

# Hongjiang Yang

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

631  
citations

686830

13  
h-index

752256

20  
g-index

23  
all docs

23  
docs citations

23  
times ranked

965  
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolation and Characterization of a Virulent Bacteriophage AB1 of <i>Acinetobacter baumannii</i> . <i>BMC Microbiology</i> , 2010, 10, 131.	1.3	136
2	The influence of fermentation conditions and post-treatment methods on porosity of bacterial cellulose membrane. <i>World Journal of Microbiology and Biotechnology</i> , 2010, 26, 125-131.	1.7	130
3	Characterization of bacteriostatic sausage casing: A composite of bacterial cellulose embedded with $\epsilon$ -polylysine. <i>Food Science and Biotechnology</i> , 2010, 19, 1479-1484.	1.2	70
4	Quorum sensing influences phage infection efficiency via affecting cell population and physiological state. <i>Journal of Basic Microbiology</i> , 2017, 57, 162-170.	1.8	37
5	Microbial Diversity and Biochemical Analysis of Suanzhou: A Traditional Chinese Fermented Cereal Gruel. <i>Frontiers in Microbiology</i> , 2016, 7, 1311.	1.5	27
6	Microbial production of 2,3-butanediol by a newly-isolated strain of <i>Serratia marcescens</i> . <i>Biotechnology Letters</i> , 2014, 36, 969-973.	1.1	24
7	Regulatory protein SrpA controls phage infection and core cellular processes in <i>Pseudomonas aeruginosa</i> . <i>Nature Communications</i> , 2018, 9, 1846.	5.8	23
8	Genetic Evidence for O-Specific Antigen as Receptor of <i>Pseudomonas aeruginosa</i> Phage K8 and Its Genomic Analysis. <i>Frontiers in Microbiology</i> , 2016, 7, 252.	1.5	22
9	Preparation and Application of Bacterial Cellulose Sphere: A Novel Biomaterial. <i>Biotechnology and Biotechnological Equipment</i> , 2011, 25, 2233-2236.	0.5	21
10	Characterization of <i>Pseudomonas aeruginosa</i> Phage C11 and Identification of Host Genes Required for Virion Maturation. <i>Scientific Reports</i> , 2016, 6, 39130.	1.6	20
11	Insertion sequence ISRP10 inactivation of the <i>oprD</i> gene in imipenem-resistant <i>Pseudomonas aeruginosa</i> clinical isolates. <i>International Journal of Antimicrobial Agents</i> , 2016, 47, 375-379.	1.1	17
12	Classification of 17 newly isolated virulent bacteriophages of <i>Pseudomonas aeruginosa</i> . <i>Canadian Journal of Microbiology</i> , 2010, 56, 925-933.	0.8	16
13	Characterization of acetoin production in a <i>budC</i> gene disrupted mutant of <i>Serratia marcescens</i> G12. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2014, 41, 1267-1274.	1.4	16
14	Characterization of the methanogen community in a household anaerobic digester fed with swine manure in China. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 8163-8171.	1.7	13
15	A Label Free Electrochemical Nanobiosensor Study. <i>Analytical Letters</i> , 2009, 42, 2905-2913.	1.0	12
16	Characterization of <i>Pseudomonas aeruginosa</i> phage K5 genome and identification of its receptor related genes. <i>Journal of Basic Microbiology</i> , 2016, 56, 1344-1353.	1.8	12
17	Characterization of a novel lytic podovirus O4 of <i>Pseudomonas aeruginosa</i> . <i>Archives of Virology</i> , 2018, 163, 2377-2383.	0.9	12
18	A putative LysR-type transcriptional regulator inhibits biofilm synthesis in <i>Pseudomonas aeruginosa</i> . <i>Biofouling</i> , 2019, 35, 541-550.	0.8	10

#	ARTICLE	IF	CITATIONS
19	The gastrointestinal phage communities of the cultivated freshwater fishes. FEMS Microbiology Letters, 2015, 362, .	0.7	8
20	Preparation and Characterization of Bacterial Cellulose Tube. , 2009, , .		3
21	Characterization of a novel lytic myophage, phiA8-29, infecting Aeromonas strains. Archives of Virology, 2019, 164, 893-896.	0.9	2
22	Isolation of One S. cerevisiae BY-14 Mutant BL-23 with High-Yield Production of Glutathione by Ion Implantation. International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering, 2010, , .	0.0	0
23	Isolation and Characterization of a Virulent Phage H6 Infecting Lactobacillus brevis from the Fermented Chinese Cabbage. Lecture Notes in Electrical Engineering, 2018, , 3-12.	0.3	0