

Yifa Zhou

List of Publications by Year in descending order

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129
papers

3,913
citations

101384
36
h-index

168136
53
g-index

129
all docs

129
docs citations

129
times ranked

4092
citing authors

#	ARTICLE	IF	CITATIONS
1	Total fractionation and characterization of the water-soluble polysaccharides isolated from <i>Panax ginseng</i> C. A. Meyer. <i>Carbohydrate Polymers</i> , 2009, 77, 544-552.	5.1	205
2	The Inhibitory Effects of a Rhamnogalacturonan I TM (RG-I) Domain from Ginseng Pectin on Galectin-3 and Its Structure-Activity Relationship. <i>Journal of Biological Chemistry</i> , 2013, 288, 33953-33965.	1.6	111
3	Analyses of active antioxidant polysaccharides from four edible mushrooms. <i>International Journal of Biological Macromolecules</i> , 2019, 123, 945-956.	3.6	109
4	Comparative studies of the antiproliferative effects of ginseng polysaccharides on HT-29 human colon cancer cells. <i>Medical Oncology</i> , 2011, 28, 175-181.	1.2	96
5	Antitumor Activities and Immunomodulatory Effects of Ginseng Neutral Polysaccharides in Combination with 5-Fluorouracil. <i>Journal of Medicinal Food</i> , 2010, 13, 270-277.	0.8	88
6	Rhamnogalacturonan I domains from ginseng pectin. <i>Carbohydrate Polymers</i> , 2010, 79, 811-817.	5.1	85
7	Dynamics of mcr-1 prevalence and mcr-1-positive <i>Escherichia coli</i> after the cessation of colistin use as a feed additive for animals in China: a prospective cross-sectional and whole genome sequencing-based molecular epidemiological study. <i>Lancet Microbe</i> , The, 2020, 1, e34-e43.	3.4	85
8	Ginsenoside compound K sensitizes human colon cancer cells to TRAIL-induced apoptosis via autophagy-dependent and -independent DR5 upregulation. <i>Cell Death and Disease</i> , 2016, 7, e2334-e2334.	2.7	84
9	Effects of pectin structure and crosslinking method on the properties of crosslinked pectin nanofibers. <i>Carbohydrate Polymers</i> , 2017, 157, 766-774.	5.1	83
10	Further analysis of the structure and immunological activity of an RG-I type pectin from <i>Panax ginseng</i> . <i>Carbohydrate Polymers</i> , 2012, 89, 519-525.	5.1	76
11	Poly lactide nanofibers delivering doxycycline for chronic wound treatment. <i>Materials Science and Engineering C</i> , 2019, 104, 109745.	3.8	75
12	Extraction optimization, characterization, antioxidant and immunomodulatory activities of a novel polysaccharide from the wild mushroom <i>Paxillus involutus</i> . <i>International Journal of Biological Macromolecules</i> , 2018, 112, 326-332.	3.6	66
13	A long non-coding RNA, <i>APOA4-AS</i> , regulates <i>APOA4</i> expression depending on HuR in mice. <i>Nucleic Acids Research</i> , 2016, 44, 6423-6433.	6.5	65
14	Identification of natural products with neuronal and metabolic benefits through autophagy induction. <i>Autophagy</i> , 2017, 13, 41-56.	4.3	61
15	Pectinate nanofiber mat with high absorbency and antibacterial activity: A potential superior wound dressing to alginate and chitosan nanofiber mats. <i>Carbohydrate Polymers</i> , 2017, 174, 591-600.	5.1	59
16	Î±-Amylase-assisted extraction of polysaccharides from <i>Panax ginseng</i> . <i>International Journal of Biological Macromolecules</i> , 2015, 75, 152-157.	3.6	58
17	Cross-Linked Pectin Nanofibers with Enhanced Cell Adhesion. <i>Biomacromolecules</i> , 2018, 19, 490-498.	2.6	58
18	Box-Behnken design based statistical modeling for the extraction and physicochemical properties of pectin from sunflower heads and the comparison with commercial low-methoxyl pectin. <i>Scientific Reports</i> , 2020, 10, 3595.	1.6	58

