Monica Amblar

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8871034/publications.pdf

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22	682	759055 12	713332 21
papers	citations	h-index	g-index

23	23	23	672
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Small Non-Coding RNA Modulates Expression of Pilus-1 Type in Streptococcus pneumoniae. Microorganisms, 2021, 9, 1883.	1.6	3
2	Absence of tmRNA has a protective effect against fluoroquinolones in Streptococcus pneumoniae. , 2020, , .		0
3	Boldine-Derived Alkaloids Inhibit the Activity of DNA Topoisomerase I and Growth of Mycobacterium tuberculosis. Frontiers in Microbiology, 2018, 9, 1659.	1.5	16
4	The Response Regulator YycF Inhibits Expression of the Fatty Acid Biosynthesis Repressor FabT in Streptococcus pneumoniae. Frontiers in Microbiology, 2016, 7, 1326.	1.5	24
5	Absence of tmRNA Has a Protective Effect against Fluoroquinolones in Streptococcus pneumoniae. Frontiers in Microbiology, 2016, 7, 2164.	1.5	16
6	Small regulatory RNAs in Streptococcus pneumoniae: discovery and biological functions. Frontiers in Genetics, 2015, 06, 126.	1.1	13
7	Isolation of a point mutation associated with altered expression of the CmeABC efflux pump in a multidrug-resistant Campylobacter jejuni population of poultry origin. Journal of Global Antimicrobial Resistance, 2015, 3, 115-122.	0.9	8
8	Identification of 88 regulatory small RNAs in the TIGR4 strain of the human pathogen Streptococcus pneumoniae. Rna, 2012, 18, 530-546.	1.6	62
9	Synergies between RNA degradation and trans-translation in Streptococcus pneumoniae: cross regulation and co-transcription of RNase R and SmpB. BMC Microbiology, 2012, 12, 268.	1.3	21
10	Determination of Key Residues for Catalysis and RNA Cleavage Specificity. Journal of Biological Chemistry, 2009, 284, 20486-20498.	1.6	34
11	Chapter 8 Characterizing Ribonucleases In Vitro. Methods in Enzymology, 2008, 447, 131-160.	0.4	16
12	New Insights into the Mechanism of RNA Degradation by Ribonuclease II. Journal of Biological Chemistry, 2008, 283, 13070-13076.	1.6	44
13	The role of the S1 domain in exoribonucleolytic activity: Substrate specificity and multimerization. Rna, 2007, 13, 317-327.	1.6	50
14	Characterization of the Functional Domains of Escherichia coli RNase II. Journal of Molecular Biology, 2006, 360, 921-933.	2.0	68
15	Expression, purification, crystallization and preliminary diffraction data characterization ofEscherichia coliribonuclease II (RNase II). Acta Crystallographica Section F: Structural Biology Communications, 2006, 62, 684-687.	0.7	10
16	Unravelling the dynamics of RNA degradation by ribonuclease II and its RNA-bound complex. Nature, 2006, 443, 110-114.	13.7	207
17	A single mutation in Escherichia coli ribonuclease II inactivates the enzyme without affecting RNA binding. FEBS Journal, 2005, 272, 363-374.	2.2	44
18	Development of an inducible system to control and easily monitor gene expression in Lactococcus lactis. Plasmid, 2004, 51, 256-264.	0.4	11

#	Article	IF	Citations
19	Homologous and heterologous expression of RNase III from Lactococcus lactis. Biochemical and Biophysical Research Communications, 2004, 323, 884-890.	1.0	9
20	Biochemical Analysis of Point Mutations in the 5â€²-3â€² Exonuclease of DNA Polymerase I of Streptococcus pneumoniae. Journal of Biological Chemistry, 2001, 276, 19172-19181.	1.6	12
21	Purification and properties of the 5'-3' exonuclease D190 A mutant of DNA polymerase I from Streptococcus pneumoniae. FEBS Journal, 1998, 252, 124-132.	0.2	9
22	Purification and properties of the 5â€²-3â€² exonuclease D10A mutant of DNA polymerase I from Streptococcus pneumoniae: a new tool for DNA sequencing. Journal of Biotechnology, 1998, 63, 17-27.	1.9	5