

Hong Yang

List of Publications by Year in descending order

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44
papers

1,302
citations

331670

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35
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44
all docs

44
docs citations

44
times ranked

1511
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent development in Se-enriched yeast, lactic acid bacteria and bifidobacteria. Critical Reviews in Food Science and Nutrition, 2023, 63, 411-425.	10.3	30
2	The triple interactions between gut microbiota, mycobiota and host immunity. Critical Reviews in Food Science and Nutrition, 2023, 63, 11604-11624.	10.3	2
3	Transcriptome Analysis of the Response of Mature Helicobacter pylori Biofilm to Different Doses of Lactobacillus salivarius LN12 with Amoxicillin and Clarithromycin. Antibiotics, 2022, 11, 262.	3.7	5
4	Therapeutic Effects of Bifidobacterium breve YH68 in Combination with Vancomycin and Metronidazole in a Primary Clostridioides difficile-Infected Mouse Model. Microbiology Spectrum, 2022, 10, e0067222.	3.0	5
5	An RNA-based study of the distribution of ammonia-oxidizing microorganisms in vertical sediment. Ecological Indicators, 2021, 121, 107143.	6.3	6
6	In Vitro Effects of Lactobacillus plantarum LN66 and Antibiotics Used Alone or in Combination on Helicobacter pylori Mature Biofilm. Microorganisms, 2021, 9, 424.	3.6	15
7	Different nutrient levels, rather than seasonal changes, significantly affected the spatiotemporal dynamic changes of ammonia-oxidizing microorganisms in Lake Taihu. World Journal of Microbiology and Biotechnology, 2021, 37, 91.	3.6	9
8	Effects of Lactobacillus salivarius LN12 in Combination with Amoxicillin and Clarithromycin on Helicobacter pylori Biofilm In Vitro. Microorganisms, 2021, 9, 1611.	3.6	12
9	Evaluation of the therapeutic effect and dose-effect of Bifidobacterium breve on the primary Clostridioides difficile infected mice. Applied Microbiology and Biotechnology, 2021, 105, 9243-9260.	3.6	7
10	Transcriptome Analysis of the Clostridioides difficile Response to Different Doses of Bifidobacterium breve. Frontiers in Microbiology, 2020, 11, 1863.	3.5	8
11	Use statistical machine learning to detect nutrient thresholds in Microcystis blooms and microcystin management. Harmful Algae, 2020, 94, 101807.	4.8	22
12	Comparative analysis of the total and active bacterial communities in the surface sediment of Lake Taihu. FEMS Microbiology Ecology, 2020, 96, .	2.7	8
13	Using Probiotics as Supplementation for Helicobacter pylori Antibiotic Therapy. International Journal of Molecular Sciences, 2020, 21, 1136.	4.1	86
14	Non-antibiotic therapy for Clostridioides difficile infection: a review. Critical Reviews in Clinical Laboratory Sciences, 2019, 56, 493-509.	6.1	17
15	An RNA-based quantitative and compositional study of ammonium-oxidizing bacteria and archaea in Lake Taihu, a eutrophic freshwater lake. FEMS Microbiology Ecology, 2019, 95, .	2.7	4
16	Antibacterial Activity of Bifidobacterium breve Against Clostridioides difficile. Frontiers in Cellular and Infection Microbiology, 2019, 9, 288.	3.9	21
17	Effect of Bifidobacterium breve in Combination With Different Antibiotics on Clostridium difficile. Frontiers in Microbiology, 2018, 9, 2953.	3.5	23
18	Analysis of newly detected tetracycline resistance genes and their flanking sequences in human intestinal bifidobacteria. Scientific Reports, 2017, 7, 6267.	3.3	23

