SangGuan You

List of Publications by Citations

127	2,992	32	49
papers	citations	h-index	g-index
129	3,723	5.6	5.65
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
127	Effects of molecular weight and hydrolysis conditions on anticancer activity of fucoidans from sporophyll of Undaria pinnatifida. *International Journal of Biological Macromolecules*, **2008**, 43, 433-7	7.9	182
126	In vitro and in vivo immunomodulatory activity of sulfated polysaccharides from Enteromorpha prolifera. *International Journal of Biological Macromolecules*, **2011**, 49, 1051-8	7.9	151
125	Antioxidant properties of extract and fractions from Enteromorpha prolifera, a type of green seaweed. *Food Chemistry*, **2011**, 127, 999-1006	8.5	140
124	Molecular characteristics and anti-inflammatory activity of the fucoidan extracted from Ecklonia cava. *Carbohydrate Polymers*, **2012**, 89, 599-606	10.3	94
123	Molecular Characterization of Corn Starch Using an Aqueous HPSEC-MALLS-RI System Under Various Dissolution and Analytical Conditions. *Cereal Chemistry*, **2000**, 77, 303-308	2.4	90
122	Molecular characteristics of partially hydrolyzed fucoidans from sporophyll of Undaria Pinnatifida and their in vitro anticancer activity. *Food Chemistry*, **2010**, 119, 554-559	8.5	80
121	Molecular characteristics of sulfated polysaccharides from Monostroma nitidum and their in vitro anticancer and immunomodulatory activities. *International Journal of Biological Macromolecules*, **2011**, 48, 311-8	7.9	77
120	Water-soluble polysaccharides from Ulva intestinalis: Molecular properties, structural elucidation and immunomodulatory activities. *Journal of Food and Drug Analysis*, **2018**, 26, 599-608	7	74
119	Molecular characteristics of barley starches with variable amylose content. *Carbohydrate Polymers*, **2002**, 49, 33-42	10.3	69
118	Exopolysaccharides from lactic acid bacteria: structural analysis, molecular weight effect on immunomodulation. *International Journal of Biological Macromolecules*, **2014**, 68, 233-40	7.9	66
117	Characterization and immunomodulatory activities of sulfated polysaccharides from Capsosiphon fulvescens. *International Journal of Biological Macromolecules*, **2012**, 51, 720-9	7.9	63
116	Molecular characterization and biological activities of watersoluble sulfated polysaccharides from Enteromorpha prolifera. *Food Science and Biotechnology*, **2010**, 19, 525-533	3	62
115	Structural analysis of immunostimulating sulfated polysaccharides from Ulva pertusa. *Carbohydrate Research*, **2012**, 361, 141-7	2.9	60
114	Effect of different non-conventional extraction methods on the antibacterial and antiviral activity of fucoidans extracted from Nizamuddinia zanardinii. *International Journal of Biological Macromolecules*, **2019**, 124, 131-137	7.9	59
113	Effects of extraction methods on molecular characteristics, antioxidant properties and immunomodulation of alginates from Sargassum angustifolium. *International Journal of Biological Macromolecules*, **2017**, 101, 703-711	7.9	53
112	Chemical and rheological properties of polysaccharides from fruit body of Auricularia auricular-judae. *Food Hydrocolloids*, **2016**, 57, 30-37	10.6	52
111	Purification, molecular properties, structural characterization, and immunomodulatory activities of water soluble polysaccharides from Sargassum angustifolium. *International Journal of Biological Macromolecules*, **2018**, 109, 793-802	7.9	49

110	Determination of physicochemical properties of sulphated fucans from sporophyll of Undaria pinnatifida using light scattering technique. *Food Chemistry*, **2008**, 111, 503-7	8.5	47
109	The antioxidant properties of ethanol extracts and their solvent-partitioned fractions from various green seaweeds. *Journal of Medicinal Food*, **2010**, 13, 1232-9	2.8	46
108	Molecular characteristics and biological activities of anionic macromolecules from Codium fragile. *International Journal of Biological Macromolecules*, **2013**, 59, 1-12	7.9	45
