

# Yujiao Sun

## List of Publications by Year in descending order

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14  
papers

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citations

758635

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#	ARTICLE	IF	CITATIONS
1	Sulfated Polysaccharide from Sea Cucumber and its Depolymerized Derivative Prevent Obesity in Association with Modification of Gut Microbiota in High-Fat Diet-Fed Mice. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1800446.	1.5	128
2	Impact of acidic, water and alkaline extraction on structural features, antioxidant activities of <i>Laminaria japonica</i> polysaccharides. <i>International Journal of Biological Macromolecules</i> , 2018, 112, 985-995.	3.6	122
3	<i>Caulerpa lentillifera</i> polysaccharides enhance the immunostimulatory activity in immunosuppressed mice in correlation with modulating gut microbiota. <i>Food and Function</i> , 2019, 10, 4315-4329.	2.1	63
4	Purification, structural features and immunostimulatory activity of novel polysaccharides from <i>Caulerpa lentillifera</i> . <i>International Journal of Biological Macromolecules</i> , 2018, 108, 314-323.	3.6	59
5	Sulfated polysaccharide from sea cucumber modulates the gut microbiota and its metabolites in normal mice. <i>International Journal of Biological Macromolecules</i> , 2018, 120, 502-512.	3.6	57
6	In vitro fermentation of $\beta$ -carrageenan oligosaccharides by human gut microbiota and its inflammatory effect on HT29 cells. <i>Journal of Functional Foods</i> , 2019, 59, 80-91.	1.6	57
7	Anti-inflammatory activity and structural identification of a sulfated polysaccharide CLGP4 from <i>Caulerpa lentillifera</i> . <i>International Journal of Biological Macromolecules</i> , 2020, 146, 931-938.	3.6	43
8	Sulfated polysaccharides from pacific abalone reduce diet-induced obesity by modulating the gut microbiota. <i>Journal of Functional Foods</i> , 2018, 47, 211-219.	1.6	41
9	Electrospray Ionization Mass Spectrometric Analysis of $\beta$ -Carrageenan Oligosaccharides Obtained by Degradation with $\beta$ -Carrageenase from <i>Pedobacter hainanensis</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 2398-2405.	2.4	32
10	Structural characterization and SARS-CoV-2 inhibitory activity of a sulfated polysaccharide from <i>Caulerpa lentillifera</i> . <i>Carbohydrate Polymers</i> , 2022, 280, 119006.	5.1	29
11	Sulphation pattern analysis of chemically sulphated polysaccharide LbGp1 from <i>Lycium barbarum</i> by GC-MS. <i>Food Chemistry</i> , 2015, 170, 22-29.	4.2	28
12	Microbiome-metabolome responses of Fuzhuan brick tea crude polysaccharides with immune-protective benefit in cyclophosphamide-induced immunosuppressive mice. <i>Food Research International</i> , 2022, 157, 111370.	2.9	21
13	Comparison of water- and alkali-extracted polysaccharides from Fuzhuan brick tea and their immunomodulatory effects <i>in vitro</i> and <i>in vivo</i> . <i>Food and Function</i> , 2022, 13, 806-824.	2.1	14
14	Quantification and comparison of acidic polysaccharides in edible fish intestines and livers using HPLC-MS/MS. <i>Glycoconjugate Journal</i> , 2017, 34, 625-632.	1.4	12