Sofia Raquel Alves Oliveira

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/521868/publications.pdf

Version: 2024-02-01

6 papers

339 citations

1478505 6 h-index 1872680 6 g-index

8 all docs 8 docs citations

8 times ranked 375 citing authors

#	Article	lF	CITATIONS
1	HPLC-based quantification of bacterial housekeeping nucleotides and alarmone messengers ppGpp and pppGpp. Scientific Reports, 2017, 7, 11022.	3.3	97
2	A widespread toxinâ^'antitoxin system exploiting growth control via alarmone signaling. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 10500-10510.	7.1	81
3	Subinhibitory Concentrations of Bacteriostatic Antibiotics Induce <i>relA</i> -Dependent and <i>relA</i> -Independent Tolerance to \hat{l}^2 -Lactams. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	58
4	The ribosomal A-site finger is crucial for binding and activation of the stringent factor RelA. Nucleic Acids Research, 2018, 46, 1973-1983.	14.5	53
5	RelA-SpoT Homolog toxins pyrophosphorylate the CCA end of tRNA to inhibit protein synthesis. Molecular Cell, 2021, 81, 3160-3170.e9.	9.7	26
6	A hyperpromiscuous antitoxin protein domain for the neutralization of diverse toxin domains. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	22