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19	Analysis of the neutral polysaccharide fraction of MCP and its inhibitory activity on galectin-3. <i>Glycoconjugate Journal</i> , 2012, 29, 159-165.	1.4	57
20	The inhibitory effects and mechanisms of rhamnogalacturonan I pectin from potato on HT-29 colon cancer cell proliferation and cell cycle progression. <i>International Journal of Food Sciences and Nutrition</i> , 2013, 64, 36-43.	1.3	57
21	Immunomodulatory effects of <i>Hericium erinaceus</i> derived polysaccharides are mediated by intestinal immunology. <i>Food and Function</i> , 2017, 8, 1020-1027.	2.1	55
22	Ginsenoside Rg2 protects PC12 cells against β -amyloid ₂₅₋₃₅ -induced apoptosis via the phosphoinositide 3-kinase/Akt pathway. <i>Chemico-Biological Interactions</i> , 2017, 275, 152-161.	1.7	55
23	Temporal Transcriptomic and Proteomic Landscapes of Deteriorating Pancreatic Islets in Type 2 Diabetic Rats. <i>Diabetes</i> , 2017, 66, 2188-2200.	0.3	54
24	Pectic Bee Pollen Polysaccharide from <i>Rosa rugosa</i> Alleviates Diet-Induced Hepatic Steatosis and Insulin Resistance via Induction of AMPK/mTOR-Mediated Autophagy. <i>Molecules</i> , 2017, 22, 699.	1.7	54
25	Identification of the bioactive components from pH-modified citrus pectin and their inhibitory effects on galectin-3 function. <i>Food Hydrocolloids</i> , 2016, 58, 113-119.	5.6	48
26	Analysis of pectin from <i>Panax ginseng</i> flower buds and their binding activities to galectin-3. <i>International Journal of Biological Macromolecules</i> , 2019, 128, 459-467.	3.6	48
27	AgNPs-incorporated nanofiber mats: Relationship between AgNPs size/content, silver release, cytotoxicity, and antibacterial activity. <i>Materials Science and Engineering C</i> , 2021, 118, 111331.	3.8	48
28	Reducing the content of carrier polymer in pectin nanofibers by electrospinning at low loading followed with selective washing. <i>Materials Science and Engineering C</i> , 2016, 59, 885-893.	3.8	47
29	Structure elucidation and immunomodulatory activity of a β -glucan derived from the fruiting bodies of <i>Amillariella mellea</i> . <i>Food Chemistry</i> , 2018, 240, 534-543.	4.2	47
30	Alkali-soluble polysaccharides from mushroom fruiting bodies improve insulin resistance. <i>International Journal of Biological Macromolecules</i> , 2019, 126, 466-474.	3.6	46
31	Structural characterization of rhamnogalacturonan domains from <i>Panax ginseng</i> C. A. Meyer. <i>Carbohydrate Polymers</i> , 2019, 203, 119-127.	5.1	46
32	Multiple approaches to assess pectin binding to galectin-3. <i>International Journal of Biological Macromolecules</i> , 2016, 91, 994-1001.	3.6	45
33	The N-terminal tail coordinates with carbohydrate recognition domain to mediate galectin-3 induced apoptosis in T cells. <i>Oncotarget</i> , 2017, 8, 49824-49838.	0.8	44
34	The Two Endocytic Pathways Mediated by the Carbohydrate Recognition Domain and Regulated by the Collagen-like Domain of Galectin-3 in Vascular Endothelial Cells. <i>PLoS ONE</i> , 2012, 7, e52430.	1.1	40
35	Structural characterization and macrophage activation of a hetero-galactan isolated from <i>Flammulina velutipes</i> . <i>Carbohydrate Polymers</i> , 2018, 183, 207-218.	5.1	40
36	Macromolecular assemblies of complex polysaccharides with galectin-3 and their synergistic effects on function. <i>Biochemical Journal</i> , 2017, 474, 3849-3868.	1.7	37

