

James E Bina

List of Publications by Year in descending order

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24
papers

1,041
citations

567281

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#	ARTICLE	IF	CITATIONS
1	Complete Genome Sequence of <i>Vibrio cholerae</i> O1 El Tor Strain C6706. <i>Microbiology Resource Announcements</i> , 2021, 10, .	0.6	6
2	Complete Genome Sequence of <i>Klebsiella pneumoniae</i> Strain ATCC 43816. <i>Microbiology Resource Announcements</i> , 2021, 10, .	0.6	11
3	ToxR Mediates the Antivirulence Activity of Phenyl-Arginine- β -Naphthylamide To Attenuate <i>Vibrio cholerae</i> Virulence. <i>Infection and Immunity</i> , 2021, 89, e0014721.	2.2	3
4	Bile salts promote ToxR regulon activation during growth under virulence inducing conditions.. <i>Infection and Immunity</i> , 2021, 89, e0044121.	2.2	10
5	<i>Vibrio cholerae</i> TolC Is Required for Expression of the ToxR Regulon. <i>Infection and Immunity</i> , 2021, 89, e0024221.	2.2	7
6	Genome Sequence of <i>Vibrio cholerae</i> Strain RFB16, Isolated from North Park Lake in Allegheny County, Pennsylvania. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.6	6
7	Indole Inhibits ToxR Regulon Expression in <i>Vibrio cholerae</i> . <i>Infection and Immunity</i> , 2019, 87, .	2.2	25
8	The <i>Vibrio cholerae</i> RND efflux systems impact virulence factor production and adaptive responses via periplasmic sensor proteins. <i>PLoS Pathogens</i> , 2018, 14, e1006804.	4.7	35
9	The <i>Vibrio cholerae</i> VexGH RND Efflux System Maintains Cellular Homeostasis by Effluxing Vibriobactin. <i>MBio</i> , 2017, 8, .	4.1	34
10	<i>Vibrio cholerae</i> LeuO Links the ToxR Regulon to Expression of Lipid A Remodeling Genes. <i>Infection and Immunity</i> , 2016, 84, 3161-3171.	2.2	20
11	The LysR-type regulator LeuO regulates the acid tolerance response in <i>Vibrio cholerae</i> . <i>Microbiology (United Kingdom)</i> , 2015, 161, 2434-2443.	1.8	23
12	<i>Vibrio cholerae</i> leuO Transcription Is Positively Regulated by ToxR and Contributes to Bile Resistance. <i>Journal of Bacteriology</i> , 2015, 197, 3499-3510.	2.2	34
13	Substrate-Dependent Activation of the <i>Vibrio cholerae</i> vexAB RND Efflux System Requires vexR. <i>PLoS ONE</i> , 2015, 10, e0117890.	2.5	18
14	Construction of a tetracycline inducible expression vector and characterization of its use in <i>Vibrio cholerae</i> . <i>Plasmid</i> , 2014, 76, 87-94.	1.4	11
15	Reciprocal Regulation of Resistance-Nodulation-Division Efflux Systems and the Cpx Two-Component System in <i>Vibrio cholerae</i> . <i>Infection and Immunity</i> , 2014, 82, 2980-2991.	2.2	38
16	Cyclo(valine- β -valine) inhibits <i>Vibrio cholerae</i> virulence gene expression. <i>Microbiology (United Kingdom)</i> 150:1050-1055 (2006)	1.8	5
17	<i>Vibrio cholerae</i> ToxR Downregulates Virulence Factor Production in Response to Cyclo(Phe-Pro). <i>MBio</i> , 2013, 4, e00366-13.	4.1	57
18	<i>Vibrio cholerae</i> vexH Encodes a Multiple Drug Efflux Pump That Contributes to the Production of Cholera Toxin and the Toxin Co-Regulated Pilus. <i>PLoS ONE</i> , 2012, 7, e38208.	2.5	52

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19	The Cyclic Dipeptide Cyclo(Phe-Pro) Inhibits Cholera Toxin and Toxin-Coregulated Pilus Production in O1 El Tor <i>Vibrio cholerae</i> . <i>Journal of Bacteriology</i> , 2010, 192, 3829-3832.	2.2	35
20	Effect of the efflux inhibitors 1-(1-naphthylmethyl)-piperazine and phenyl-arginine- β -naphthylamide on antimicrobial susceptibility and virulence factor production in <i>Vibrio cholerae</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 63, 103-108.	3.0	45
21	<i>Vibrio cholerae</i> RND Family Efflux Systems Are Required for Antimicrobial Resistance, Optimal Virulence Factor Production, and Colonization of the Infant Mouse Small Intestine. <i>Infection and Immunity</i> , 2008, 76, 3595-3605.	2.2	156
22	Characterization of the <i>Vibrio cholerae</i> vexAB and vexCD efflux systems. <i>Archives of Microbiology</i> , 2006, 186, 171-181.	2.2	80
23	ToxR regulon of <i>Vibrio cholerae</i> and its expression in vibrios shed by cholera patients. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 2801-2806.	7.1	177
24	<i>Vibrio cholerae</i> tolC Is Required for Bile Resistance and Colonization. <i>Infection and Immunity</i> , 2001, 69, 4681-4685.	2.2	153