Rita ZilhÃ£o

List of Publications by Year
in descending order

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19 papers	690 citations	623734 14 h-index	794594 19 g-index
20 all docs	20 docs citations	20 times ranked	569 citing authors

#	Article	IF	Citations
1	Interactions among CotB, CotG, and CotH during Assembly of the Bacillus subtilis Spore Coat. Journal of Bacteriology, 2004, 186, 1110-1119.	2.2	77
2	PNPase modulates RNase II expression in Escherichia coli: implications for mRNA decay and cell metabolism. Molecular Microbiology, 1996, 20, 1033-1042.	2.5	70
3	Interactions between plasmids and other mobile genetic elements affect their transmission and persistence. Plasmid, 2019, 102, 29-36.	1.4	70
4	Assembly of Multiple CotC Forms into the Bacillus subtilis Spore Coat. Journal of Bacteriology, 2004, 186, 1129-1135.	2.2	69
5	Conjugation efficiency depends on intra and intercellular interactions between distinct plasmids: Plasmids promote the immigration of other plasmids but repress co-colonizing plasmids. Plasmid, 2017, 93, 6-16.	1.4	67
6	RNase II levels change according to the growth conditions: characterization of gmr, a new Escherichia coli gene involved in the modulation of RNase II. Molecular Microbiology, 2001, 39, 1550-1561.	2.5	51
7	Assembly and Function of a Spore Coat-Associated Transglutaminase of Bacillus subtilis. Journal of Bacteriology, 2005, 187, 7753-7764.	2.2	45
8	Impact of plasmid interactions with the chromosome and other plasmids on the spread of antibiotic resistance. Plasmid, 2018, 99, 82-88.	1.4	40
9	CotC-CotU Heterodimerization during Assembly of the Bacillus subtilis Spore Coat. Journal of Bacteriology, 2008, 190, 1267-1275.	2.2	34
10	Multiple plasmid interference â€“ Pledging allegiance to my enemy's enemy. Plasmid, 2017, 93, 17-23.	1.4	31
11	Plasmid Interactions Can Improve Plasmid Persistence in Bacterial Populations. Frontiers in Microbiology, 2020, 11, 2033.	3.5	25
12	Co-resident plasmids travel together. Plasmid, 2017, 93, 24-29.	1.4	24
13	A protein phosphorylation module patterns the Bacillus subtilis spore outer coat. Molecular Microbiology, 2020, 114, 934-951.	2.5	20
14	Escherichia coli RNase II: characterization of the promoters involved in the transcription of rnb. Microbiology (United Kingdom), 1996, 142, 367-375.	1.8	19
15	Notch and Hedgehog in the thymus/parathyroid common primordium: Crosstalk in organ formation. Developmental Biology, 2016, 418, 268-282.	2.0	13
16	Dominance Between Plasmids Determines the Extent of Biofilm Formation. Frontiers in Microbiology, 2020, 11, 2070.	3.5	13
17	Precise physical mapping of theEscherichia coli rnb gene, encoding ribonuclease II. Molecular Genetics and Genomics, 1995, 248, 242-246.	2.4	12
18	Non-radioactive gene probes for the detection of tetracycline and/or minocycline resistance in staphylococci. Molecular and Cellular Probes, 1988, 2, 321-330.	2.1	9

#	Article	IF	Citations
19	Construction and characterization of an absolute deletion mutant of Escherichia coli ribonuclease II. FEMS Microbiology Letters, 1995, 127, 187-193.	1.8	1