

Michael Knopp

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6328248/publications.pdf>

Version: 2024-02-01

13
papers

577
citations

1163117

8
h-index

1474206

9
g-index

14
all docs

14
docs citations

14
times ranked

945
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel type of colistin resistance genes selected from random sequence space. PLoS Genetics, 2021, 17, e1009227.	3.5	23
2	A novel type of colistin resistance genes selected from random sequence space. , 2021, 17, e1009227.		0
3	A novel type of colistin resistance genes selected from random sequence space. , 2021, 17, e1009227.		0
4	A novel type of colistin resistance genes selected from random sequence space. , 2021, 17, e1009227.		0
5	A novel type of colistin resistance genes selected from random sequence space. , 2021, 17, e1009227.		0
6	Evolution of a New Function by Fusion between Phage DNA and a Bacterial Gene. Molecular Biology and Evolution, 2020, 37, 1329-1341.	8.9	2
7	<i>De Novo</i> Emergence of Peptides That Confer Antibiotic Resistance. MBio, 2019, 10, .	4.1	34
8	Evolution of high-level resistance during low-level antibiotic exposure. Nature Communications, 2018, 9, 1599.	12.8	300
9	A bacteriophage enzyme induces bacterial metabolic perturbation that confers a novel promiscuous function. Nature Ecology and Evolution, 2018, 2, 1321-1330.	7.8	19
10	Predictable Phenotypes of Antibiotic Resistance Mutations. MBio, 2018, 9, .	4.1	68
11	Genetic Adaptation to Growth Under Laboratory Conditions in Escherichia coli and Salmonella enterica. Frontiers in Microbiology, 2018, 9, 756.	3.5	70
12	No beneficial fitness effects of random peptides. Nature Ecology and Evolution, 2018, 2, 1046-1047.	7.8	16
13	Amelioration of the Fitness Costs of Antibiotic Resistance Due To Reduced Outer Membrane Permeability by Upregulation of Alternative Porins. Molecular Biology and Evolution, 2015, 32, msv195.	8.9	45