

Yifa Zhou

List of Publications by Year in descending order

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129
papers

3,913
citations

101543

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168389

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129
all docs

129
docs citations

129
times ranked

4092
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual crosslinking of folic acid-modified pectin nanoparticles for enhanced oral insulin delivery. , 2022, 135, 212746.		10
2	Comparative study of water-soluble polysaccharides isolated from leaves and roots of <i>Isatis indigotica</i> Fort.. International Journal of Biological Macromolecules, 2022, 206, 642-652.	7.5	10
3	Structure and antioxidant activity of six mushroom-derived heterogalactans. International Journal of Biological Macromolecules, 2022, 209, 1439-1449.	7.5	14
4	Î²-1,6-Glucan From <i>Pleurotus eryngii</i> Modulates the Immunity and Gut Microbiota. Frontiers in Immunology, 2022, 13, 859923.	4.8	12
5	Ginsenoside Compound K Protects against Obesity through Pharmacological Targeting of Glucocorticoid Receptor to Activate Lipophagy and Lipid Metabolism. Pharmaceutics, 2022, 14, 1192.	4.5	9
6	Structureâ€‘function studies of galectinâ€‘14, an important effector molecule in embryology. FEBS Journal, 2021, 288, 1041-1055.	4.7	18
7	Structural characterization and immunomodulatory activity of a heterogalactan from <i>Panax ginseng</i> flowers. Food Research International, 2021, 140, 109859.	6.2	27
8	Topsy-turvy binding of negatively charged homogalacturonan oligosaccharides to galectin-3. Glycobiology, 2021, 31, 341-350.	2.5	7
9	AgNPs-incorporated nanofiber mats: Relationship between AgNPs size/content, silver release, cytotoxicity, and antibacterial activity. Materials Science and Engineering C, 2021, 118, 111331.	7.3	48
10	Human galectin-16 has a pseudo ligand binding site and plays a role in regulating c-Rel-mediated lymphocyte activity. Biochimica Et Biophysica Acta - General Subjects, 2021, 1865, 129755.	2.4	17
11	Protective effects of ginsenoside Rg2 against memory impairment and neuronal death induced by AÎ²25-35 in rats. Journal of Ethnopharmacology, 2021, 266, 113466.	4.1	30
12	An antimicrobial peptide-immobilized nanofiber mat with superior performances than the commercial silver-containing dressing. Materials Science and Engineering C, 2021, 119, 111608.	7.3	15
13	Citrus-derived DHCP inhibits mitochondrial complex II to enhance TRAIL sensitivity via ROS-induced DR5 upregulation. Journal of Biological Chemistry, 2021, 296, 100515.	3.4	4
14	Structural analysis and macrophage activation of a novel Î²-galactan isolated from <i>Cantharellus cibarius</i> . International Journal of Molecular Medicine, 2021, 47, .	4.0	7
15	Glycoside hydrolase family 2 exo-Î²-1,6-galactosidase LpGal2 from <i>Lactobacillus plantarum</i> : Cloning, expression, and enzymatic characterization. Process Biochemistry, 2021, 102, 269-274.	3.7	2
16	Galectin-3 N-terminal tail prolines modulate cell activity and glycan-mediated oligomerization/phase separation. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	24
17	Comparison of Analytical Methods for Determining Methylsterification and Acetylation of Pectin. Applied Sciences (Switzerland), 2021, 11, 4461.	2.5	12
18	Bee Pollen Polysaccharide From <i>Rosa rugosa</i> Thunb. (Rosaceae) Promotes Pancreatic Î²-Cell Proliferation and Insulin Secretion. Frontiers in Pharmacology, 2021, 12, 688073.	3.5	11