107	An immune-enhancing water-soluble □-glucan from Chlorella vulgaris and structural characteristics. *Food Science and Biotechnology*, **2015**, 24, 1933-1941	3	44
106	Molecular characterization and immunomodulatory activity of sulfated fucans from Agarum cribrosum. *Carbohydrate Polymers*, **2014**, 113, 507-14	10.3	41
105	Subcritical water extraction as an efficient technique to isolate biologically-active fucoidans from Nizamuddinia zanardinii. *International Journal of Biological Macromolecules*, **2019**, 128, 244-253	7.9	40
104	Structural effects of sulfated polysaccharides from Codium fragile on NK cell activation and cytotoxicity. *International Journal of Biological Macromolecules*, **2017**, 98, 117-124	7.9	39
103	Microbial exopolysaccharides for immune enhancement: Fermentation, modifications and bioactivities. *Food Bioscience*, **2020**, 35, 100564	4.9	38
102	Inhibitory effects of fucan sulfates on enzymatic hydrolysis of starch. *LWT - Food Science and Technology*, **2011**, 44, 1164-1171	5.4	38
101	Effect of sulfated modification on the molecular characteristics and biological activities of polysaccharides from Hypsizigus marmoreus. *Bioscience, Biotechnology and Biochemistry*, **2010**, 74, 1408-14	2.1	37
100	Molecular Characterization of Wheat Amylopectins by Multiangle Laser Light Scattering Analysis. *Cereal Chemistry*, **1999**, 76, 116-121	2.4	37
99	Water soluble sulfated-fucans with immune-enhancing properties from Ecklonia cava. *International Journal of Biological Macromolecules*, **2014**, 67, 303-11	7.9	36
98	Antioxidative, hypolipidemic, and anti-inflammatory activities of sulfated polysaccharides from Monostroma nitidum. *Food Science and Biotechnology*, **2015**, 24, 199-205	3	35
97	Molecular Distribution and Pasting Properties of UV-Irradiated Corn Starches. *Starch/Staerke*, **1999**, 51, 126-131	2.3	35
96	Isolation and structural characterization of sulfated polysaccharide from Spirulina platensis and its bioactive potential: In vitro antioxidant, antibacterial activity and Zebrafish growth and reproductive performance. *International Journal of Biological Macromolecules*, **2019**, 141, 809-821	7.9	32
95	Enhanced solubility of guanosine by inclusion complexes with cyclodextrin derivatives: Preparation, characterization, and evaluation. *Carbohydrate Polymers*, **2019**, 224, 115166	10.3	31
94	Relationship between molecular weights and biological properties of alginates extracted under different methods from Colpomenia peregrina. *Process Biochemistry*, **2017**, 58, 289-297	4.8	30
93	Structure-activity relationships of sulfated glycoproteins from Codium fragile on nitric oxide releasing capacity from RAW264.7 Cells. *Marine Biotechnology*, **2015**, 17, 266-76	3.4	30

92	Purification, structural analysis and mechanism of murine macrophage cell activation by sulfated polysaccharides from Cystoseira indica. *Carbohydrate Polymers*, **2019**, 205, 261-270	10.3	30
91	Effects of barley and oat β-glucan structures on their rheological and thermal characteristics. *Carbohydrate Polymers*, **2012**, 89, 1238-43	10.3	29
90	SEAWEED EXTRACTS AS A POTENTIAL TOOL FOR THE ATTENUATION OF OXIDATIVE DAMAGE IN OBESITY-RELATED PATHOLOGIES. *Journal of Phycology*, **2011**, 47, 548-556	3	29
89	Studies on structural properties and immune-enhancing activities of glycomannans from Schizophyllum commune. *Carbohydrate Polymers*, **2019**, 218, 37-45	10.3	26
88	Extraction, characterization and immunomodulatory property of pectic polysaccharide from pomegranate peels: Enzymatic vs conventional approach. *International Journal of Biological Macromolecules*, **2018**, 116, 698-706	7.9	26
87	Optimization of ultrasonic-assisted extraction of polysaccharides from purple glutinous rice bran (Oryza sativa L.) and their antioxidant activities. *Scientific Reports*, **2020**, 10, 10410	4.9	25
86	Isolation, structural elucidation and immuno-stimulatory properties of polysaccharides from Cuminum cyminum. *Carbohydrate Polymers*, **2020**, 230, 115636	10.3	25
