

Aviram Rasouly

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12078227/publications.pdf>

Version: 2024-02-01

14
papers

432
citations

1040056

9
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

690
citing authors

#	ARTICLE	IF	CITATIONS
1	The very hungry bactericidal antibiotics. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	3
2	Analysing the fitness cost of antibiotic resistance to identify targets for combination antimicrobials. Nature Microbiology, 2021, 6, 1410-1423.	13.3	16
3	Transcription factor YcjW controls the emergency H ₂ S production in E. coli. Nature Communications, 2019, 10, 2868.	12.8	22
4	Reactive oxygen species as the long arm of bactericidal antibiotics. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 9696-9698.	7.1	12
5	Antibiotic killing through oxidized nucleotides. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 1967-1969.	7.1	9
6	A Magic Spot in Genome Maintenance. Trends in Genetics, 2017, 33, 58-67.	6.7	24
7	Structure of RNA polymerase bound to ribosomal 30S subunit. ELife, 2017, 6, .	6.0	87
8	Rates and mechanisms of bacterial mutagenesis from maximum-depth sequencing. Nature, 2016, 534, 693-696.	27.8	118
9	The Heat Shock Protein YbeY Is Required for Optimal Activity of the 30S Ribosomal Subunit. Journal of Bacteriology, 2010, 192, 4592-4596.	2.2	30
10	YbeY, a Heat Shock Protein Involved in Translation in <i>Escherichia coli</i> . Journal of Bacteriology, 2009, 191, 2649-2655.	2.2	42
11	Adaptation of <i>Escherichia coli</i> to elevated temperatures involves a change in stability of heat shock gene transcripts. Environmental Microbiology, 2009, 11, 2989-2997.	3.8	29
12	Interplay between the heat shock response and translation in <i>Escherichia coli</i> . Research in Microbiology, 2009, 160, 288-296.	2.1	23
13	Temperature-dependent proteolysis as a control element in <i>Escherichia coli</i> metabolism. Research in Microbiology, 2009, 160, 684-686.	2.1	9
14	Thermoregulation of <i>Escherichia coli</i> hchA Transcript Stability. Journal of Bacteriology, 2007, 189, 5779-5781.	2.2	8