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19	Pectic polysaccharides from Radix Sophorae Tonkinensis exhibit significant antioxidant effects. Carbohydrate Polymers, 2021, 262, 117925.	10.2	34
20	Comparative study on the structures of intra- and extra-cellular polysaccharides from Penicillium oxalicum and their inhibitory effects on galectins. International Journal of Biological Macromolecules, 2021, 181, 793-800.	7.5	9
21	Simultaneous Determination of 25 Ginsenosides by UPLC-HRMS via Quantitative Analysis of Multicomponents by Single Marker. International Journal of Analytical Chemistry, 2021, 2021, 1-11.	1.0	2
22	Biochemical Characterization of Two Rhamnogalacturonan Lyases From Bacteroides ovatus ATCC 8483 With Preference for RG-I Substrates. Frontiers in Microbiology, 2021, 12, 799875.	3.5	6
23	Antiarrhythmic effects of ginsenoside Rg2 on calcium chloride-induced arrhythmias without oral toxicity. Journal of Ginseng Research, 2020, 44, 717-724.	5.7	16
24	Galectin-13/placental protein 13: redox-active disulfides as switches for regulating structure, function and cellular distribution. Glycobiology, 2020, 30, 120-129.	2.5	11
25	Crosslinked starch nanofibers with high mechanical strength and excellent water resistance for biomedical applications. Biomedical Materials (Bristol), 2020, 15, 025007.	3.3	17
26	An efficient protocol for the preparation of linear arabino-oligosaccharides. Carbohydrate Research, 2020, 496, 108131.	2.3	9
27	Cellulose nanofibers electrospun from aqueous conditions. Cellulose, 2020, 27, 8695-8708.	4.9	6
28	Pathogenicity of mcr-1-positive Escherichia coli from human infections. Lancet Microbe, The, 2020, 1, e195.	7.3	0
29	Dynamics of mcr-1 prevalence and mcr-1-positive Escherichia coli 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. Lancet Microbe, The, 2020, 1, e34-e43.	7.3	85
30	Structural analyses of the HG-type pectin from notopterygium incisum and its effects on galectins. International Journal of Biological Macromolecules, 2020, 162, 1035-1043.	7.5	24
31	Beta-1,6 glucan converts tumor-associated macrophages into an M1-like phenotype. Carbohydrate Polymers, 2020, 247, 116715.	10.2	18
32	Box-Cox design based statistical modeling for the extraction and physicochemical properties of pectin from sunflower heads and the comparison with commercial low-methoxyl pectin. Scientific Reports, 2020, 10, 3595.	3.3	58
33	Structural analysis of water-soluble polysaccharides isolated from Panax notoginseng. International Journal of Biological Macromolecules, 2020, 155, 376-385.	7.5	28
34	Gelatin-crosslinked pectin nanofiber mats allowing cell infiltration. Materials Science and Engineering C, 2020, 112, 110941.	7.3	23
35	Structural characterization of a polysaccharide from dry mycelium of Penicillium chrysogenum that induces resistance to Tobacco mosaic virus in tobacco plants. International Journal of Biological Macromolecules, 2020, 156, 67-79.	7.5	16
36	Identification of key amino acid residues determining ligand binding specificity, homodimerization and cellular distribution of human Galectin-10. Glycobiology, 2019, 29, 85-93.	2.5	14

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37	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.	2.5	15
38	Fluorine-modified sialyl-Tn-CRM197 vaccine elicits a robust immune response. <i>Glycoconjugate Journal</i> , 2019, 36, 399-408.	2.7	23
39	Poly lactide nanofibers delivering doxycycline for chronic wound treatment. <i>Materials Science and Engineering C</i> , 2019, 104, 109745.	7.3	75
40	Alkali-soluble polysaccharides from mushroom fruiting bodies improve insulin resistance. <i>International Journal of Biological Macromolecules</i> , 2019, 126, 466-474.	7.5	46
41	Cell-free enzymatic synthesis of GDP-l-fucose from mannose. <i>AMB Express</i> , 2019, 9, 74.	3.0	4
42	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.	10.2	30
43	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.	7.5	48
44	Selective effects of ginseng pectins on galectin-3-mediated T cell activation and apoptosis. <i>Carbohydrate Polymers</i> , 2019, 219, 121-129.	10.2	37
45	Heterologous Expression of a Thermostable β -Glucosidase from <i>Geobacillus</i> sp. Strain HTA-462 by <i>Escherichia coli</i> and Its Potential Application for Isomaltose's Oligosaccharide Synthesis. <i>Molecules</i> , 2019, 24, 1413.	3.8	9
46	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.	10.2	31
47	A novel linear 3-O-methylated galactan isolated from <i>Cantharellus cibarius</i> activates macrophages. <i>Carbohydrate Polymers</i> , 2019, 214, 34-43.	10.2	19
48	Preparation of Ganglioside GM1 by Supercritical CO ₂ Extraction and Immobilized Sialidase. <i>Molecules</i> , 2019, 24, 3732.	3.8	0
49	Galectin-3 binds selectively to the terminal, non-reducing end of β (1 \rightarrow 4)-galactans, with overall affinity increasing with chain length. <i>Glycobiology</i> , 2019, 29, 74-84.	2.5	12
50	Analyses of active antioxidant polysaccharides from four edible mushrooms. <i>International Journal of Biological Macromolecules</i> , 2019, 123, 945-956.	7.5	109
51	A 3-O-methylated heterogalactan from <i>Pleurotus eryngii</i> activates macrophages. <i>Carbohydrate Polymers</i> , 2019, 206, 706-715.	10.2	32
52	Structural characterization of rhamnogalacturonan domains from <i>Panax ginseng</i> C. A. Meyer. <i>Carbohydrate Polymers</i> , 2019, 203, 119-127.	10.2	46
53	Structural characterization of alkali-soluble polysaccharides from <i>Panax ginseng</i> C. A. Meyer. <i>Royal Society Open Science</i> , 2018, 5, 171644.	2.4	20
54	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.	7.5	66

