

Seav-ly Tran

List of Publications by Year in descending order

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22
papers

914
citations

567144

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docs citations

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times ranked

1043
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#	ARTICLE	IF	CITATIONS
1	CwpFM (EntFM) Is a <i>Bacillus cereus</i> Potential Cell Wall Peptidase Implicated in Adhesion, Biofilm Formation, and Virulence. <i>Journal of Bacteriology</i> , 2010, 192, 2638-2642.	1.0	109
2	Trypan Blue Dye Enters Viable Cells Incubated with the Pore-Forming Toxin HlyII of <i>Bacillus cereus</i> . <i>PLoS ONE</i> , 2011, 6, e22876.	1.1	105
3	The InhA Metalloproteases of <i>Bacillus cereus</i> Contribute Concomitantly to Virulence. <i>Journal of Bacteriology</i> , 2010, 192, 286-294.	1.0	99
4	Haemolysin II is a <i>Bacillus cereus</i> virulence factor that induces apoptosis of macrophages. <i>Cellular Microbiology</i> , 2011, 13, 92-108.	1.1	81
5	InhA1, NprA, and HlyII as Candidates for Markers To Differentiate Pathogenic from Nonpathogenic <i>Bacillus cereus</i> Strains. <i>Journal of Clinical Microbiology</i> , 2010, 48, 1358-1365.	1.8	79
6	Advanced Methods for Detection of <i>Bacillus cereus</i> and Its Pathogenic Factors. <i>Sensors</i> , 2020, 20, 2667.	2.1	62
7	The StcE metalloprotease of enterohaemorrhagic <i>Escherichia coli</i> reduces the inner mucus layer and promotes adherence to human colonic epithelium <i>ex vivo</i> . <i>Cellular Microbiology</i> , 2017, 19, e12717.	1.1	58
8	Bile Salts Induce Resistance to Polymyxin in Enterohemorrhagic <i>Escherichia coli</i> O157:H7. <i>Journal of Bacteriology</i> , 2011, 193, 4509-4515.	1.0	52
9	Dr. NO and Mr. Toxic – the versatile role of nitric oxide. <i>Biological Chemistry</i> , 2020, 401, 547-572.	1.2	49
10	Shiga toxin production and translocation during microaerobic human colonic infection with <i>S. higae</i> toxin-producing <i>E. coli</i> . <i>Escherichia coli</i> O157:H7 and O104:H4. <i>Cellular Microbiology</i> , 2014, 16, 1255-1266.	1.1	44
11	<i>Bacillus cereus</i> immune escape: a journey within macrophages. <i>FEMS Microbiology Letters</i> , 2013, 347, 1-6.	0.7	27
12	The bacterial DNA repair protein Mfd confers resistance to the host nitrogen immune response. <i>Scientific Reports</i> , 2016, 6, 29349.	1.6	24
13	Glucose 6P Binds and Activates HlyIIR to Repress <i>Bacillus cereus</i> Haemolysin hlyII Gene Expression. <i>PLoS ONE</i> , 2013, 8, e55085.	1.1	21
14	InhA1-Mediated Cleavage of the Metalloprotease NprA Allows <i>Bacillus cereus</i> to Escape From Macrophages. <i>Frontiers in Microbiology</i> , 2018, 9, 1063.	1.5	19
15	Differential modulation of flagella expression in enterohaemorrhagic <i>Escherichia coli</i> O157:H7 by intestinal short-chain fatty acid mixes. <i>Microbiology (United Kingdom)</i> , 2016, 162, 1761-1772.	0.7	18
16	A novel antimicrobial peptide significantly enhances acid-induced killing of Shiga toxin-producing <i>Escherichia coli</i> O157 and non-O157 serotypes. <i>Microbiology (United Kingdom)</i> , 2011, 157, 1768-1775.	0.7	16
17	Iron regulates <i>Bacillus thuringiensis</i> haemolysin hlyII gene expression during insect infection. <i>Journal of Invertebrate Pathology</i> , 2013, 113, 205-208.	1.5	15
18	Nitric Oxide Impacts Human Gut Microbiota Diversity and Functionalities. <i>MSystems</i> , 2021, 6, e0055821.	1.7	13

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19	Shiga toxin 2 translocation across intestinal epithelium is linked to virulence of Shiga toxin-producing <i>Escherichia coli</i> in humans. <i>Microbiology (United Kingdom)</i> , 2018, 164, 509-516.	0.7	11
20	Structural Modeling of Cell Wall Peptidase CwpFM (EntFM) Reveals Distinct Intrinsically Disordered Extensions Specific to Pathogenic <i>Bacillus cereus</i> Strains. <i>Toxins</i> , 2020, 12, 593.	1.5	8
21	Implication of a Key Region of Six <i>Bacillus cereus</i> Genes Involved in Siroheme Synthesis, Nitrite Reductase Production and Iron Cluster Repair in the Bacterial Response to Nitric Oxide Stress. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5079.	1.8	4
22	Haemolysin II is a <i>Bacillus cereus</i> virulence factor that induces apoptosis of macrophages. <i>Cellular Microbiology</i> , 0, , no-no.	1.1	0