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37	Selective effects of ginseng pectins on galectin-3-mediated T cell activation and apoptosis. <i>Carbohydrate Polymers</i> , 2019, 219, 121-129.	5.1	37
38	Cholesteryl-Modification of a Glucomannan from <i>Bletilla striata</i> and Its Hydrogel Properties. <i>Molecules</i> , 2014, 19, 9089-9100.	1.7	36
39	Pectic polysaccharides from <i>Radix Sophorae Tonkinensis</i> exhibit significant antioxidant effects. <i>Carbohydrate Polymers</i> , 2021, 262, 117925.	5.1	34
40	Comparative studies on the anti-tumor activities of high temperature- and pH-modified citrus pectins. <i>Food and Function</i> , 2013, 4, 960.	2.1	33
41	Crosslinked pectin nanofibers with well-dispersed Ag nanoparticles: Preparation and characterization. <i>Carbohydrate Polymers</i> , 2018, 199, 68-74.	5.1	33
42	A 3-O-methylated heterogalactan from <i>Pleurotus eryngii</i> activates macrophages. <i>Carbohydrate Polymers</i> , 2019, 206, 706-715.	5.1	32
43	A cancer vaccine based on fluorine-modified sialyl-Tn induces robust immune responses in a murine model. <i>Oncotarget</i> , 2017, 8, 47330-47343.	0.8	32
44	Adipose Snail1 Regulates Lipolysis and Lipid Partitioning by Suppressing Adipose Triacylglycerol Lipase Expression. <i>Cell Reports</i> , 2016, 17, 2015-2027.	2.9	31
45	A crosslinking strategy to make neutral polysaccharide nanofibers robust and biocompatible: With konjac glucomannan as an example. <i>Carbohydrate Polymers</i> , 2019, 215, 130-136.	5.1	31
46	Galectin-10: a new structural type of prototype galectin dimer and effects on saccharide ligand binding. <i>Glycobiology</i> , 2018, 28, 159-168.	1.3	30
47	Galactan isolated from <i>Cantharellus cibarius</i> modulates antitumor immune response by converting tumor-associated macrophages toward M1-like phenotype. <i>Carbohydrate Polymers</i> , 2019, 226, 115295.	5.1	30
48	Protective effects of ginsenoside Rg2 against memory impairment and neuronal death induced by A β 25-35 in rats. <i>Journal of Ethnopharmacology</i> , 2021, 266, 113466.	2.0	30
49	Polysaccharide structure and immunological relationships of RG-I pectin from the bee pollen of <i>Nelumbo nucifera</i> . <i>International Journal of Biological Macromolecules</i> , 2018, 111, 660-666.	3.6	29
50	Preparing rhamnogalacturonan II domains from seven plant pectins using <i>Penicillium oxalicum</i> degradation and their structural comparison. <i>Carbohydrate Polymers</i> , 2018, 180, 209-215.	5.1	28
51	Structural analysis of water-soluble polysaccharides isolated from <i>Panax notoginseng</i> . <i>International Journal of Biological Macromolecules</i> , 2020, 155, 376-385.	3.6	28
52	Gefitinib enhances human colon cancer cells to TRAIL-induced apoptosis of via autophagy- and JNK-mediated death receptors upregulation. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2016, 21, 1291-1301.	2.2	27
53	RNA-binding protein DDX1 is responsible for fatty acid-mediated repression of insulin translation. <i>Nucleic Acids Research</i> , 2018, 46, 12052-12066.	6.5	27
54	Structural characterization and immunomodulatory activity of a heterogalactan from <i>Panax ginseng</i> flowers. <i>Food Research International</i> , 2021, 140, 109859.	2.9	27

