Deyanira PÃ©rez-Morales

List of Publications by Year
in descending order

27 papers	884 citations	623188 14 h-index	525886 27 g-index
27 all docs	27 docs citations	27 times ranked	1109 citing authors

#	Article	IF	Citations
1	Analytical Validation of Quantitative Real-Time PCR Methods for Quantification of Trypanosoma cruzi DNA in Blood Samples from Chagas Disease Patients. Journal of Molecular Diagnostics, 2015, 17, 605-615.	1.2	153
2	HilD-mediated transcriptional cross-talk between SPI-1 and SPI-2. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 14591-14596.	3.3	151
3	Integration of a complex regulatory cascade involving the SirA/BarA and Csr global regulatory systems that controls expression of the Salmonella SPIâ€1 and SPIâ€2 virulence regulons through HilD. Molecular Microbiology, 2011, 80, 1637-1656.	1.2	138
4	The role of small heat shock proteins in parasites. Cell Stress and Chaperones, 2015, 20, 767-780.	1.2	53
5	The transcriptional regulator SsrB is involved in a molecular switch controlling virulence lifestyles of Salmonella. PLoS Pathogens, 2017, 13, e1006497.	2.1	50
6	The two-component system CpxR/A represses the expression of Salmonella virulence genes by affecting the stability of the transcriptional regulator HilD. Frontiers in Microbiology, 2015, 6, 807.	1.5	40
7	HilD Induces Expression of Salmonella Pathogenicity Island 2 Genes by Displacing the Global Negative Regulator H-NS from ssrAB. Journal of Bacteriology, 2014, 196, 3746-3755.	1.0	35
8	In Silico Identification and Experimental Characterization of Regulatory Elements Controlling the Expression of the Salmonella csrB and csrC Genes. Journal of Bacteriology, 2014, 196, 325-336.	1.0	34
9	Trypanosoma cruzi SHSP16: Characterization of an Î±-crystallin small heat shock protein. Experimental Parasitology, 2009, 123, 182-189.	0.5	26
10	Proteomic Analysis ofTrypanosoma cruziEpimastigotes Subjected to Heat Shock. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-9.	3.0	23
11	SlyA and HilD Counteract H-NS-Mediated Repression on the ssrAB Virulence Operon of Salmonella enterica Serovar Typhimurium and Thus Promote Its Activation by OmpR. Journal of Bacteriology, 2019, 201, .	1.0	23
12	Regulatory Evolution Drives Evasion of Host Inflammasomes by Salmonella Typhimurium. Cell Reports, 2018, 25, 825-832.e5.	2.9	22
13	In silico clustering of Salmonella global gene expression data reveals novel genes co-regulated with the SPI-1 virulence genes through HilD. Scientific Reports, 2016, 6, 37858.	1.6	19
14	The Hcp-like protein HilE inhibits homodimerization and DNA binding of the virulence-associated transcriptional regulator HilD in Salmonella. Journal of Biological Chemistry, 2018, 293, 6578-6592.	1.6	14
15	Genomic Analysis Reveals the Genetic Determinants Associated With Antibiotic Resistance in the Zoonotic Pathogen Campylobacter spp. Distributed Globally. Frontiers in Microbiology, 2020, 11, 513070.	1.5	14
16	A multi-drug resistant Salmonella Typhimurium ST213 human-invasive strain (33676) containing the bla CMY-2 gene on an IncF plasmid is attenuated for virulence in BALB/c mice. BMC Microbiology, 2016, 16, 18.	1.3	13
17	HilD induces expression of a novel Salmonella Typhimurium invasion factor, YobH, through a regulatory cascade involving SprB. Scientific Reports, 2019, 9, 12725.	1.6	12
18	An incoherent feedforward loop formed by SirA/BarA, HilE and HilD is involved in controlling the growth cost of virulence factor expression by Salmonella Typhimurium. PLoS Pathogens, 2021, 17, e1009630.	2.1	12

#	Article	IF	Citations
19	Ultrastructural and physiological changes induced by different stress conditions on the human parasite Trypanosoma cruzi. Cell Stress and Chaperones, 2017, 22, 15-27.	1.2	10
20	HilD and PhoP independently regulate the expression of grhD1, a novel gene required for Salmonella Typhimurium invasion of host cells. Scientific Reports, 2018, 8, 4841.	1.6	9
21	The Salmonella Typhimurium InvF-SicA complex is necessary for the transcription of sopB in the absence of the repressor H-NS. PLoS ONE, 2020, 15, e0240617.	1.1	9
22	Seroprevalence and major antigens recognized by sera from Trypanosoma cruzi-infected dogs from Jalisco, MÃ©xico. Revista Argentina De Microbiologia, 2014, 46, 85-90.	0.4	8
23	The global regulatory system Csr senses glucose through the phosphoenolpyruvate: carbohydrate phosphotransferase system. Molecular Microbiology, 2016, 99, 623-626.	1.2	8
24	Changes in cystâ€™s nuclear chromatin resulting after experimental manipulation of Taenia crassiceps mice infections: Biological implications. Experimental Parasitology, 2012, 130, 423-429.	0.5	2
25	(p)ppGpp-Dependent Regulation of the Nucleotide Hydrolase PpnN Confers Complement Resistance in Salmonella enterica Serovar Typhimurium. Infection and Immunity, 2021, 89, .	1.0	2
26	Cross-kingdom metabolic manipulation promotes Salmonella replication inside macrophages. Nature Communications, 2021, 12, 1862.	5.8	2
27	Regulatory Evolution of the phoH Ancestral Gene in Salmonella enterica Serovar Typhimurium. Journal of Bacteriology, 2022, 204, e0058521.	1.0	2