

Yujiao Sun

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14
papers

403
citations

10
h-index

14
g-index

14
ext. papers

553
ext. citations

6.5
avg, IF

3.64
L-index

#	Paper	IF	Citations
14	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	5.9	71
13	Impact of acidic, water and alkaline extraction on structural features, antioxidant activities of Laminaria japonica polysaccharides. <i>International Journal of Biological Macromolecules</i> , 2018 , 112, 985-995	7.9	68
12	Purification, structural features and immunostimulatory activity of novel polysaccharides from Caulerpa lentillifera. <i>International Journal of Biological Macromolecules</i> , 2018 , 108, 314-323	7.9	41
11	Caulerpa lentillifera polysaccharides enhance the immunostimulatory activity in immunosuppressed mice in correlation with modulating gut microbiota. <i>Food and Function</i> , 2019 , 10, 4315-4329	6.1	36
10	In vitro fermentation of E-carrageenan oligosaccharides by human gut microbiota and its inflammatory effect on HT29 cells. <i>Journal of Functional Foods</i> , 2019 , 59, 80-91	5.1	33
9	Sulfated polysaccharides from pacific abalone reduce diet-induced obesity by modulating the gut microbiota. <i>Journal of Functional Foods</i> , 2018 , 47, 211-219	5.1	33
8	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	7.9	31
7	Electrospray ionization mass spectrometric analysis of E-carrageenan oligosaccharides obtained by degradation with E-carrageenase from Pedobacter hainanensis. <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 2398-405	5.7	27
6	Anti-inflammatory activity and structural identification of a sulfated polysaccharide CLGP4 from Caulerpa lentillifera. <i>International Journal of Biological Macromolecules</i> , 2020 , 146, 931-938	7.9	25
5	Sulphation pattern analysis of chemically sulphated polysaccharide LbGp1 from Lycium barbarum by GC-MS. <i>Food Chemistry</i> , 2015 , 170, 22-9	8.5	23
4	Quantification and comparison of acidic polysaccharides in edible fish intestines and livers using HPLC-MS/MS. <i>Glycoconjugate Journal</i> , 2017 , 34, 625-632	3	10
3	Structural characterization and SARS-CoV-2 inhibitory activity of a sulfated polysaccharide from Caulerpa lentillifera.. <i>Carbohydrate Polymers</i> , 2022 , 280, 119006	10.3	3
2	Comparison of water- and alkali-extracted polysaccharides from Fuzhuan brick tea and their immunomodulatory effects and .. <i>Food and Function</i> , 2022 ,	6.1	1
1	Microbiome-metabolome responses of Fuzhuan Brick tea crude polysaccharides with immune-protective benefit in cyclophosphamide-induced immunosuppressive mice. <i>Food Research International</i> , 2022 , 111370	7	1