85	Biogenic synthesis of gold nanoparticles from Halymenia dilatata for pharmaceutical applications: Antioxidant, anti-cancer and antibacterial activities. *Process Biochemistry*, **2019**, 85, 219-229	4.8	24
84	Facile green route synthesis of gold nanoparticles using Caulerpa racemosa for biomedical applications. *Journal of Drug Delivery Science and Technology*, **2019**, 54, 101345	4.5	24
83	Antibacterial efficacy of a fucoidan fraction (Fu-F2) extracted from Sargassum polycystum. *International Journal of Biological Macromolecules*, **2019**, 125, 485-495	7.9	24
82	RAW264.7 Cell Activating Glucomannans Extracted from Rhizome of. *Preventive Nutrition and Food Science*, **2016**, 21, 245-254	2.4	22
81	Effect of sulfation and partial hydrolysis of polysaccharides from Polygonatum sibiricum on immune-enhancement. *International Journal of Biological Macromolecules*, **2019**, 122, 10-18	7.9	20
80	Antioxidant and immunomodulatory activities of sulphated polysaccharides from purple glutinous rice bran (Oryza sativa L.). *International Journal of Food Science and Technology*, **2018**, 53, 994-1004	3.8	20
79	Steady and Dynamic Shear Rheology of Fucoidan-Buckwheat Starch Mixtures. *Starch/Staerke*, **2009**, 61, 282-290	2.3	19
78	Molecular characteristics of water-soluble extracts from Hypsizigus marmoreus and their in vitro growth inhibition of various cancer cell lines and immunomodulatory function in Raw 264.7 cells. *Bioscience, Biotechnology and Biochemistry*, **2011**, 75, 891-8	2.1	19
77	Bioengineered gold nanoparticles from marine seaweed Acanthophora spicifera for pharmaceutical uses: antioxidant, antibacterial, and anticancer activities. *Bioprocess and Biosystems Engineering*, **2020**, 43, 2231-2242	3.7	19
76	Structural characterization of immunostimulating protein-sulfated fucan complex extracted from the body wall of a sea cucumber, Stichopus japonicus. *International Journal of Biological Macromolecules*, **2017**, 99, 539-548	7.9	18
75	Studies on isolation, characterization of fucoidan from brown algae Turbinaria decurrens and evaluation of its in vivo and in vitro anti-inflammatory activities. *International Journal of Biological Macromolecules*, **2020**, 160, 1263-1276	7.9	18

74	Bioactivities of sulfated polysaccharides extracted by enzyme, ultrasound and enzyme-ultrasound methods. *Journal of Food Science and Technology*, **2019**, 56, 1212-1220	3.3	17
73	Structural characterization of sulfated arabinans extracted from Cladophora glomerata Kützing and their macrophage activation. *Bioscience, Biotechnology and Biochemistry*, **2016**, 80, 972-82	2.1	17
72	The activation of NF-κB and MAPKs signaling pathways of RAW264.7 murine macrophages and natural killer cells by fucoidan from Nizamuddinia zanardinii. *International Journal of Biological Macromolecules*, **2020**, 148, 56-67	7.9	16
71	Gelation mechanism of polysaccharides from Auricularia auricula-judae. *Food Hydrocolloids*, **2018**, 76, 35-41	10.6	16
70	An arabinogalactan isolated from Boswellia carterii: Purification, structural elucidation and macrophage stimulation via NF-κB and MAPK pathways. *Journal of Functional Foods*, **2019**, 52, 450-458	5.1	16
69	Characterization and immunomodulatory activities of polysaccharides from Spirogyra neglecta (Hassall) Kützing. *Bioscience, Biotechnology and Biochemistry*, **2015**, 79, 1644-53	2.1	14
68	Ultrasound-assisted extraction of sulfated polysaccharide from Nizamuddinia zanardinii: Process optimization, structural characterization, and biological properties. *Journal of Food Process Engineering*, **2019**, 42, e12979	2.4	14
67	Glucuronorhamnoxylan from Capsosiphon fulvescens inhibits the growth of HT-29 human colon cancer cells in vitro and in vivo via induction of apoptotic cell death. *International Journal of Biological Macromolecules*, **2019**, 124, 1060-1068	7.9	14
66	Cancer immunotherapy using a polysaccharide from in a murine model. *OncoImmunology*, **2020**, 9, 1772663	7.2	13
65	Molecular structures, chemical properties and biological activities of polysaccharide from Smilax glabra rhizome. *International Journal of Biological Macromolecules*, **2018**, 120, 1726-1733	7.9	13
