

# Bing Yang

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

606  
citations

566801

15  
h-index

676716

22  
g-index

22  
all docs

22  
docs citations

22  
times ranked

385  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of a new member of Iridoviridae, Shrimp hemocyte iridescent virus (SHIV), found in white leg shrimp ( <i>Litopenaeus vannamei</i> ). <i>Scientific Reports</i> , 2017, 7, 11834.	1.6	92
2	High-pressure ultrasonic-assisted extraction of polysaccharides from <i>Hovenia dulcis</i> : Extraction, structure, antioxidant activity and hypoglycemic. <i>International Journal of Biological Macromolecules</i> , 2019, 137, 676-687.	3.6	58
3	Detection and quantification of shrimp hemocyte iridescent virus by TaqMan probe based real-time PCR. <i>Journal of Invertebrate Pathology</i> , 2018, 154, 95-101.	1.5	57
4	Complete genome sequence of shrimp hemocyte iridescent virus (SHIV) isolated from white leg shrimp, <i>Litopenaeus vannamei</i> . <i>Archives of Virology</i> , 2018, 163, 781-785.	0.9	48
5	Prevalence and distribution of covert mortality nodavirus (CMNV) in cultured crustacean. <i>Virus Research</i> , 2017, 233, 113-119.	1.1	38
6	Differential expression of microRNAs of <i>Litopenaeus vannamei</i> in response to different virulence WSSV infection. <i>Fish and Shellfish Immunology</i> , 2016, 58, 18-23.	1.6	32
7	Japanese grape ( <i>Hovenia dulcis</i> ) polysaccharides: New insight into extraction, characterization, rheological properties, and bioactivities. <i>International Journal of Biological Macromolecules</i> , 2019, 134, 631-644.	3.6	32
8	Evidence of existence of infectious hypodermal and hematopoietic necrosis virus in penaeid shrimp cultured in China. <i>Veterinary Microbiology</i> , 2007, 120, 63-70.	0.8	31
9	<i>Hovenia dulcis</i> polysaccharides: Influence of multi-frequency ultrasonic extraction on structure, functional properties, and biological activities. <i>International Journal of Biological Macromolecules</i> , 2020, 148, 1010-1020.	3.6	31
10	Isolation, purification, structural characterization, and hypoglycemic activity assessment of polysaccharides from <i>Hovenia dulcis</i> (Guai Zao). <i>International Journal of Biological Macromolecules</i> , 2022, 208, 1106-1115.	3.6	30
11	Potential of Volatile Organic Compounds Emitted by <i>Pseudomonas fluorescens</i> ZX as Biological Fumigants to Control Citrus Green Mold Decay at Postharvest. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 2087-2098.	2.4	29
12	Physicochemical properties and bioactive function of Japanese grape ( <i>Hovenia dulcis</i> ) pomace insoluble dietary fibre modified by ball milling and complex enzyme treatment. <i>International Journal of Food Science and Technology</i> , 2019, 54, 2363-2373.	1.3	20
13	Regulation of quality and biogenic amine production during sufu fermentation by pure <i>Mucor</i> strains. <i>LWT - Food Science and Technology</i> , 2020, 117, 108637.	2.5	20
14	Insights into the stability of carotenoids and capsaicinoids in water-based or oil-based chili systems at different processing treatments. <i>Food Chemistry</i> , 2021, 342, 128308.	4.2	20
15	Quorum sensing system and influence on food spoilage in <i>Pseudomonas fluorescens</i> from turbot. <i>Journal of Food Science and Technology</i> , 2018, 55, 3016-3025.	1.4	19
16	<i>Zanthoxylum</i> alkylamides ameliorate protein metabolism in type 2 diabetes mellitus rats by regulating multiple signaling pathways. <i>Food and Function</i> , 2021, 12, 3740-3753.	2.1	14
17	<i>Zanthoxylum</i> alkylamides improve amino acid metabolism in type 2 diabetes mellitus rats. <i>Journal of Food Biochemistry</i> , 2020, 44, e13441.	1.2	13
18	Polysaccharide from <i>Hovenia dulcis</i> (Guaizao) improves pancreatic injury and regulates liver glycometabolism to alleviate STZ-induced type 1 diabetes mellitus in rats. <i>International Journal of Biological Macromolecules</i> , 2022, 214, 655-663.	3.6	10

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19	Structural characterization and immunomodulatory effects of extracellular polysaccharide from <i>Lactobacillus paracasei</i> VL8 obtained by gradient ethanol precipitation. <i>Journal of Food Science</i> , 2022, 87, 2034-2047.	1.5	5
20	Effects of ethephon on ethephon residue and quality properties of chili pepper during pre-harvest ripening. <i>Journal of Food Science and Technology</i> , 2021, 58, 2098-2108.	1.4	4
21	Hypoglycemic effect of low-sugar juice derived from <i>Hovenia dulcis</i> on type 1 diabetes mellitus rats. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 4818-4828.	1.7	2
22	Kinetic study on soybean hydration during soaking and resulting softening kinetic during cooking. <i>Journal of Food Science</i> , 2022, 87, 266-279.	1.5	1