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55	Structural Characterization of a Rhamnogalacturonan I Domain from Ginseng and Its Inhibitory Effect on Galectin-3. <i>Molecules</i> , 2017, 22, 1016.	1.7	26
56	Temporal Proteomic Analysis of Pancreatic β -Cells in Response to Lipotoxicity and Glucolipotoxicity. <i>Molecular and Cellular Proteomics</i> , 2018, 17, 2119-2131.	2.5	25
57	Fungal sensitivity to and enzymatic deglycosylation of ginsenosides. <i>Phytochemistry</i> , 2012, 78, 65-71.	1.4	24
58	The water network in galectin-3 ligand binding site guides inhibitor design. <i>Acta Biochimica Et Biophysica Sinica</i> , 2015, 47, 192-198.	0.9	24
59	Human galectin-2 interacts with carbohydrates and peptides non-classically: new insight from X-ray crystallography and hemagglutination. <i>Acta Biochimica Et Biophysica Sinica</i> , 2016, 48, 939-947.	0.9	24
60	Preparation of individual galactan oligomers, their prebiotic effects, and use in estimating galactan chain length in pectin-derived polysaccharides. <i>Carbohydrate Polymers</i> , 2018, 199, 526-533.	5.1	24
61	Structural analyses of the HG-type pectin from <i>notopterygium incisum</i> and its effects on galectins. <i>International Journal of Biological Macromolecules</i> , 2020, 162, 1035-1043.	3.6	24
62	Galectin-3 N-terminal tail prolines modulate cell activity and glycan-mediated oligomerization/phase separation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	24
63	Crystallization of Galectin-8 Linker Reveals Intricate Relationship between the N-terminal Tail and the Linker. <i>International Journal of Molecular Sciences</i> , 2016, 17, 2088.	1.8	23
64	Galectin-13, a different prototype galectin, does not bind β -galacto-sides and forms dimers via intermolecular disulfide bridges between Cys-136 and Cys-138. <i>Scientific Reports</i> , 2018, 8, 980.	1.6	23
65	The roles and mechanisms of homogalacturonan and rhamnogalacturonan I pectins on the inhibition of cell migration. <i>International Journal of Biological Macromolecules</i> , 2018, 106, 207-217.	3.6	23
66	Fluorine-modified sialyl-Tn-CRM197 vaccine elicits a robust immune response. <i>Glycoconjugate Journal</i> , 2019, 36, 399-408.	1.4	23
67	Gelatin-crosslinked pectin nanofiber mats allowing cell infiltration. <i>Materials Science and Engineering C</i> , 2020, 112, 110941.	3.8	23
68	Structural characterization of alkali-soluble polysaccharides from <i>Panax ginseng</i> C. A. Meyer. <i>Royal Society Open Science</i> , 2018, 5, 171644.	1.1	20
69	Screening of a Novel Polysaccharide Lyase Family 10 Pectate Lyase from <i>Paenibacillus polymyxa</i> KF-1: Cloning, Expression and Characterization. <i>Molecules</i> , 2018, 23, 2774.	1.7	20
70	Antiproliferative effects of protopanaxadiol ginsenosides on human colorectal cancer cells. <i>Biomedical Reports</i> , 2013, 1, 555-558.	0.9	19
71	Novel polysaccharide binding to the N-terminal tail of galectin-3 is likely modulated by proline isomerization. <i>Glycobiology</i> , 2017, 27, 1038-1051.	1.3	19
72	A novel linear 3-O-methylated galactan isolated from <i>Cantharellus cibarius</i> activates macrophages. <i>Carbohydrate Polymers</i> , 2019, 214, 34-43.	5.1	19

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73	Protective effects of ginsenoside Rg2 against H2O2-induced injury and apoptosis in H9c2 cells. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 19938-47.	1.3	19
74	Synthesis and immunological evaluation of N-acyl modified Tn analogues as anticancer vaccine candidates. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 915-920.	1.4	18
75	Structural analysis of ginseng polysaccharides extracted by EDTA solution. <i>RSC Advances</i> , 2016, 6, 2724-2730.	1.7	18
76	Beta-1,6 glucan converts tumor-associated macrophages into an M1-like phenotype. <i>Carbohydrate Polymers</i> , 2020, 247, 116715.	5.1	18
77	Structure–function studies of galectin-14, an important effector molecule in embryology. <i>FEBS Journal</i> , 2021, 288, 1041-1055.	2.2	18
78	CD146 interacts with galectin-3 to mediate endothelial cell migration. <i>FEBS Letters</i> , 2018, 592, 1817-1828.	1.3	17
79	Crosslinked starch nanofibers with high mechanical strength and excellent water resistance for biomedical applications. <i>Biomedical Materials (Bristol)</i> , 2020, 15, 025007.	1.7	17
80	Human galectin-16 has a pseudo ligand binding site and plays a role in regulating c-Rel-mediated lymphocyte activity. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2021, 1865, 129755.	1.1	17
81	Antiarrhythmic effects of ginsenoside Rg2 on calcium chloride-induced arrhythmias without oral toxicity. <i>Journal of Ginseng Research</i> , 2020, 44, 717-724.	3.0	16
82	Structural characterization of a polysaccharide from dry mycelium of <i>Penicillium chrysogenum</i> that induces resistance to Tobacco mosaic virus in tobacco plants. <i>International Journal of Biological Macromolecules</i> , 2020, 156, 67-79.	3.6	16
83	Analysis of Herba Asari polysaccharides and their immunological activity. <i>Carbohydrate Polymers</i> , 2012, 87, 551-556.	5.1	15
84	Cell cycle arrest, apoptosis and autophagy induced by iminosugars on K562 cells. <i>European Journal of Pharmacology</i> , 2014, 731, 65-72.	1.7	15
85	Overexpression and characterization of a glycoside hydrolase family 1 enzyme from <i>Cellulosimicrobium cellulans</i> sp. 21 and its application for minor ginsenosides production. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2015, 120, 60-67.	1.8	15
86	Cloning and expression of a novel α -1,3-arabinofuranosidase from <i>Penicillium oxalicum</i> sp. 68. <i>AMB Express</i> , 2018, 8, 51.	1.4	15
87	NMR-based insight into galectin-3 binding to endothelial cell adhesion molecule CD146: Evidence for noncanonical interactions with the lectin's CRD β -sandwich F-face. <i>Glycobiology</i> , 2019, 29, 608-618.	1.3	15
88	An antimicrobial peptide-immobilized nanofiber mat with superior performances than the commercial silver-containing dressing. <i>Materials Science and Engineering C</i> , 2021, 119, 111608.	3.8	15
89	Rationally designed particle preloading method to improve protein delivery performance of electrospun polyester nanofibers. <i>International Journal of Pharmaceutics</i> , 2016, 512, 204-212.	2.6	14
90	Identification of key amino acid residues determining ligand binding specificity, homodimerization and cellular distribution of human Galectin-10. <i>Glycobiology</i> , 2019, 29, 85-93.	1.3	14