64	Improved immunomodulatory and antioxidant properties of unrefined fucoidans from by hydrolysis. *Journal of Food Science and Technology*, **2017**, 54, 4016-4025	3.3	12
63	Structural characteristics of polysaccharides extracted from Cladophora glomerata Kützing affecting nitric oxide releasing capacity of RAW 264.7 cells. *Bioactive Carbohydrates and Dietary Fibre*, **2016**, 7, 26-31	3.4	12
62	Dissolution behaviors of waxy maize amylopectin in aqueous-DMSO solutions containing NaCl and CaCl2. *Food Hydrocolloids*, **2014**, 35, 115-121	10.6	12
61	Infrared Assisted Freeze-Drying (IRAFD) to Produce Shelf-Stable Insect Food from (White-Spotted Flower Chafer) Larva. *Food Science of Animal Resources*, **2020**, 40, 813-830	3.2	12
60	Effects of sulfated fucan from the sea cucumber Stichopus japonicus on natural killer cell activation and cytotoxicity. *International Journal of Biological Macromolecules*, **2018**, 108, 177-184	7.9	12
59	The activation of RAW264.7 murine macrophage and natural killer cells by glucomannogalactan polysaccharides from Tornabea scutellifera. *Carbohydrate Polymers*, **2019**, 219, 368-377	10.3	11
58	Characterization and Application of BiLA, a Psychrophilic α-Amylase from Bifidobacterium longum. *Journal of Agricultural and Food Chemistry*, **2016**, 64, 2709-18	5.7	11
57	Bio-directed synthesis of Pt-nanoparticles from aqueous extract of red algae Halymenia dilatata and their biomedical applications. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, **2021**, 618, 126434	5.1	11

56	Radical Scavenging Activity of Ethanol Extracts and Solvent Partitioned Fractions from Various Red Seaweeds. *Ocean and Polar Research*, **2012**, 34, 445-451		10
55	Codium fragile F2 sensitize colorectal cancer cells to TRAIL-induced apoptosis via c-FLIP ubiquitination. *Biochemical and Biophysical Research Communications*, **2019**, 508, 1-8	3.4	10
54	Cladophora fascicularis Mediated Silver Nanoparticles: Assessment of Their Antibacterial Activity Against Aeromonas hydrophila. *Journal of Cluster Science*, **2020**, 31, 673-683	3	10
53	The Antiviral Activity of Bacterial, Fungal, and Algal Polysaccharides as Bioactive Ingredients: Potential Uses for Enhancing Immune Systems and Preventing Viruses. *Frontiers in Nutrition*, **2021**, 8, 772033	6.2	9
52	Ultrasonic-assisted efficient synthesis of inclusion complexes of salsalate drug and Ecyclodextrin derivatives for potent biomedical applications. *Journal of Molecular Liquids*, **2020**, 319, 114358	6	9
51	Polysaccharide from Induces Anti-Cancer Immunity by Activating Natural Killer Cells. *Marine Drugs*, **2020**, 18,	6	8
50	Anti-Inflammatory Effect of Fatty Acids through NF-B and MAPK Pathways against LPS-Stimulated RAW264.7 Cells. *Journal of Microbiology and Biotechnology*, **2018**, 28, 1635-1644	3.3	8
49	Structural characterization of a polysaccharide from Certaria islandica and assessment of immunostimulatory activity. *Process Biochemistry*, **2019**, 83, 214-221	4.8	7
48	Immune-enhancing effects of anionic macromolecules extracted from Codium fragile on cyclophosphamide-treated mice. *PLoS ONE*, **2019**, 14, e0211570	3.7	7
47	Enhancement of solubility, antibiofilm, and antioxidant activity of uridine by inclusion in Ecyclodextrin derivatives. *Journal of Molecular Liquids*, **2020**, 306, 112849	6	7
46	Isolation and chemical characterization of a novel immunostimulating galactofucan from freshwater Azolla filiculoides. *International Journal of Biological Macromolecules*, **2018**, 118, 2082-2091	7.9	7
45	Surveillance of disease incidence in shrimp farms located in the east coastal region of India and in vitro antibacterial efficacy of probiotics against Vibrio parahaemolyticus. *Journal of Invertebrate Pathology*, **2021**, 179, 107536	2.6	7
44	Structural Effects of Sulfated-Glycoproteins from Stichopus japonicus on the Nitric Oxide Secretion Ability of RAW 264.7 Cells. *Preventive Nutrition and Food Science*, **2014**, 19, 307-13	2.4	6
