Hongjiang Yang

List of Publications by Year in Descending Order

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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	A putative LysR-type transcriptional regulator inhibits biofilm synthesis in. *Biofouling*, **2019**, 35, 541-550	3.3	7
21	Characterization of a novel lytic myophage, phiA8-29, infecting Aeromonas strains. *Archives of Virology*, **2019**, 164, 893-896	2.6	1
20	Regulatory protein SrpA controls phage infection and core cellular processes in Pseudomonas aeruginosa. *Nature Communications*, **2018**, 9, 1846	17.4	18
19	Characterization of a novel lytic podovirus O4 of Pseudomonas aeruginosa. *Archives of Virology*, **2018**, 163, 2377-2383	2.6	4
18	Isolation and Characterization of a Virulent Phage H6 Infecting Lactobacillus brevis from the Fermented Chinese Cabbage. *Lecture Notes in Electrical Engineering*, **2018**, 3-12	0.2	
17	Quorum sensing influences phage infection efficiency via affecting cell population and physiological state. *Journal of Basic Microbiology*, **2017**, 57, 162-170	2.7	29
16	Genetic Evidence for O-Specific Antigen as Receptor of Pseudomonas aeruginosa Phage K8 and Its Genomic Analysis. *Frontiers in Microbiology*, **2016**, 7, 252	5.7	13
15	Microbial Diversity and Biochemical Analysis of Suanzhou: A Traditional Chinese Fermented Cereal Gruel. *Frontiers in Microbiology*, **2016**, 7, 1311	5.7	12
14	Characterization of Pseudomonas aeruginosa Phage C11 and Identification of Host Genes Required for Virion Maturation. *Scientific Reports*, **2016**, 6, 39130	4.9	11
13	Insertion sequence ISRP10 inactivation of the oprD gene in imipenem-resistant Pseudomonas aeruginosa clinical isolates. *International Journal of Antimicrobial Agents*, **2016**, 47, 375-9	14.3	11
12	Characterization of Pseudomonas aeruginosa phage K5 genome and identification of its receptor related genes. *Journal of Basic Microbiology*, **2016**, 56, 1344-1353	2.7	10
11	The gastrointestinal phage communities of the cultivated freshwater fishes. *FEMS Microbiology Letters*, **2015**, 362,	2.9	5
10	Characterization of acetoin production in a budC gene disrupted mutant of Serratia marcescens G12. *Journal of Industrial Microbiology and Biotechnology*, **2014**, 41, 1267-74	4.2	14
9	Microbial production of 2,3-butanediol by a newly-isolated strain of Serratia marcescens. *Biotechnology Letters*, **2014**, 36, 969-73	3	18
8	Characterization of the methanogen community in a household anaerobic digester fed with swine manure in China. *Applied Microbiology and Biotechnology*, **2013**, 97, 8163-71	5.7	11
7	Preparation and Application of Bacterial Cellulose Sphere: A Novel Biomaterial. *Biotechnology and Biotechnological Equipment*, **2011**, 25, 2233-2236	1.6	16
6	Classification of 17 newly isolated virulent bacteriophages of Pseudomonas aeruginosa. *Canadian Journal of Microbiology*, **2010**, 56, 925-33	3.2	10

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5	Characterization of bacteriostatic sausage casing: A composite of bacterial cellulose embedded with e-polylysine. *Food Science and Biotechnology*, **2010**, 19, 1479-1484	3	60
4	The influence of fermentation conditions and post-treatment methods on porosity of bacterial cellulose membrane. *World Journal of Microbiology and Biotechnology*, **2010**, 26, 125-131	4.4	111
3	Isolation and characterization of a virulent bacteriophage AB1 of Acinetobacter baumannii. *BMC Microbiology*, **2010**, 10, 131	4.5	104
2	Preparation and Characterization of Bacterial Cellulose Tube **2009**,		1
1	A Label Free Electrochemical Nanobiosensor Study. *Analytical Letters*, **2009**, 42, 2905-2913	2.2	11