

George Kritikos

List of Publications by Year in descending order

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11
papers

868
citations

1163117

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1281871

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16
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docs citations

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times ranked

1320
citing authors

#	ARTICLE	IF	CITATIONS
1	Bacterial retrons encode phage-defending tripartite toxin-antitoxin systems. <i>Nature</i> , 2022, 609, 144-150.	27.8	52
2	Biofilm Inhibitor Taurolithocholic Acid Alters Colony Morphology, Specialized Metabolism, and Virulence of <i>Pseudomonas aeruginosa</i> . <i>ACS Infectious Diseases</i> , 2020, 6, 603-612.	3.8	10
3	Structure-Function Characterization of the Conserved Regulatory Mechanism of the <i>Escherichia coli</i> M48 Metalloprotease BepA. <i>Journal of Bacteriology</i> , 2020, 203, .	2.2	8
4	Outer membrane lipoprotein Nlpl scaffolds peptidoglycan hydrolases within multi-enzyme complexes in <i>Escherichia coli</i> . <i>EMBO Journal</i> , 2020, 39, e102246.	7.8	69
5	Structure, Function, and Evolution of the <i>Pseudomonas aeruginosa</i> Lysine Decarboxylase LdcA. <i>Structure</i> , 2019, 27, 1842-1854.e4.	3.3	9
6	A tool named Iris for versatile high-throughput phenotyping in microorganisms. <i>Nature Microbiology</i> , 2017, 2, 17014.	13.3	68
7	Construction and Analysis of Two Genome-Scale Deletion Libraries for <i>Bacillus subtilis</i> . <i>Cell Systems</i> , 2017, 4, 291-305.e7.	6.2	457
8	Chemical genetics in drug discovery. <i>Current Opinion in Systems Biology</i> , 2017, 4, 35-42.	2.6	26
9	Learning directed acyclic graphs from large-scale genomics data. <i>Eurasip Journal on Bioinformatics and Systems Biology</i> , 2017, 2017, 10.	1.4	3
10	A Chemical-Genomic Screen of Neglected Antibiotics Reveals Illicit Transport of Kasugamycin and Blastidicin S. <i>PLoS Genetics</i> , 2016, 12, e1006124.	3.5	36
11	A Genome-Wide Screen for Bacterial Envelope Biogenesis Mutants Identifies a Novel Factor Involved in Cell Wall Precursor Metabolism. <i>PLoS Genetics</i> , 2014, 10, e1004056.	3.5	99