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55	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.	3.3	23
56	Structural characterization and macrophage activation of a hetero-galactan isolated from <i>Flammulina velutipes</i> . <i>Carbohydrate Polymers</i> , 2018, 183, 207-218.	10.2	40
57	Cross-Linked Pectin Nanofibers with Enhanced Cell Adhesion. <i>Biomacromolecules</i> , 2018, 19, 490-498.	5.4	58
58	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.	7.5	29
59	Ginsenosides and ginsenosidases in the pathobiology of ginseng- <i>Cylindrocarpon destructans</i> (Zinss) Scholten. <i>Plant Physiology and Biochemistry</i> , 2018, 123, 406-413.	5.8	9
60	Galectin-10: a new structural type of prototype galectin dimer and effects on saccharide ligand binding. <i>Glycobiology</i> , 2018, 28, 159-168.	2.5	30
61	Cloning and expression of a novel β -1,3-arabinofuranosidase from <i>Penicillium oxalicum</i> sp. 68. <i>AMB Express</i> , 2018, 8, 51.	3.0	15
62	Cloning, expression and biochemical characterization of a GH1 β -glucosidase from <i>Cellulosimicrobium cellulans</i> . <i>Biocatalysis and Biotransformation</i> , 2018, 36, 362-371.	2.0	8
63	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.	10.2	28
64	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.	8.2	47
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.	7.5	23
66	Resetting the ligand binding site of placental protein 13/galectin-13 recovers its ability to bind lactose. <i>Bioscience Reports</i> , 2018, 38, .	2.4	10
67	RNA-binding protein DDX1 is responsible for fatty acid-mediated repression of insulin translation. <i>Nucleic Acids Research</i> , 2018, 46, 12052-12066.	14.5	27
68	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.	3.8	20
69	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.	2.3	6
70	Crosslinked pectin nanofibers with well-dispersed Ag nanoparticles: Preparation and characterization. <i>Carbohydrate Polymers</i> , 2018, 199, 68-74.	10.2	33
71	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.	10.2	24
72	<sc>CD</sc>146 interacts with galectin-3 to mediate endothelial cell migration. <i>FEBS Letters</i> , 2018, 592, 1817-1828.	2.8	17

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73	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.	3.4	14
74	Temporal Proteomic Analysis of Pancreatic β -Cells in Response to Lipotoxicity and Glucolipotoxicity. <i>Molecular and Cellular Proteomics</i> , 2018, 17, 2119-2131.	3.8	25
75	Immunomodulatory effects of <i>Hericium erinaceus</i> derived polysaccharides are mediated by intestinal immunology. <i>Food and Function</i> , 2017, 8, 1020-1027.	4.6	55
76	High yield preparation of ganglioside GM1 using recombinant sialidase from <i>Cellulosimicrobium cellulans</i> . <i>Process Biochemistry</i> , 2017, 58, 92-97.	3.7	4
77	Temporal Transcriptomic and Proteomic Landscapes of Deteriorating Pancreatic Islets in Type 2 Diabetic Rats. <i>Diabetes</i> , 2017, 66, 2188-2200.	0.6	54
78	Novel polysaccharide binding to the N-terminal tail of galectin-3 is likely modulated by proline isomerization. <i>Glycobiology</i> , 2017, 27, 1038-1051.	2.5	19
79	Macromolecular assemblies of complex polysaccharides with galectin-3 and their synergistic effects on function. <i>Biochemical Journal</i> , 2017, 474, 3849-3868.	3.7	37
80	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.	4.0	55
81	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.	10.2	59
82	Identification of natural products with neuronal and metabolic benefits through autophagy induction. <i>Autophagy</i> , 2017, 13, 41-56.	9.1	61
83	Effects of pectin structure and crosslinking method on the properties of crosslinked pectin nanofibers. <i>Carbohydrate Polymers</i> , 2017, 157, 766-774.	10.2	83
84	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.	3.8	54
85	Structural Characterization of a Rhamnogalacturonan I Domain from Ginseng and Its Inhibitory Effect on Galectin-3. <i>Molecules</i> , 2017, 22, 1016.	3.8	26
86	A cancer vaccine based on fluorine-modified sialyl-Tn induces robust immune responses in a murine model. <i>Oncotarget</i> , 2017, 8, 47330-47343.	1.8	32
87	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.	1.8	44
88	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.	4.1	23
89	A long non-coding RNA, <i>lnc-APOA4-AS</i> , regulates <i>APOA4</i> expression depending on HuR in mice. <i>Nucleic Acids Research</i> , 2016, 44, 6423-6433.	14.5	65
90	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.	2.0	24

