Yihe Ge

List of Publications by Year
in descending order

20 papers	348 citations	1040056 9 h-index	794594 19 g-index
21 all docs	21 docs citations	21 times ranked	247 citing authors

#	Article	IF	Citations
1	Phenazine-1-carboxylic acid is negatively regulated and pyoluteorin positively regulated bygacAinPseudomonassp. M18. FEMS Microbiology Letters, 2004, 237, 41-47.	1.8	70
2	Identification and characterization ofpltZ, a gene involved in the repression of pyoluteorin biosynthesis inPseudomonassp. M18. FEMS Microbiology Letters, 2004, 232, 197-202.	1.8	49
3	Pyrrolnitrin is more essential than phenazines for Pseudomonas chlororaphis G05 in its suppression of Fusarium graminearum. Microbiological Research, 2018, 215, 55-64.	5.3	38
4	Phenazine-1-carboxylic acid is negatively regulated and pyoluteorin positively regulated by gacA in Pseudomonas sp. M18. FEMS Microbiology Letters, 2004, 237, 41-47.	1.8	32
5	Cross-Regulation between the phz1 and phz2 Operons Maintain a Balanced Level of Phenazine Biosynthesis in Pseudomonas aeruginosa PAO1. PLoS ONE, 2016, 11, e0144447.	2.5	31
6	Development of strain-specific SCAR markers for authentication of Ganoderma lucidum. World Journal of Microbiology and Biotechnology, 2008, 24, 1223-1226.	3.6	21
7	Extracellular Expression of L-Aspartate-Î±-Decarboxylase from Bacillus tequilensis and Its Application in the Biosynthesis of Î²-Alanine. Applied Biochemistry and Biotechnology, 2019, 189, 273-283.	2.9	20
8	Differential Regulation of rsmA Gene on Biosynthesis of Pyoluteorin and Phenazine-1-carboxylic Acid in Pseudomonas sp. M18. World Journal of Microbiology and Biotechnology, 2005, 21, 883-889.	3.6	19
9	RpoS as an intermediate in RsmA-dependent regulation of secondary antifungal metabolites biosynthesis inPseudomonassp. M18. FEMS Microbiology Letters, 2007, 268, 81-87.	1.8	16
10	Development and characterization of a fusion mutant with the truncated lacZ to screen regulatory genes for phenazine biosynthesis in Pseudomonas chlororaphis G05. Biological Control, 2017, 108, 70-76.	3.0	9
11	Overexpression of phzM contributes to much more production of pyocyanin converted from phenazine-1-carboxylic acid in the absence of RpoS in Pseudomonas aeruginosa. Archives of Microbiology, 2020, 202, 1507-1515.	2.2	9
12	Reciprocal enhancement of gene expression between the phz and prn operon in Pseudomonas chlororaphis G05. Journal of Basic Microbiology, 2018, 58, 793-805.	3.3	7
13	vfr, A Global Regulatory Gene, is Required for Pyrrolnitrin but not for Phenazine-1-carboxylic Acid Biosynthesis in Pseudomonas chlororaphis G05. Plant Pathology Journal, 2019, 35, 351-361.	1.7	5
14	LasR Might Act as an Intermediate in Overproduction of Phenaz in the Absence of RpoS in Pseudomonas aeruginosa. Journal of Microbiology and Biotechnology, 2019, 29, 1299-1309.	2.1	5
15	Construction of a Î²-galactosidase-gene-based fusion is convenient for screening candidate genes involved in regulation of pyrrolnitrin biosynthesis in <i>Pseudomonas chlororaphis</i> G05. Journal of General and Applied Microbiology, 2018, 64, 259-268.	0.7	4
16	phz1 contributes much more to phenazineâ€1â€carboxylic acid biosynthesis than phz2 in Pseudomonas aeruginosa rpoS mutant. Journal of Basic Microbiology, 2019, 59, 914-923.	3.3	4
17	LysR-type transcriptional regulator FinR is required for phenazine and pyrrolnitrin biosynthesis in biocontrol Pseudomonas chlororaphis strain G05. Applied Microbiology and Biotechnology, 2021, 105, 7825-7839.	3.6	4
18	Pip serves as an intermediate in RpoS-modulated phz2 expression and pyocyanin production in Pseudomonas aeruginosa. Microbial Pathogenesis, 2020, 147, 104409.	2.9	3

#	Article	IF	Citations
19	A TetR/AcrR family regulator pip induces phenazine biosynthesis but represses pyrrolnitrin biosynthesis in biocontrol agent Pseudomonas chlororaphis G05. Biological Control, 2021, 152, 104448.	3.0	1
20	EppR, a new LysR-family transcription regulator, positively influences phenazine biosynthesis in the plant growth-promoting rhizobacterium Pseudomonas chlororaphis G05. Microbiological Research, 2022, 260, 127050.	5.3	0