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19	New genetic environments of the macrolide-lincosamide-streptogramin resistance determinant erm (X) and their influence on potential horizontal transferability in bifidobacteria. <i>International Journal of Antimicrobial Agents</i> , 2017, 50, 572-580.	2.5	14
20	NprR-NprX Quorum-Sensing System Regulates the Algicidal Activity of <i>Bacillus</i> sp. Strain S51107 against Bloom-Forming Cyanobacterium <i>Microcystis aeruginosa</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 1968.	3.5	41
21	The algicidal activity of <i>Aeromonas</i> sp. strain GLY-2107 against bloom-forming <i>Microcystis aeruginosa</i> is regulated by N-acyl homoserine lactone-mediated quorum sensing. <i>Environmental Microbiology</i> , 2016, 18, 3867-3883.	3.8	46
22	On the control of <i>Microcystis aeruginosa</i> and <i>Synechococcus</i> species using an algicidal bacterium, <i>Stenotrophomonas</i> F6, and its algicidal compounds cyclo-(Gly-Pro) and hydroquinone. <i>Journal of Applied Phycology</i> , 2016, 28, 345-355.	2.8	30
23	Synergistic algicidal effect and mechanism of two diketopiperazines produced by <i>Chryseobacterium</i> sp. strain GLY-1106 on the harmful bloom-forming <i>Microcystis aeruginosa</i> . <i>Scientific Reports</i> , 2015, 5, 14720.	3.3	36
24	Relationship between acid tolerance and cell membrane in <i>Bifidobacterium</i> , revealed by comparative analysis of acid-resistant derivatives and their parental strains grown in medium with and without Tween 80. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 5227-5236.	3.6	22
25	The Host Genotype and Environment Affect Strain Types of <i>Bifidobacterium longum</i> subsp. <i>longum</i> Inhabiting the Intestinal Tracts of Twins. <i>Applied and Environmental Microbiology</i> , 2015, 81, 4774-4781.	3.1	2
26	Detection of erm(X)-mediated antibiotic resistance in <i>Bifidobacterium longum</i> subsp. <i>longum</i> . <i>Annals of Microbiology</i> , 2015, 65, 1985-1991.	2.6	8
27	Differences in acid tolerance between <i>Bifidobacterium breve</i> BB8 and its acid-resistant derivative B. Breve BB8dpH, revealed by RNA-sequencing and physiological analysis. <i>Anaerobe</i> , 2015, 33, 76-84.	2.1	10
28	Algicidal activity of <i>Bacillus</i> sp. Lzh-5 and its algicidal compounds against <i>Microcystis aeruginosa</i> . <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 981-990.	3.6	52
29	A freshwater bacterial strain, <i>Shewanella</i> sp. Lzh-2, isolated from Lake Taihu and its two algicidal active substances, hexahydropyrrolo[1,2-a]pyrazine-1,4-dione and 2, 3-indolinedione. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 4737-4748.	3.6	50
30	Characterization of an algicidal bacterium <i>Brevundimonas</i> J4 and chemical defense of <i>Synechococcus</i> sp. BN60 against bacterium J4. <i>Harmful Algae</i> , 2014, 37, 1-7.	4.8	24
31	Isolation, identification and characterization of an algicidal bacterium from Lake Taihu and preliminary studies on its algicidal compounds. <i>Journal of Environmental Sciences</i> , 2012, 24, 1823-1831.	6.1	47
32	Temporal variability of cyanobacterial populations in the water and sediment samples of Lake Taihu as determined by DGGE and real-time PCR. <i>Harmful Algae</i> , 2011, 10, 472-479.	4.8	59
33	Diversity of bile salt hydrolase activities in different lactobacilli toward human bile salts. <i>Annals of Microbiology</i> , 2010, 60, 81-88.	2.6	44
34	The influence of pH on heat stress response by probiotic <i>Lactobacillus plantarum</i> LP-Only. <i>Annals of Microbiology</i> , 2010, 60, 341-348.	2.6	9
35	The vertical distribution of bacterial and archaeal communities in the water and sediment of Lake Taihu. <i>FEMS Microbiology Ecology</i> , 2009, 70, 263-276.	2.7	156
36	Diversity and dynamics of microcystin-producing cyanobacteria in China's third largest lake, Lake Taihu. <i>Harmful Algae</i> , 2009, 8, 637-644.	4.8	102

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37	Characterization and selection of <i>Lactobacillus</i> strains for their effect on bile tolerance, taurocholate deconjugation and cholesterol removal. <i>World Journal of Microbiology and Biotechnology</i> , 2008, 24, 7-14.	3.6	30
38	Population dynamics of ammonia-oxidizing bacteria in an aerated submerged biofilm reactor for micropolluted raw water pretreatment. <i>Applied Microbiology and Biotechnology</i> , 2008, 79, 135-145.	3.6	26
39	Bacterial community composition of a shallow hypertrophic freshwater lake in China, revealed by 16S rRNA gene sequences. <i>FEMS Microbiology Ecology</i> , 2007, 61, 85-96.	2.7	125
40	Investigation of total bacterial and ammonia-oxidizing bacterial community composition in a full-scale aerated submerged biofilm reactor for drinking water pretreatment in China. <i>FEMS Microbiology Letters</i> , 2007, 268, 126-134.	1.8	33
41	Change of Microbial Populations in a Suspended-sludge Reactor Performing Completely Autotrophic N-removal. <i>World Journal of Microbiology and Biotechnology</i> , 2005, 21, 843-850.	3.6	9
42	Molecular analysis of dominant microbial populations in heavily and slightly polluted aquifers by a seaside landfill. <i>Tsinghua Science and Technology</i> , 2005, 10, 517-522.	6.1	0
43	Model for a cascade continuous epoxidation process. <i>JAACS, Journal of the American Oil Chemists' Society</i> , 1999, 76, 89-92.	1.9	23
44	Complete Genome Sequence of <i>Helicobacter pylori</i> Strain 3192, Isolated from a Chinese Patient with Chronic Nonatrophic Gastritis. <i>Microbiology Resource Announcements</i> , 0, , .	0.6	1