

Servetas, SI

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

471
citations

933447

10
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

833
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of three next-generation sequencing platforms for metagenomic sequencing and identification of pathogens in blood. <i>BMC Genomics</i> , 2014, 15, 96.	2.8	143
2	<i>Helicobacter pylori</i> Biofilm Formation and Its Potential Role in Pathogenesis. <i>Microbiology and Molecular Biology Reviews</i> , 2018, 82, .	6.6	113
3	Characterization of Key <i>Helicobacter pylori</i> Regulators Identifies a Role for ArsRS in Biofilm Formation. <i>Journal of Bacteriology</i> , 2016, 198, 2536-2548.	2.2	34
4	<i>Helicobacter pylori</i> Biofilm Formation Is Differentially Affected by Common Culture Conditions, and Proteins Play a Central Role in the Biofilm Matrix. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	3.1	27
5	Molecular mechanisms of gastric cancer initiation and progression by <i>Helicobacter pylori</i> . <i>Current Opinion in Infectious Diseases</i> , 2016, 29, 304-310.	3.1	24
6	Crosstalk between the HpArsRS two-component system and HpNikR is necessary for maximal activation of urease transcription. <i>Frontiers in Microbiology</i> , 2015, 6, 558.	3.5	23
7	<i>Helicobacter pylori</i> bab Paralog Distribution and Association with cagA, vacA, and homA/B Genotypes in American and South Korean Clinical Isolates. <i>PLoS ONE</i> , 2015, 10, e0137078.	2.5	23
8	ArsRS-Dependent Regulation of homB Contributes to <i>Helicobacter pylori</i> Biofilm Formation. <i>Frontiers in Microbiology</i> , 2018, 9, 1497.	3.5	21
9	Comparative analysis of the Hom family of outer membrane proteins in isolates from two geographically distinct regions: The United States and South Korea. <i>Helicobacter</i> , 2018, 23, e12461.	3.5	18
10	Structure-function analyses of metal-binding sites of HypA reveal residues important for hydrogenase maturation in <i>Helicobacter pylori</i> . <i>PLoS ONE</i> , 2017, 12, e0183260.	2.5	16
11	Analysis of a single <i>Helicobacter pylori</i> strain over a 10-year period in a primate model. <i>International Journal of Medical Microbiology</i> , 2015, 305, 392-403.	3.6	13
12	<i>Helicobacter pylori</i> outer membrane protein, HomC, shows geographic dependent polymorphism that is influenced by the Bab family. <i>Journal of Microbiology</i> , 2016, 54, 846-852.	2.8	10
13	Evolution of FMT “ From early clinical to standardized treatments. <i>Biologicals</i> , 2022, , .	1.4	3
14	Certhrax Is an Antivirulence Factor for the Anthrax-Like Organism <i>Bacillus cereus</i> Strain G9241. <i>Infection and Immunity</i> , 2018, 86, .	2.2	2