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91	Components of heat-treated <i>Helianthus annuus</i> L. pectin inhibit tumor growth and promote immunity in a mouse CT26 tumor model. <i>Journal of Functional Foods</i> , 2018, 48, 190-199.	1.6	14
92	Structure and antioxidant activity of six mushroom-derived heterogalactans. <i>International Journal of Biological Macromolecules</i> , 2022, 209, 1439-1449.	3.6	14
93	Autophagy activation by novel inducers prevents BECN2-mediated drug tolerance to cannabinoids. <i>Autophagy</i> , 2016, 12, 1460-1471.	4.3	12
94	Galectin-3 binds selectively to the terminal, non-reducing end of $\beta(1\rightarrow4)$ -galactans, with overall affinity increasing with chain length. <i>Glycobiology</i> , 2019, 29, 74-84.	1.3	12
95	Comparison of Analytical Methods for Determining Methyl-esterification and Acetylation of Pectin. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4461.	1.3	12
96	β -1,6-Glucan From <i>Pleurotus eryngii</i> Modulates the Immunity and Gut Microbiota. <i>Frontiers in Immunology</i> , 2022, 13, 859923.	2.2	12
97	Galectin-13/placental protein 13: redox-active disulfides as switches for regulating structure, function and cellular distribution. <i>Glycobiology</i> , 2020, 30, 120-129.	1.3	11
98	Bee Pollen Polysaccharide From <i>Rosa rugosa</i> Thunb. (Rosaceae) Promotes Pancreatic β -Cell Proliferation and Insulin Secretion. <i>Frontiers in Pharmacology</i> , 2021, 12, 688073.	1.6	11
99	Resetting the ligand binding site of placental protein 13/galectin-13 recovers its ability to bind lactose. <i>Bioscience Reports</i> , 2018, 38, .	1.1	10
100	Dual crosslinking of folic acid-modified pectin nanoparticles for enhanced oral insulin delivery. , 2022, 135, 212746.		10
101	Comparative study of water-soluble polysaccharides isolated from leaves and roots of <i>Isatis indigotica</i> Fort.. <i>International Journal of Biological Macromolecules</i> , 2022, 206, 642-652.	3.6	10
102	Ginsenosides and ginsenosidases in the pathobiology of ginseng- <i>Cylindrocarpon destructans</i> (Zinss) Scholten. <i>Plant Physiology and Biochemistry</i> , 2018, 123, 406-413.	2.8	9
103	Heterologous Expression of a Thermostable α -Glucosidase from <i>Geobacillus</i> sp. Strain HTA-462 by <i>Escherichia coli</i> and Its Potential Application for Isomaltose "Oligosaccharide Synthesis. <i>Molecules</i> , 2019, 24, 1413.	1.7	9
104	An efficient protocol for the preparation of linear arabino-oligosaccharides. <i>Carbohydrate Research</i> , 2020, 496, 108131.	1.1	9
105	Comparative study on the structures of intra- and extra-cellular polysaccharides from <i>Penicillium oxalicum</i> and their inhibitory effects on galectins. <i>International Journal of Biological Macromolecules</i> , 2021, 181, 793-800.	3.6	9
106	Ginsenoside Compound K Protects against Obesity through Pharmacological Targeting of Glucocorticoid Receptor to Activate Lipophagy and Lipid Metabolism. <i>Pharmaceutics</i> , 2022, 14, 1192.	2.0	9
107	Controlled methyl-esterification of pectin catalyzed by cation exchange resin. <i>Carbohydrate Polymers</i> , 2016, 137, 650-656.	5.1	8
108	Cloning, expression and biochemical characterization of a GH1 β -glucosidase from <i>Cellulosimicrobium cellulans</i> . <i>Biocatalysis and Biotransformation</i> , 2018, 36, 362-371.	1.1	8

