Hao Liu

List of Publications by Year
in descending order

17	300	1040056 9	888059 17
papers	citations	h-index	g-index

19	19	19	253
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Development of a Cre-loxP-based genetic system in Aspergillus niger ATCC1015 and its application to construction of efficient organic acid-producing cell factories. Applied Microbiology and Biotechnology, 2019, 103, 8105-8114.	3.6	53
2	Improved Production of Malic Acid in Aspergillus niger by Abolishing Citric Acid Accumulation and Enhancing Glycolytic Flux. ACS Synthetic Biology, 2020, 9, 1418-1425.	3.8	51
3	Physiological characterization of ATP-citrate lyase in Aspergillus niger. Journal of Industrial Microbiology and Biotechnology, 2014, 41, 721-731.	3.0	36
4	Microbial Biosynthesis of L-Malic Acid and Related Metabolic Engineering Strategies: Advances and Prospects. Frontiers in Bioengineering and Biotechnology, 2021, 9, 765685.	4.1	31
5	Biopotentiality of High Efficient Aerobic Denitrifier Bacillus megaterium S379 for Intensive Aquaculture Water Quality Management. Journal of Environmental Management, 2018, 222, 104-111.	7.8	26
6	PRL-3 suppresses c-Fos and integrin Î±2 expression in ovarian cancer cells. BMC Cancer, 2013, 13, 80.	2.6	16
7	Identification of a Quorum Sensing System Regulating Capsule Polysaccharide Production and Biofilm Formation in Streptococcus zooepidemicus. Frontiers in Cellular and Infection Microbiology, 2019, 9, 121.	3.9	16
8	Genetic and biochemical characterization of genes involved in hyaluronic acid synthesis in Streptococcus zooepidemicus. Applied Microbiology and Biotechnology, 2016, 100, 3611-3620.	3.6	15
9	Construction of efficient Streptococcus zooepidemicus strains for hyaluoronic acid production based on identification of key genes involved in sucrose metabolism. AMB Express, 2016, 6, 121.	3.0	13
10	Identification of Streptococcus mutans genes involved in fluoride resistance by screening of a transposon mutant library. Molecular Oral Microbiology, 2020, 35, 260-270.	2.7	9
11	Characterization of FtsH Essentiality in Streptococcus mutans via Genetic Suppression. Frontiers in Genetics, 2021, 12, 659220.	2.3	8
12	Fowl Adenovirus Serotype 4 Induces Hepatic Steatosis via Activation of Liver X Receptor-Î±. Journal of Virology, 2021, 95, .	3.4	7
13	Age-dependence of hypervirulent fowl adenovirus type 4 pathogenicity in specific-pathogen-free chickens. Poultry Science, 2021, 100, 101238.	3.4	7
14	Enhanced natamycin production by co-expression of Vitreoscilla hemoglobin and antibiotic positive regulators in Streptomyces gilvosporeus. Biotechnology and Biotechnological Equipment, 2018, 32, 470-476.	1.3	5
15	Droplet-Microfluidic-Based Promoter Engineering and Expression Fine-Tuning for Improved Erythromycin Production in Saccharopolyspora erythraea NRRL 23338. Frontiers in Bioengineering and Biotechnology, 2022, 10, 864977.	4.1	4
16	Global connectivity in genome-scale metabolic networks revealed by comprehensive FBA-based pathway analysis. BMC Microbiology, 2021, 21, 292.	3.3	1
17	Is hyaluronic acid production transcriptionally regulated? A transcriptional repressor gene deletion study in Streptococcus zooepidemicus. Applied Microbiology and Biotechnology, 2021, 105, 8495-8504.	3.6	1