

James E Bina

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6656735/publications.pdf>

Version: 2024-02-01

24
papers

1,041
citations

567281

15
h-index

610901

24
g-index

24
all docs

24
docs citations

24
times ranked

917
citing authors

#	ARTICLE	IF	CITATIONS
1	ToxR regulon of <i>Vibrio cholerae</i> and its expression in vibrios shed by cholera patients. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 2801-2806.	7.1	177
2	<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. Infection and Immunity, 2008, 76, 3595-3605.	2.2	156
3	<i>Vibrio cholerae</i> tolC Is Required for Bile Resistance and Colonization. Infection and Immunity, 2001, 69, 4681-4685.	2.2	153
4	Characterization of the <i>Vibrio cholerae</i> vexAB and vexCD efflux systems. Archives of Microbiology, 2006, 186, 171-181.	2.2	80
5	<i>Vibrio cholerae</i> ToxR Downregulates Virulence Factor Production in Response to Cyclo(Phe-Pro). MBio, 2013, 4, e00366-13.	4.1	57
6	<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. PLoS ONE, 2012, 7, e38208.	2.5	52
7	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> . Journal of Antimicrobial Chemotherapy, 2008, 63, 103-108.	3.0	45
8	Reciprocal Regulation of Resistance-Nodulation-Division Efflux Systems and the Cpx Two-Component System in <i>Vibrio cholerae</i> . Infection and Immunity, 2014, 82, 2980-2991.	2.2	38
9	The Cyclic Dipeptide Cyclo(Phe-Pro) Inhibits Cholera Toxin and Toxin-Coregulated Pilus Production in O1 El Tor <i>Vibrio cholerae</i> . Journal of Bacteriology, 2010, 192, 3829-3832.	2.2	35
10	The <i>Vibrio cholerae</i> RND efflux systems impact virulence factor production and adaptive responses via periplasmic sensor proteins. PLoS Pathogens, 2018, 14, e1006804.	4.7	35
11	<i>Vibrio cholerae</i> leuO Transcription Is Positively Regulated by ToxR and Contributes to Bile Resistance. Journal of Bacteriology, 2015, 197, 3499-3510.	2.2	34
12	The <i>Vibrio cholerae</i> VexGH RND Efflux System Maintains Cellular Homeostasis by Effluxing Vibriobactin. MBio, 2017, 8, .	4.1	34
13	Indole Inhibits ToxR Regulon Expression in <i>Vibrio cholerae</i> . Infection and Immunity, 2019, 87, .	2.2	25
14	The LysR-type regulator LeuO regulates the acid tolerance response in <i>Vibrio cholerae</i> . Microbiology (United Kingdom), 2015, 161, 2434-2443.	1.8	23
15	<i>Vibrio cholerae</i> LeuO Links the ToxR Regulon to Expression of Lipid A Remodeling Genes. Infection and Immunity, 2016, 84, 3161-3171.	2.2	20
16	Substrate-Dependent Activation of the <i>Vibrio cholerae</i> vexAB RND Efflux System Requires vexR. PLoS ONE, 2015, 10, e0117890.	2.5	18
17	Construction of a tetracycline inducible expression vector and characterization of its use in <i>Vibrio cholerae</i> . Plasmid, 2014, 76, 87-94.	1.4	11
18	Complete Genome Sequence of <i>Klebsiella pneumoniae</i> Strain ATCC 43816. Microbiology Resource Announcements, 2021, 10, .	0.6	11

#	ARTICLE	IF	CITATIONS
19	Bile salts promote ToxR regulon activation during growth under virulence inducing conditions.. Infection and Immunity, 2021, 89, e0044121.	2.2	10
20	Vibrio cholerae TolC Is Required for Expression of the ToxR Regulon. Infection and Immunity, 2021, 89, e0024221.	2.2	7
21	Genome Sequence of Vibrio cholerae Strain RFB16, Isolated from North Park Lake in Allegheny County, Pennsylvania. Microbiology Resource Announcements, 2020, 9, .	0.6	6
22	Complete Genome Sequence of Vibrio cholerae O1 El Tor Strain C6706. Microbiology Resource Announcements, 2021, 10, .	0.6	6
23	Cyclo(valineâ€“valine) inhibits Vibrio cholerae virulence gene expression. Microbiology (United Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.8	5
24	ToxR Mediates the Antivirulence Activity of Phenyl-Arginine-Î²-Naphthylamide To Attenuate Vibrio cholerae Virulence. Infection and Immunity, 2021, 89, e0014721.	2.2	3