressing inflammation and modulating gut microbiota dysbiosis. International Journal of Biological Macromolecules, 2020, 163, 442-456.	3.6	62
9	Immunoenhancement effect of crude polysaccharides of Helvella leucopus on cyclophosphamide-induced immunosuppressive mice. Journal of Functional Foods, 2020, 69, 103942.	1.6	36
10	Structural elucidation and antioxidant activity of a novel heteroglycan from Tricholoma Lobayense. Journal of Carbohydrate Chemistry, 2019, 38, 192-211.	0.4	8
11	Immunomodulatory effect of a polysaccharide fraction on RAW 264.7 macrophages extracted from the wild Lactarius deliciosus. International Journal of Biological Macromolecules, 2019, 128, 732-739.	3.6	49
12	Anti-inflammatory effects of Morchella esculenta polysaccharide and its derivatives in fine particulate matter-treated NR8383 cells. International Journal of Biological Macromolecules, 2019, 129, 904-915.	3.6	29
13	Structural characterization and in vitro hypoglycemic activity of a glucan from Euryale ferox Salisb. seeds. Carbohydrate Polymers, 2019, 209, 363-371.	5.1	54
14	Structural characterization, in vitro and in vivo antioxidant activities of a heteropolysaccharide from the fruiting bodies of Morchella esculenta. Carbohydrate Polymers, 2018, 195, 29-38.	5.1	85
15	A bioactive polysaccharide TLH-3 isolated from Tricholoma lobayense protects against oxidative stress-induced premature senescence in cells and mice. Journal of Functional Foods, 2018, 42, 159-170.	1.6	16
16	Polysaccharide FMP-1 from Morchella esculenta attenuates cellular oxidative damage in human alveolar epithelial A549 cells through PI3K/AKT/Nrf2/HO-1 pathway. International Journal of Biological Macromolecules, 2018, 120, 865-875.	3.6	36
17	Structural characterization and antioxidant activities of a novel polysaccharide fraction from the fruiting bodies of Craterellus cornucopioides. International Journal of Biological Macromolecules, 2018, 117, 473-482.	3.6	40
18	Effect of polysaccharide FMP-1 fromMorchella esculentaon melanogenesis in B16F10 cells and zebrafish. Food and Function, 2018, 9, 5007-5015.	2.1	26

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19	Enhanced Activity of Immobilized Horseradish Peroxidase by Carbon Nanospheres for Phenols Removal. Clean - Soil, Air, Water, 2017, 45, 1600077.	0.7	22
20	Structural elucidation of three antioxidative polysaccharides from Tricholoma lobayense. Carbohydrate Polymers, 2017, 157, 484-492.	5.1	62
21	Antioxidant and antitumour activities of exopolysaccharide from liquid-culturedGrifola frondosaby chemical modification. International Journal of Food Science and Technology, 2016, 51, 1055-1061.	1.3	23
22	Degradation and detoxification of the triphenylmethane dye malachite green catalyzed by crude manganese peroxidase from Irpex lacteus F17. Environmental Science and Pollution Research, 2016, 23, 9585-9597.	2.7	69
23	Antioxidant and anti-aging activities of the polysaccharide TLH-3 from Tricholoma lobayense. International Journal of Biological Macromolecules, 2016, 85, 133-140.	3.6	62
24	Antioxidant capacity and cytotoxicity of sulfated polysaccharide TLH-3 from Tricholoma lobayense. International Journal of Biological Macromolecules, 2016, 82, 913-919.	3.6	18
25	Folateâ€decorated Polysaccharideâ€doxorubicin Polymer: Synthesis, Characterization, and Activity in <scp>HeLa</scp> Cells. Bulletin of the Korean Chemical Society, 2015, 36, 1999-2005.	1.0	2
26	Palladium Nanoparticles Supported on Titanate Nanobelts for Solventâ€Free Aerobic Oxidation of Alcohols. ChemCatChem, 2015, 7, 4131-4136.	1.8	28
27	A novel process for isolation and purification of the bioactive polysaccharide TLH-3â€² from Tricholoma lobayense. Process Biochemistry, 2015, 50, 1146-1151.	1.8	30
28	Synthesis, in silico and in vivo blood brain barrier permeability of ginkgolide B cinnamate. FÃ¬toterapÃ¬Ã¢, 2015, 106, 110-114.	1.1	13
29	Prediction of cancer cell sensitivity to natural products based on genomic and chemical properties. PeerJ, 2015, 3, e1425.	0.9	11
30	Size-controllable palladium nanoparticles immobilized on carbon nanospheres for nitroaromatic hydrogenation. Journal of Materials Chemistry A, 2013, 1, 3783.	5.2	92
31	Selective hydrogenation of nitroaromatics by ceria nanorods. Nanoscale, 2013, 5, 7219.	2.8	58
32	Selective Synthesis of Fe₇Se₈ Polyhedra with Exposed Highâ€Index Facets and Fe₇Se₈ Nanorods by a Solvothermal Process in a Binary Solution and Their Collective Intrinsic Properties. Chemistry - A European Journal, 2011, 17, 5068-5075.	1.7	26
33	1,4-Fullerenols C₆₀ArOH: Synthesis and Functionalization. Organic Letters, 2009, 11, 1507-1510.	2.4	67
34	An Alternative Type of Fullerene Products from the Reaction of [60]Fullerene with Alkoxides and Subsequent Derivatization. Journal of Organic Chemistry, 2009, 74, 4841-4848.	1.7	18