

Daniel E Kadouri

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,357
citations

361413

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h-index

477307

29
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29
all docs

29
docs citations

29
times ranked

1247
citing authors

#	ARTICLE	IF	CITATIONS
1	To hunt or to rest: prey depletion induces a novel starvation survival strategy in bacterial predators. ISME Journal, 2021, 15, 109-123.	9.8	16
2	Effects of the prey landscape on the fitness of the bacterial predators <i>Bdellovibrio</i> and like organisms. FEMS Microbiology Ecology, 2021, 97, .	2.7	5
3	Bacterial predation transforms the landscape and community assembly of biofilms. Current Biology, 2021, 31, 2643-2651.e3.	3.9	29
4	Clearance of Gram-Negative Bacterial Pathogens from the Ocular Surface by Predatory Bacteria. Antibiotics, 2021, 10, 810.	3.7	12
5	Characterizing species interactions that contribute to biofilm formation in a multispecies model of a potable water bacterial community. Microbiology (United Kingdom), 2020, 166, 34-43.	1.8	17
6	Bacterial predation under changing viscosities. Environmental Microbiology, 2019, 21, 2997-3010.	3.8	23
7	High-Throughput Analysis of Gene Function in the Bacterial Predator <i>Bdellovibrio bacteriovorus</i> . MBio, 2019, 10, .	4.1	35
8	The anti-nociceptive effects of <i>Porphyromonas gingivalis</i> lipopolysaccharide. Archives of Oral Biology, 2019, 102, 193-198.	1.8	7
9	Susceptibility of colistin-resistant pathogens to predatory bacteria. Research in Microbiology, 2018, 169, 52-55.	2.1	33
10	<i>Vibrio cholerae</i> motility exerts drag force to impede attack by the bacterial predator <i>Bdellovibrio bacteriovorus</i> . Nature Communications, 2018, 9, 4757.	12.8	27
11	Serralysin family metalloproteases protects <i>Serratia marcescens</i> from predation by the predatory bacteria <i>Micavibrio aeruginosavorus</i> . Scientific Reports, 2018, 8, 14025.	3.3	12
12	Keeping it together: absence of genetic variation and DNA incorporation by the predatory bacteria <i>Micavibrio aeruginosavorus</i> and <i>Bdellovibrio bacteriovorus</i> during predation. Research in Microbiology, 2018, 169, 237-243.	2.1	2
13	Modelling and parameter inference of predator-prey dynamics in heterogeneous environments using the direct integral approach. Journal of the Royal Society Interface, 2017, 14, 20160525.	3.4	28
14	Effect of predatory bacteria on the gut bacterial microbiota in rats. Scientific Reports, 2017, 7, 43483.	3.3	55
15	Examining the efficacy of intravenous administration of predatory bacteria in rats. Scientific Reports, 2017, 7, 1864.	3.3	24
16	Predatory bacteria: a new therapeutic approach for a post-antibiotic era. Future Microbiology, 2017, 12, 469-472.	2.0	18
17	Evaluating the Effect of Oxygen Concentrations on Antibiotic Sensitivity, Growth, and Biofilm Formation of Human Pathogens. Microbiology Insights, 2016, 9, MBI.S40767.	2.0	35
18	Predatory bacteria are nontoxic to the rabbit ocular surface. Scientific Reports, 2016, 6, 30987.	3.3	37

#	ARTICLE	IF	CITATIONS
19	Predatory Bacteria Attenuate <i>Klebsiella pneumoniae</i> Burden in Rat Lungs. <i>MBio</i> , 2016, 7, .	4.1	85
20	Visualizing <i>Bdellovibrio bacteriovorus</i> by Using the tdTomato Fluorescent Protein. <i>Applied and Environmental Microbiology</i> , 2016, 82, 1653-1661.	3.1	34
21	Effect of Predatory Bacteria on Human Cell Lines. <i>PLoS ONE</i> , 2016, 11, e0161242.	2.5	64
22	Examining the safety of respiratory and intravenous inoculation of <i>Bdellovibrio bacteriovorus</i> and <i>Micavibrio aeruginosavorus</i> in a mouse model. <i>Scientific Reports</i> , 2015, 5, 12899.	3.3	58
23	Identification of a methicillin-resistant <i>Staphylococcus aureus</i> inhibitory compound isolated from <i>Serratia marcescens</i> . <i>Research in Microbiology</i> , 2013, 164, 821-826.	2.1	28
24	Measurement of Predation and Biofilm Formation under Different Ambient Oxygen Conditions Using a Simple Gasbag-Based System. <i>Applied and Environmental Microbiology</i> , 2013, 79, 5264-5271.	3.1	24
25	Predatory Bacteria: A Potential Ally against Multidrug-Resistant Gram-Negative Pathogens. <i>PLoS ONE</i> , 2013, 8, e63397.	2.5	159
26	An Eye to a Kill: Using Predatory Bacteria to Control Gram-Negative Pathogens Associated with Ocular Infections. <i>PLoS ONE</i> , 2013, 8, e66723.	2.5	78
27	Growing and Analyzing Static Biofilms. <i>Current Protocols in Microbiology</i> , 2011, 22, 1B.1.1.	6.5	160
28	Vulnerability of Pathogenic Biofilms to <i>Micavibrio aeruginosavorus</i> . <i>Applied and Environmental Microbiology</i> , 2007, 73, 605-614.	3.1	72
29	Susceptibility of Biofilms to <i>Bdellovibrio bacteriovorus</i> Attack. <i>Applied and Environmental Microbiology</i> , 2005, 71, 4044-4051.	3.1	180