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109	GLCE regulates PC12 cell neuritogenesis induced by nerve growth factor through activating SMAD/ID3 signalling. <i>Biochemical Journal</i> , 2014, 459, 405-415.	1.7	7
110	Purification and characterization of two novel β -glucosidases from <i>Penicillium oxalicum</i> and their application in bioactive ginsenoside production. <i>Biocatalysis and Biotransformation</i> , 2014, 32, 199-207.	1.1	7
111	Topsy-turvy binding of negatively charged homogalacturonan oligosaccharides to galectin-3. <i>Glycobiology</i> , 2021, 31, 341-350.	1.3	7
112	Structural analysis and macrophage activation of a novel β -glucan isolated from <i>Cantharellus cibarius</i> . <i>International Journal of Molecular Medicine</i> , 2021, 47, .	1.8	7
113	Characterization of a recombinant multifunctional glycoside hydrolase family 3 β -xylosidase/ β -l-arabinofuranosidase/ β -glucosidase from <i>Cellulosimicrobium cellulans</i> sp. 21. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2016, 131, 65-72.	1.8	6
114	Quantitative analysis of dextran in rat plasma using Q-Orbitrap mass spectrometry based on all ion fragmentation strategy. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1095, 24-31.	1.2	6
115	Cellulose nanofibers electrospun from aqueous conditions. <i>Cellulose</i> , 2020, 27, 8695-8708.	2.4	6
116	Biochemical Characterization of Two Rhamnogalacturonan Lyases From <i>Bacteroides ovatus</i> ATCC 8483 With Preference for RG-I Substrates. <i>Frontiers in Microbiology</i> , 2021, 12, 799875.	1.5	6
117	Simple and efficient preparation of ginsenoside (S)-Rg2 from ginsenoside Re by biotransformation with <i>Cellulosimicrobium</i> sp. 21. <i>Biocatalysis and Biotransformation</i> , 2015, 33, 51-60.	1.1	4
118	High yield preparation of ganglioside GM1 using recombinant sialidase from <i>Cellulosimicrobium cellulans</i> . <i>Process Biochemistry</i> , 2017, 58, 92-97.	1.8	4
119	Cell-free enzymatic synthesis of GDP-l-fucose from mannose. <i>AMB Express</i> , 2019, 9, 74.	1.4	4
120	Citrus-derived DHCP inhibits mitochondrial complex II to enhance TRAIL sensitivity via ROS-induced DR5 upregulation. <i>Journal of Biological Chemistry</i> , 2021, 296, 100515.	1.6	4
121	Preparation of a Novel Glucuronomannan from <i>Auricularia Auricala</i> and its Immunological Activity. <i>Natural Product Communications</i> , 2012, 7, 1934578X1200701.	0.2	3
122	Efficient Biotransformation of Polysialogangliosides for Preparation of GM1 by <i>Cellulosimicrobium</i> sp. 21. <i>Molecules</i> , 2014, 19, 16001-16012.	1.7	3
123	A novel ginsenoside-hydrolyzing enzyme from <i>Penicillium oxalicum</i> and its application in ginsenoside Rd production. <i>Biocatalysis and Biotransformation</i> , 2013, 31, 305-312.	1.1	2
124	Glycoside hydrolase family 2 exo- β -1,6-galactosidase LpGal2 from <i>Lactobacillus plantarum</i> : Cloning, expression, and enzymatic characterization. <i>Process Biochemistry</i> , 2021, 102, 269-274.	1.8	2
125	Simultaneous Determination of 25 Ginsenosides by UPLC-HRMS via Quantitative Analysis of Multicomponents by Single Marker. <i>International Journal of Analytical Chemistry</i> , 2021, 2021, 1-11.	0.4	2
126	Crystal structure of 8,9-O-isopropylidene-Neu5Ac-methylester-methylketoside, C ₁₆ H ₂₇ NO ₉ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2012, 227, 345-346.	0.1	0

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127	Crystal structure of 4,7-di-O-methyl 8,9-O-isopropylidene Neu5Ac methyl ester methyl ketoside, C ₁₈ H ₃₁ NO ₉ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2012, 227, 323-324.	0.1	0
128	Preparation of Ganglioside GM1 by Supercritical CO ₂ Extraction and Immobilized Sialidase. Molecules, 2019, 24, 3732.	1.7	0
129	Pathogenicity of mcr-1-positive Escherichia coli from human infections. Lancet Microbe, The, 2020, 1, e195.	3.4	0