43	Immune Enhancement Effect of Fatty Acids through NF-B and MAPK Pathways on RAW 264.7 Cells. *Journal of Microbiology and Biotechnology*, **2018**, 28, 349-356	3.3	6
42	Rapid response and highly selective sensing of adenosine based on novel photoluminescent vanadium nanoclusters anchored on MoS2 nanosheets. *Sensors and Actuators B: Chemical*, **2020**, 306, 127581	8.5	6
41	Neutral Lipids, Glycolipids, and Phospholipids, Isolated from Sandfish () Eggs, Exhibit Anti-Inflammatory Activity in LPS-Stimulated RAW264.7 Cells through NF-B and MAPKs Pathways. *Marine Drugs*, **2020**, 18,	6	6
40	Structural characterization and RAW264.7 murine macrophage stimulating activity of a fucogalactoglucan from. *Journal of Food Science and Technology*, **2018**, 55, 4650-4660	3.3	6
39	Inducing inflammatory response in RAW264.7 and NK-92 cells by an arabinogalactan isolated from Ferula gummosa via NF-B and MAPK signaling pathways. *Carbohydrate Polymers*, **2020**, 241, 116358	10.3	5

38	Anti-Inflammatory Effects of Lipids Extracted from Eggs on LPS-Stimulated RAW264.7 Cells. *Marine Drugs*, **2019**, 17,	6	5
37	LPS-induced NO inhibition and antioxidant activities of ethanol extracts and their solvent partitioned fractions from four brown seaweeds. *Ocean Science Journal*, **2013**, 48, 349-359	1.1	5
36	Immuno-enhancement effect of polysaccharide extracted from on cyclophosphamide-induced immunosuppression mice. *Food Science and Biotechnology*, **2018**, 27, 565-573	3	5
35	Structural characteristics, molecular properties and immunostimulatory effects of sulfated polysaccharide from freshwater Myriophyllum spicatum L. *International Journal of Biological Macromolecules*, **2020**, 153, 951-961	7.9	5
34	Astragalus membranaceus polysaccharides potentiate the growth-inhibitory activity of immune checkpoint inhibitors against pulmonary metastatic melanoma in mice. *International Journal of Biological Macromolecules*, **2021**, 182, 1292-1300	7.9	5
33	Excitation-dependent multiple luminescence emission of nitrogen and sulfur co-doped carbon dots for cysteine sensing, bioimaging, and photoluminescent ink applications. *Microchemical Journal*, **2021**, 167, 106280	4.8	5
32	Comparison of the immune activation capacities of fucoidan and laminarin extracted from Laminaria japonica.. *International Journal of Biological Macromolecules*, **2022**, 208, 230-242	7.9	5
31	Sea Cucumber () F2 Enhanced TRAIL-Induced Apoptosis via XIAP Ubiquitination and ER Stress in Colorectal Cancer Cells. *Nutrients*, **2019**, 11,	6.7	4
30	Ohmic cooking of instant rice cake soup: energy efficiency and textural qualities. *Food Science and Biotechnology*, **2020**, 29, 641-649	3	4
29	Immune-enhancing effects of anionic macromolecules extracted from Codium fragile coupled with arachidonic acid in RAW264.7 cells. *PLoS ONE*, **2020**, 15, e0239422	3.7	4
28	The relationship between structural properties and activation of RAW264.7 and natural killer (NK) cells by sulfated polysaccharides extracted from Astragalus membranaceus roots. *Process Biochemistry*, **2020**, 97, 140-148	4.8	4
27	Sulfated galactan from Halymenia dilatata enhance the antioxidant properties and prevents Aeromonas hydrophila infection in tilapia fish: In vitro and in vivo study. *International Journal of Biological Macromolecules*, **2020**, 158, 569-579	7.9	3
26	Extraction, structural elucidation and immunostimulating properties of water-soluble polysaccharides from wheat bran. *Journal of Food Biochemistry*, **2020**, 44, e13364	3.3	3
25	Sulfated Polysaccharides from Green Seaweeds **2015**, 941-953		3
24	Integrated Ultrasonication and Microbubble-Assisted Enzymatic Synthesis of Fructooligosaccharides from Brown Sugar. *Foods*, **2020**, 9,	4.9	3
23	Preparation and characterization of folic acid conjugated sulfated polysaccharides on NK cell activation and cellular uptake in HeLa cells. *Carbohydrate Polymers*, **2021**, 254, 117250	10.3	3
22	Indium-Catalyzed Aromative Spiro Coupling of Quinones with Oxindoles for Highly Functionalized Xanthenes as Efficient Fluorophores. *Organic Letters*, **2021**, 23, 1383-1387	6.2	3
