

# Yongxu Sun

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

1,150  
citations

393982

19  
h-index

642321

23  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1254  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure and biological activities of the polysaccharides from the leaves, roots and fruits of <i>Panax ginseng</i> C.A. Meyer: An overview. <i>Carbohydrate Polymers</i> , 2011, 85, 490-499.	5.1	141
2	Purification, structure and immunobiological activity of a new water-soluble polysaccharide from the mycelium of <i>Polyporus albicans</i> (Imaz.) Teng. <i>Bioresource Technology</i> , 2008, 99, 900-904.	4.8	138
3	Application of response surface methodology for optimization of polysaccharides production parameters from the roots of <i>Codonopsis pilosula</i> by a central composite design. <i>Carbohydrate Polymers</i> , 2010, 80, 949-953.	5.1	101
4	Structural elucidation and immunological activity of a polysaccharide from the fruiting body of <i>Armillaria mellea</i> . <i>Bioresource Technology</i> , 2009, 100, 1860-1863.	4.8	95
5	Purification, structure and immunobiological activity of a water-soluble polysaccharide from the fruiting body of <i>Pleurotus ostreatus</i> . <i>Bioresource Technology</i> , 2009, 100, 983-986.	4.8	86
6	Sulfated modification of the water-soluble polysaccharides from <i>Polyporus albicans</i> mycelia and its potential biological activities. <i>International Journal of Biological Macromolecules</i> , 2009, 44, 14-17.	3.6	66
7	Optimization of polysaccharides (ABP) extraction from the fruiting bodies of <i>Agaricus blazei</i> Murill using response surface methodology (RSM). <i>Carbohydrate Polymers</i> , 2009, 78, 704-709.	5.1	63
8	Technology optimization for polysaccharides (POP) extraction from the fruiting bodies of <i>Pleurotus ostreatus</i> by Boxâ€ Behnken statistical design. <i>Carbohydrate Polymers</i> , 2010, 80, 242-247.	5.1	53
9	Isolation and evaluation of immunological adjuvant activities of saponins from the roots of <i>Pulsatilla chinensis</i> with less adverse reactions. <i>International Immunopharmacology</i> , 2010, 10, 584-590.	1.7	53
10	Optimization of extraction technology of the <i>Anemone raddeana</i> polysaccharides (ARP) by orthogonal test design and evaluation of its anti-tumor activity. <i>Carbohydrate Polymers</i> , 2009, 75, 575-579.	5.1	49
11	Structural characterization and hydroxyl radicals scavenging capacity of a polysaccharide from the fruiting bodies of <i>Auricularia polytricha</i> . <i>Carbohydrate Polymers</i> , 2010, 80, 377-380.	5.1	44
12	Purification and identification of one glucan from golden oyster mushroom ( <i>Pleurotus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50,302 Td (cit	5.1	39
13	Haemolytic activities and adjuvant effect of <i>Anemone raddeana</i> saponins (ARS) on the immune responses to ovalbumin in mice. <i>International Immunopharmacology</i> , 2008, 8, 1095-1102.	1.7	34
14	A polysaccharide isolated from <i>Agaricus blazei</i> Murill (ABP-AW1) as a potential Th1 immunity-stimulating adjuvant. <i>Oncology Letters</i> , 2013, 6, 1039-1044.	0.8	25
15	Chemical structure of one low molecular weight and water-soluble polysaccharide (EFP-W1) from the roots of <i>Euphorbia fischeriana</i> . <i>Carbohydrate Polymers</i> , 2012, 87, 1236-1240.	5.1	24
16	A water-soluble polysaccharide (EFP-AW1) from the alkaline extract of the roots of a traditional Chinese medicine, <i>Euphorbia fischeriana</i> : Fraction and characterization. <i>Carbohydrate Polymers</i> , 2012, 88, 1299-1303.	5.1	24
17	Adjuvant effect of water-soluble polysaccharide (PAP) from the mycelium of <i>Polyporus albicans</i> on the immune responses to ovalbumin in mice. <i>Vaccine</i> , 2008, 26, 3932-3936.	1.7	23
18	Water-soluble polysaccharide from the fruiting bodies of <i>Chroogomphis rutilus</i> (Schaeff.: Fr.) O. K. Miller: Isolation, structural features and its scavenging effect on hydroxyl radical. <i>Carbohydrate Polymers</i> , 2010, 80, 720-724.	5.1	22

#	ARTICLE	IF	CITATIONS
19	A polysaccharide isolated from <i>Agaricus blazei</i> Murill inhibits sialyl Lewis X/E-selectin-mediated metastatic potential in HT-29 cells through down-regulating $\alpha$ -1,3-fucosyltransferase-VII (FucT-VII). <i>Carbohydrate Polymers</i> , 2010, 79, 921-926.	5.1	19
20	Structural analysis of an alkali-extractable and water-soluble polysaccharide (ABP-AW1) from the fruiting bodies of <i>Agaricus blazei</i> Murill. <i>Carbohydrate Polymers</i> , 2011, 86, 429-432.	5.1	19
21	Immunological adjuvant effect of Japanese ginseng saponins (JGS) on specific antibody and cellular response to ovalbumin and its haemolytic activities. <i>Vaccine</i> , 2008, 26, 5911-5917.	1.7	13
22	The extraction process optimization and physicochemical properties of polysaccharides from the roots of <i>Euphorbia fischeriana</i> . <i>International Journal of Biological Macromolecules</i> , 2011, 49, 416-421.	3.6	12
23	One proteoglycan from the fruiting bodies of <i>Chroogomphis rutilus</i> (Schaeff.: Fr.) O.K. Miller: purification and structural features. <i>Carbohydrate Polymers</i> , 2011, 86, 1381-1384.	5.1	7