Teresa De Kievit

List of Publications by Year
in descending order

16	1,024	687363 13	940533 16
papers	citations	h-index	g-index

17	17	17	1378
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A comparative study of the gut microbiota in immune-mediated inflammatory diseasesâ€"does a common dysbiosis exist?. Microbiome, 2018, 6, 221.	11.1	303
2	Identification and application of exogenous dsRNA confers plant protection against Sclerotinia sclerotiorum and Botrytis cinerea. Scientific Reports, 2018, 8, 7320.	3.3	155
3	RsaL, a Novel Repressor of Virulence Gene Expression in Pseudomonas aeruginosa. Journal of Bacteriology, 1999, 181, 2175-2184.	2.2	148
4	Hydrogen cyanide, which contributes to Pseudomonas chlororaphis strain PA23 biocontrol, is upregulated in the presence of glycine. Biological Control, 2017, 108, 47-54.	3.0	74
5	RNA sequencing of Brassica napus reveals cellular redox control of Sclerotinia infection. Journal of Experimental Botany, 2017, 68, 5079-5091.	4.8	69
6	The PhzI/PhzR quorum-sensing system is required for pyrrolnitrin and phenazine production, and exhibits cross-regulation with RpoS in Pseudomonas chlororaphis PA23. Microbiology (United) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 537	1.8	63
7	The role of volatile and non-volatile antibiotics produced byPseudomonas chlororaphisstrain PA23 in its root colonization and control ofSclerotinia sclerotiorum. Biocontrol Science and Technology, 2010, 20, 875-890.	1.3	40
8	Stringent response mutants of Pseudomonas chlororaphis PA23 exhibit enhanced antifungal activity against Sclerotinia sclerotiorum in vitro. Microbiology (United Kingdom), 2012, 158, 207-216.	1.8	40
9	Synthesis of polyhydroxyalkanoates (PHAs) from vegetable oils and free fatty acids by wild-type and mutant strains of Pseudomonas chlororaphis. Canadian Journal of Microbiology, 2017, 63, 1009-1024.	1.7	39
10	The role of antibiosis and induced systemic resistance, mediated by strains of Pseudomonas chlororaphis, Bacillus cereus and B. amyloliquefaciens, in controlling blackleg disease of canola. BioControl, 2011, 56, 225-235.	2.0	34
11	Expression of the Pseudomonas chlororaphis strain PA23 Rsm system is under control of GacA, RpoS, PsrA, quorum sensing and the stringent response. Biological Control, 2014, 69, 24-33.	3.0	17
12	Genome Sequence of Pseudomonas chlororaphis Strain PA23. Genome Announcements, 2014, 2, .	0.8	16
13	Polyhydroxyalkanoate (PHA) Polymer Accumulation and pha Gene Expression in Phenazine (phz-) and Pyrrolnitrin (prn-) Defective Mutants of Pseudomonas chlororaphis PA23. Polymers, 2018, 10, 1203.	4.5	13
14	Degradation of BTEX mixture by a new Pseudomonas putida strain: role of the quorum sensing in the modulation of the upper BTEX oxidative pathway. Environmental Science and Pollution Research, 2020, 27, 36203-36214.	5.3	12
15	Quorum sensing and the anaerobic regulator (ANR) control Polyhydroxyalkanoate (PHA) production in Pseudomonas chlororaphis PA23. FEMS Microbiology Letters, 2019, 366, .	1.8	8
16	The effect of polyhydroxyalkanoates in Pseudomonas chlororaphis PA23 biofilm formation, stress endurance, and interaction with the protozoan predator Acanthamoeba castellanii. Canadian Journal of Microbiology, 2021, 67, 476-490.	1.7	3