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91	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.	6.3	84
92	Rationally designed particle preloading method to improve protein delivery performance of electrospun polyester nanofibers. <i>International Journal of Pharmaceutics</i> , 2016, 512, 204-212.	5.2	14
93	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.	4.9	27
94	Adipose Snail1 Regulates Lipolysis and Lipid Partitioning by Suppressing Adipose Triacylglycerol Lipase Expression. <i>Cell Reports</i> , 2016, 17, 2015-2027.	6.4	31
95	Multiple approaches to assess pectin binding to galectin-3. <i>International Journal of Biological Macromolecules</i> , 2016, 91, 994-1001.	7.5	45
96	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
97	Autophagy activation by novel inducers prevents BECN2-mediated drug tolerance to cannabinoids. <i>Autophagy</i> , 2016, 12, 1460-1471.	9.1	12
98	Synthesis and immunological evaluation of N-acyl modified Tn analogues as anticancer vaccine candidates. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 915-920.	3.0	18
99	Controlled methyl-esterification of pectin catalyzed by cation exchange resin. <i>Carbohydrate Polymers</i> , 2016, 137, 650-656.	10.2	8
100	Structural analysis of ginseng polysaccharides extracted by EDTA solution. <i>RSC Advances</i> , 2016, 6, 2724-2730.	3.6	18
101	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.	10.7	48
102	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.	7.3	47
103	The water network in galectin-3 ligand binding site guides inhibitor design. <i>Acta Biochimica Et Biophysica Sinica</i> , 2015, 47, 192-198.	2.0	24
104	β -Amylase-assisted extraction of polysaccharides from <i>Panax ginseng</i> . <i>International Journal of Biological Macromolecules</i> , 2015, 75, 152-157.	7.5	58
105	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
106	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.	2.0	4
107	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
108	Efficient Biotransformation of Polysialogangliosides for Preparation of GM1 by <i>Cellulosimicrobium</i> sp. 21. <i>Molecules</i> , 2014, 19, 16001-16012.	3.8	3

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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.	3.7	7
110	Cell cycle arrest, apoptosis and autophagy induced by iminosugars on K562 cells. <i>European Journal of Pharmacology</i> , 2014, 731, 65-72.	3.5	15
111	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.	2.0	7
112	Cholesteryl-Modification of a Glucomannan from <i>Bletilla striata</i> and Its Hydrogel Properties. <i>Molecules</i> , 2014, 19, 9089-9100.	3.8	36
113	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.	2.8	57
114	Comparative studies on the anti-tumor activities of high temperature- and pH-modified citrus pectins. <i>Food and Function</i> , 2013, 4, 960.	4.6	33
115	The Inhibitory Effects of a Rhamnogalacturonan \hat{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.	3.4	111
116	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.	2.0	2
117	Antiproliferative effects of protopanaxadiol ginsenosides on human colorectal cancer cells. <i>Biomedical Reports</i> , 2013, 1, 555-558.	2.0	19
118	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.	0.3	0
119	Crystal structure of 4,7-di-O-methyl 8,9-O-isopropylidene Neu5Ac methyl ester methyl ketoside, C ₁₈ H ₃₁ NO ₉ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2012, 227, 323-324.	0.3	0
120	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.	2.5	40
121	Preparation of a Novel Glucuronomannan from <i>Auricularia Auricala</i> and its Immunological Activity. <i>Natural Product Communications</i> , 2012, 7, 1934578X1200701.	0.5	3
122	Analysis of the neutral polysaccharide fraction of MCP and its inhibitory activity on galectin-3. <i>Glycoconjugate Journal</i> , 2012, 29, 159-165.	2.7	57
123	Analysis of Herba Asari polysaccharides and their immunological activity. <i>Carbohydrate Polymers</i> , 2012, 87, 551-556.	10.2	15
124	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.	10.2	76
125	Fungal sensitivity to and enzymatic deglycosylation of ginsenosides. <i>Phytochemistry</i> , 2012, 78, 65-71.	2.9	24
126	Comparative studies of the antiproliferative effects of ginseng polysaccharides on HT-29 human colon cancer cells. <i>Medical Oncology</i> , 2011, 28, 175-181.	2.5	96

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127	Rhamnogalacturonan I domains from ginseng pectin. <i>Carbohydrate Polymers</i> , 2010, 79, 811-817.	10.2	85
128	Antitumor Activities and Immunomodulatory Effects of Ginseng Neutral Polysaccharides in Combination with 5-Fluorouracil. <i>Journal of Medicinal Food</i> , 2010, 13, 270-277.	1.5	88
129	Total fractionation and characterization of the water-soluble polysaccharides isolated from Panax ginseng C. A. Meyer. <i>Carbohydrate Polymers</i> , 2009, 77, 544-552.	10.2	205