Daniel E Kadouri

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8795390/publications.pdf

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29	1,357	361413 20	477307 29
papers	citations	h-index	g-index

29	29	29	1247
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Susceptibility of Biofilms to Bdellovibrio bacteriovorus Attack. Applied and Environmental Microbiology, 2005, 71, 4044-4051.	3.1	180
2	Growing and Analyzing Static Biofilms. Current Protocols in Microbiology, 2011, 22, 1B.1.1.	6.5	160
3	Predatory Bacteria: A Potential Ally against Multidrug-Resistant Gram-Negative Pathogens. PLoS ONE, 2013, 8, e63397.	2.5	159
4	Predatory Bacteria Attenuate Klebsiella pneumoniae Burden in Rat Lungs. MBio, 2016, 7, .	4.1	85
5	An Eye to a Kill: Using Predatory Bacteria to Control Gram-Negative Pathogens Associated with Ocular Infections. PLoS ONE, 2013, 8, e66723.	2.5	78
6	Vulnerability of Pathogenic Biofilms to Micavibrio aeruginosavorus. Applied and Environmental Microbiology, 2007, 73, 605-614.	3.1	72
7	Effect of Predatory Bacteria on Human Cell Lines. PLoS ONE, 2016, 11, e0161242.	2.5	64
8	Examining the safety of respiratory and intravenous inoculation of Bdellovibrio bacteriovorus and Micavibrio aeruginosavorus in a mouse model. Scientific Reports, 2015, 5, 12899.	3.3	58
9	Effect of predatory bacteria on the gut bacterial microbiota in rats. Scientific Reports, 2017, 7, 43483.	3.3	55
10	Predatory bacteria are nontoxic to the rabbit ocular surface. Scientific Reports, 2016, 6, 30987.	3.3	37
11	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
12	High-Throughput Analysis of Gene Function in the Bacterial Predator Bdellovibrio bacteriovorus. MBio, 2019, 10, .	4.1	35
13	Visualizing Bdellovibrio bacteriovorus by Using the tdTomato Fluorescent Protein. Applied and Environmental Microbiology, 2016, 82, 1653-1661.	3.1	34
14	Susceptibility of colistin-resistant pathogens to predatory bacteria. Research in Microbiology, 2018, 169, 52-55.	2.1	33
15	Bacterial predation transforms the landscape and community assembly of biofilms. Current Biology, 2021, 31, 2643-2651.e3.	3.9	29
16	Identification of a methicillin-resistant Staphylococcus aureus inhibitory compound isolated from Serratia marcescens. Research in Microbiology, 2013, 164, 821-826.	2.1	28
17	Modelling and parameter inference of predatorâ€“prey dynamics in heterogeneous environments using the direct integral approach. Journal of the Royal Society Interface, 2017, 14, 20160525.	3.4	28
18	Vibrio cholerae motility exerts drag force to impede attack by the bacterial predator Bdellovibrio bacteriovorus. Nature Communications, 2018, 9, 4757.	12.8	27

#	Article	IF	Citations
19	Measurement of Predation and Biofilm Formation under Different Ambient Oxygen Conditions Using a Simple Gasbag-Based System. Applied and Environmental Microbiology, 2013, 79, 5264-5271.	3.1	24
20	Examining the efficacy of intravenous administration of predatory bacteria in rats. Scientific Reports, 2017, 7, 1864.	3.3	24
21	Bacterial predation under changing viscosities. Environmental Microbiology, 2019, 21, 2997-3010.	3.8	23
22	Predatory bacteria: a new therapeutic approach for a post-antibiotic era. Future Microbiology, 2017, 12, 469-472.	2.0	18
23	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
24	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
25	Serralysin family metalloproteases protects Serratia marcescens from predation by the predatory bacteria Micavibrio aeruginosavorus. Scientific Reports, 2018, 8, 14025.	3.3	12
26	Clearance of Gram-Negative Bacterial Pathogens from the Ocular Surface by Predatory Bacteria. Antibiotics, 2021, 10, 810.	3.7	12
27	The anti-nociceptive effects of Porphyromonas gingivalis lipopolysaccharide. Archives of Oral Biology, 2019, 102, 193-198.	1.8	7
28	Effects of the prey landscape on the fitness of the bacterial predators Bdellovibrio and like organisms. FEMS Microbiology Ecology, 2021, 97, .	2.7	5
29	Keeping it together: absence of genetic variation and DNA incorporation by the predatory bacteria Micavibrio aeruginosavorus and Bdellovibrio bacteriovorus during predation. Research in Microbiology, 2018, 169, 237-243.	2.1	2