

Qing Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7882676/publications.pdf>

Version: 2024-02-01

10
papers

180
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

180
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>In vivo</i> phosphorylation dynamics of the <i>Bordetella pertussis</i> virulence-controlling response regulator <i>BvgA</i> . <i>Molecular Microbiology</i> , 2013, 88, 156-172.	2.5	45
2	Novel architectural features of <i>Bordetella pertussis</i> fimbrial subunit promoters and their activation by the global virulence regulator <i>BvgA</i> . <i>Molecular Microbiology</i> , 2010, 77, 1326-1340.	2.5	38
3	The <i>BvgASR</i> virulence regulon of <i>Bordetella pertussis</i> . <i>Current Opinion in Microbiology</i> , 2019, 47, 74-81.	5.1	25
4	Activation of <i>Bvg</i> -Repressed Genes in <i>Bordetella pertussis</i> by <i>RisA</i> Requires Cross Talk from Noncooperonic Histidine Kinase <i>RisK</i> . <i>Journal of Bacteriology</i> , 2017, 199, .	2.2	23
5	Different Requirements for <i>if</i> Region 4 in <i>BvgA</i> Activation of the <i>Bordetella pertussis</i> Promoters <i>Pfim3</i> and <i>PfhaB</i> . <i>Journal of Molecular Biology</i> , 2011, 409, 692-709.	4.2	18
6	<i>Bordetella pertussis fim3</i> gene regulation by <i>BvgA</i> : Phosphorylation controls the formation of inactive vs. active transcription complexes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E526-35.	7.1	11
7	A Novel <i>Bvg</i> -Repressed Promoter Causes <i>vrg</i> -Like Transcription of <i>fim3</i> but Does Not Result in the Production of Serotype 3 Fimbriae in <i>Bvg</i> Mode <i>Bordetella pertussis</i> . <i>Journal of Bacteriology</i> , 2018, 200, .	2.2	8
8	Strong inhibition of fimbrial 3 subunit gene transcription by a novel downstream repressive element in <i>Bordetella pertussis</i> . <i>Molecular Microbiology</i> , 2014, 93, 748-758.	2.5	5
9	Multiple weak interactions between <i>BvgA</i> -P and <i>ptx</i> promoter DNA strongly activate transcription of pertussis toxin genes in <i>Bordetella pertussis</i> . <i>PLoS Pathogens</i> , 2020, 16, e1008500.	4.7	4
10	Four single-basepair mutations in the <i>ptx</i> promoter of <i>Bordetella bronchiseptica</i> are sufficient to activate the expression of pertussis toxin. <i>Scientific Reports</i> , 2021, 11, 9373.	3.3	3