21	Extraction, Structural Characterisation, and Immunomodulatory Properties of Edible subspecies (Corner and Bas) Mucilage Polysaccharide as a Potential of Functional Food. *Journal of Fungi (Basel, Switzerland)*, **2021**, 7,	5.6	3

20	Ultrasonication-assisted host–guest inclusion complexes of β-cyclodextrins and 5-hydroxytryptophan: Enhancement of water solubility, thermal stability, and in vitro anticancer activity. *Journal of Molecular Liquids*, **2021**, 336, 116172	6	3
19	Intranasal Administration of Polysaccharide Elicits Anti-Cancer Immunity against Lewis Lung Carcinoma. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	3
18	Evaluating the Feasibility of Ohmic Cooking for Home Meal Replacement Curry: Analysis of Energy Efficacy and Textural Qualities. *International Journal of Food Engineering*, **2019**, 15,	1.9	2
17	Human Peripheral Blood Dendritic Cell and T Cell Activation by Polysaccharide. *Marine Drugs*, **2020**, 18,	6	2
16	Improvement of viscous substance production during fermentation added with glycine. *Food Science and Biotechnology*, **2020**, 29, 953-959	3	2
15	Supramolecular nanogels based on gelatin-cyclodextrin-stabilized silver nanocomposites with antibacterial and anticancer properties.. *Journal of Biomaterials Science, Polymer Edition*, **2022**, 1-16	3.5	2
14	Immunomodulatory Activities of Body Wall Fatty Acids Extracted from on RAW264.7 Cells. *Journal of Microbiology and Biotechnology*, **2020**, 30, 1927-1936	3.3	2
13	Purification, characterization and immunostimulatory effects of polysaccharides from Anemarrhena asphodeloides rhizomes. *International Journal of Biological Macromolecules*, **2021**, 172, 550-559	7.9	2
12	Synthesis of cyclodextrin functionalized photoluminescent metal nanoclusters for chemoselective Fe3+ ion detection in aqueous medium and its applications of paper sensors and cell imaging. *Journal of Molecular Liquids*, **2022**, 356, 118999	6	2
11	Structural Elucidation and Immunostimulatory Activities of Quinoa Non-starch Polysaccharide Before and After Deproteinization. *Journal of Polymers and the Environment*, **2021**, 1-13	4.5	1
10	Sulphation and Hydrolysis Improvements of Bioactivities, and Immuno-Modulatory Properties of Edible Subspecies (Corner and Bas) Mucilage Polysaccharide as a Potential in Personalized Functional Foods. *Journal of Fungi (Basel, Switzerland)*, **2021**, 7,	5.6	1
9	Immune enhancement effects of Korean ginseng berry polysaccharides on RAW264.7 macrophages through MAPK and NF-κB signalling pathways. *Food and Agricultural Immunology*, **2021**, 32, 298-309	2.9	1
8	One-step synthesis of glycogen-type polysaccharides from maltooctaose and its structural characteristics.. *Carbohydrate Polymers*, **2022**, 284, 119175	10.3	0
7	Rapid detection of silver ions based on luminescent carbon nanodots for multicolor patterning, smartphone sensors, and bioimaging applications. *Analytical Methods*, **2021**, 13, 5719-5726	3.2	0
6	Phosphine residues and physicochemical stability of Hwangtae after fumigation. *Food Science and Biotechnology*, **2021**, 30, 1025-1031	3	0
5	Polysaccharide extracted from Taraxacum platycarpum root exerts immunomodulatory activity via MAPK and NF-κB pathways in RAW264.7 cells. *Journal of Ethnopharmacology*, **2021**, 281, 114519	5	0
4	Extraction, structural characterization, and immunostimulatory activity of soluble non-starch polysaccharides of finger millet. *Process Biochemistry*, **2021**, 111, 40-50	4.8	0
3	Immunostimulatory effects of a polysaccharide from Pimpinella anisum seeds on RAW264.7 and NK-92 cells. *International Journal of Biological Macromolecules*, **2022**, 213, 546-554	7.9	0

2	Nanofibers from hydroxypropyl Ecyclodextrin/pantothenic acid supramolecular complexes: Physicochemical characterization and potential biomedical applications. *Journal of Industrial Textiles*,152808372210820	1.6
1	Immune-modulation effect of tunic lipid on RAW264.7 cells.. *Food Science and Biotechnology*, **2022**, 31, 101-110	3