

Dariusz Nowicki

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

242
citations

1163117

8
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

279
citing authors

#	ARTICLE	IF	CITATIONS
1	Isothiocyanates as effective agents against enterohemorrhagic Escherichia coli: insight to the mode of action. <i>Scientific Reports</i> , 2016, 6, 22263.	3.3	52
2	Genetic response to metabolic fluctuations: correlation between central carbon metabolism and DNA replication in Escherichia coli. <i>Microbial Cell Factories</i> , 2011, 10, 19.	4.0	41
3	ppGpp-Dependent Negative Control of DNA Replication of Shiga Toxin-Converting Bacteriophages in Escherichia coli. <i>Journal of Bacteriology</i> , 2013, 195, 5007-5015.	2.2	26
4	Phenethyl Isothiocyanate Inhibits Shiga Toxin Production in Enterohemorrhagic Escherichia coli by Stringent Response Induction. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 2304-2315.	3.2	24
5	Various modes of action of dietary phytochemicals, sulforaphane and phenethyl isothiocyanate, on pathogenic bacteria. <i>Scientific Reports</i> , 2019, 9, 13677.	3.3	24
6	Defects in RNA polyadenylation impair both lysogenization by and lytic development of Shiga toxin-converting bacteriophages. <i>Journal of General Virology</i> , 2015, 96, 1957-1968.	2.9	21
7	Replicating DNA by cell factories: roles of central carbon metabolism and transcription in the control of DNA replication in microbes, and implications for understanding this process in human cells. <i>Microbial Cell Factories</i> , 2013, 12, 55.	4.0	18
8	Central carbon metabolism influences fidelity of DNA replication in Escherichia coli. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2012, 731, 99-106.	1.0	17
9	Induction of the Stringent Response Underlies the Antimicrobial Action of Aliphatic Isothiocyanates. <i>Frontiers in Microbiology</i> , 2020, 11, 591802.	3.5	7
10	Dietary Isothiocyanates, Sulforaphane and 2-Phenethyl Isothiocyanate, Effectively Impair Vibrio cholerae Virulence. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10187.	4.1	5
11	Evaluation of the Anti-Shigellosis Activity of Dietary Isothiocyanates in Galleria mellonella Larvae. <i>Nutrients</i> , 2021, 13, 3967.	4.1	5
12	Three Microbial Musketeers of the Seas: Shewanella baltica, Aliivibrio fischeri and Vibrio harveyi, and Their Adaptation to Different Salinity Probed by a Proteomic Approach. <i>International Journal of Molecular Sciences</i> , 2022, 23, 619.	4.1	2