

Hongjiang Yang

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.

22

papers

477

citations

11

h-index

21

g-index

23

ext. papers

574

ext. citations

4.5

avg, IF

3.33

L-index

#	Paper	IF	Citations
22	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	4.4	111
21	Isolation and characterization of a virulent bacteriophage AB1 of <i>Acinetobacter baumannii</i> . <i>BMC Microbiology</i> , 2010 , 10, 131	4.5	104
20	Characterization of bacteriostatic sausage casing: A composite of bacterial cellulose embedded with e-polylysine. <i>Food Science and Biotechnology</i> , 2010 , 19, 1479-1484	3	60
19	Quorum sensing influences phage infection efficiency via affecting cell population and physiological state. <i>Journal of Basic Microbiology</i> , 2017 , 57, 162-170	2.7	29
18	Regulatory protein SrpA controls phage infection and core cellular processes in <i>Pseudomonas aeruginosa</i> . <i>Nature Communications</i> , 2018 , 9, 1846	17.4	18
17	Microbial production of 2,3-butanediol by a newly-isolated strain of <i>Serratia marcescens</i> . <i>Biotechnology Letters</i> , 2014 , 36, 969-73	3	18
16	Preparation and Application of Bacterial Cellulose Sphere: A Novel Biomaterial. <i>Biotechnology and Biotechnological Equipment</i> , 2011 , 25, 2233-2236	1.6	16
15	Characterization of acetoin production in a budC gene disrupted mutant of <i>Serratia marcescens</i> G12. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2014 , 41, 1267-74	4.2	14
14	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	5.7	13
13	Microbial Diversity and Biochemical Analysis of Suanzhou: A Traditional Chinese Fermented Cereal Gruel. <i>Frontiers in Microbiology</i> , 2016 , 7, 1311	5.7	12
12	Characterization of the methanogen community in a household anaerobic digester fed with swine manure in China. <i>Applied Microbiology and Biotechnology</i> , 2013 , 97, 8163-71	5.7	11
11	A Label Free Electrochemical Nanobiosensor Study. <i>Analytical Letters</i> , 2009 , 42, 2905-2913	2.2	11
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	4.9	11
9	Insertion sequence ISRP10 inactivation of the oprD gene in imipenem-resistant <i>Pseudomonas aeruginosa</i> clinical isolates. <i>International Journal of Antimicrobial Agents</i> , 2016 , 47, 375-9	14.3	11
8	Classification of 17 newly isolated virulent bacteriophages of <i>Pseudomonas aeruginosa</i> . <i>Canadian Journal of Microbiology</i> , 2010 , 56, 925-33	3.2	10
7	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	2.7	10
6	A putative LysR-type transcriptional regulator inhibits biofilm synthesis in. <i>Biofouling</i> , 2019 , 35, 541-550	3.3	7

5	The gastrointestinal phage communities of the cultivated freshwater fishes. <i>FEMS Microbiology Letters</i> , 2015 , 362,	2.9	5
4	Characterization of a novel lytic podovirus O4 of <i>Pseudomonas aeruginosa</i> . <i>Archives of Virology</i> , 2018 , 163, 2377-2383	2.6	4
3	Preparation and Characterization of Bacterial Cellulose Tube 2009 ,		1
2	Characterization of a novel lytic myophage, phiA8-29, infecting <i>Aeromonas</i> strains. <i>Archives of Virology</i> , 2019 , 164, 893-896	2.6	1
1	Isolation and Characterization of a Virulent Phage H6 Infecting <i>Lactobacillus brevis</i> from the Fermented Chinese Cabbage. <i>Lecture Notes in Electrical Engineering</i> , 2018 , 3-12	0.2	