

# Xiaowen Bina

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	<i>Vibrio cholerae</i> ToxR Downregulates Virulence Factor Production in Response to Cyclo(Phe-Pro). MBio, 2013, 4, e00366-13.	4.1	57
2	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
3	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
4	<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
5	The <i>Vibrio cholerae</i> VexGH RND Efflux System Maintains Cellular Homeostasis by Effluxing Vibriobactin. MBio, 2017, 8, .	4.1	34
6	Indole Inhibits ToxR Regulon Expression in <i>Vibrio cholerae</i> . Infection and Immunity, 2019, 87, .	2.2	25
7	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
8	<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
9	Substrate-Dependent Activation of the <i>Vibrio cholerae</i> vexAB RND Efflux System Requires vexR. PLoS ONE, 2015, 10, e0117890.	2.5	18
10	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
11	Complete Genome Sequence of <i>Klebsiella pneumoniae</i> Strain ATCC 43816. Microbiology Resource Announcements, 2021, 10, .	0.6	11
12	Bile salts promote ToxR regulon activation during growth under virulence inducing conditions.. Infection and Immunity, 2021, 89, e0044121.	2.2	10
13	<i>Vibrio cholerae</i> TolC Is Required for Expression of the ToxR Regulon. Infection and Immunity, 2021, 89, e0024221.	2.2	7
14	Complete Genome Sequence of <i>Vibrio cholerae</i> O1 El Tor Strain C6706. Microbiology Resource Announcements, 2021, 10, .	0.6	6
15	Cyclo(valine- <sup>14</sup> C-valine) inhibits <i>Vibrio cholerae</i> virulence gene expression. Microbiology (United Kingdom) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.8	5
16	ToxR Mediates the Antivirulence Activity of Phenyl-Arginine- <sup>12</sup> -Naphthylamide To Attenuate <i>Vibrio cholerae</i> Virulence. Infection and Immunity, 2021, 89, e0014721.	2.2	3