

# Deyanira Prez-Morales

## List of Publications by Citations

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27  
papers

629  
citations

12  
h-index

25  
g-index

27  
ext. papers

786  
ext. citations

5.2  
avg, IF

3.61  
L-index

#	Paper	IF	Citations
27	HilD-mediated transcriptional cross-talk between SPI-1 and SPI-2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 14591-6	11.5	116
26	Analytical Validation of Quantitative Real-Time PCR Methods for Quantification of <i>Trypanosoma cruzi</i> DNA in Blood Samples from Chagas Disease Patients. <i>Journal of Molecular Diagnostics</i> , <b>2015</b> , 17, 605-15	5.1	114
25	Integration of a complex regulatory cascade involving the SirA/BarA and Csr global regulatory systems that controls expression of the <i>Salmonella</i> SPI-1 and SPI-2 virulence regulons through HilD. <i>Molecular Microbiology</i> , <b>2011</b> , 80, 1637-56	4.1	114
24	The transcriptional regulator SsrB is involved in a molecular switch controlling virulence lifestyles of <i>Salmonella</i> . <i>PLoS Pathogens</i> , <b>2017</b> , 13, e1006497	7.6	32
23	The role of small heat shock proteins in parasites. <i>Cell Stress and Chaperones</i> , <b>2015</b> , 20, 767-80	4	32
22	The two-component system CpxR/A represses the expression of <i>Salmonella</i> virulence genes by affecting the stability of the transcriptional regulator HilD. <i>Frontiers in Microbiology</i> , <b>2015</b> , 6, 807	5.7	26
21	In silico identification and experimental characterization of regulatory elements controlling the expression of the <i>Salmonella</i> <i>csrB</i> and <i>csrC</i> genes. <i>Journal of Bacteriology</i> , <b>2014</b> , 196, 325-36	3.5	25
20	HilD induces expression of <i>Salmonella</i> pathogenicity island 2 genes by displacing the global negative regulator H-NS from <i>ssrAB</i> . <i>Journal of Bacteriology</i> , <b>2014</b> , 196, 3746-55	3.5	22
19	<i>Trypanosoma cruzi</i> SHSP16: Characterization of an alpha-crystallin small heat shock protein. <i>Experimental Parasitology</i> , <b>2009</b> , 123, 182-9	2.1	22
18	Proteomic analysis of <i>Trypanosoma cruzi</i> epimastigotes subjected to heat shock. <i>Journal of Biomedicine and Biotechnology</i> , <b>2012</b> , 2012, 902803		19
17	In silico clustering of <i>Salmonella</i> global gene expression data reveals novel genes co-regulated with the SPI-1 virulence genes through HilD. <i>Scientific Reports</i> , <b>2016</b> , 6, 37858	4.9	15
16	Regulatory Evolution Drives Evasion of Host Inflammasomes by <i>Salmonella</i> Typhimurium. <i>Cell Reports</i> , <b>2018</b> , 25, 825-832.e5	10.6	13
15	SlyA and HilD Counteract H-NS-Mediated Repression on the Virulence Operon of Serovar Typhimurium and Thus Promote Its Activation by OmpR. <i>Journal of Bacteriology</i> , <b>2019</b> , 201,	3.5	12
14	A multi-drug resistant <i>Salmonella</i> Typhimurium ST213 human-invasive strain (33676) containing the <i>bla</i> CMY-2 gene on an IncF plasmid is attenuated for virulence in BALB/c mice. <i>BMC Microbiology</i> , <b>2016</b> , 16, 18	4.5	12
13	Ultrastructural and physiological changes induced by different stress conditions on the human parasite <i>Trypanosoma cruzi</i> . <i>Cell Stress and Chaperones</i> , <b>2017</b> , 22, 15-27	4	8
12	HilD induces expression of a novel <i>Salmonella</i> Typhimurium invasion factor, YobH, through a regulatory cascade involving SprB. <i>Scientific Reports</i> , <b>2019</b> , 9, 12725	4.9	7
11	HilD and PhoP independently regulate the expression of <i>grhD1</i> , a novel gene required for <i>Salmonella</i> Typhimurium invasion of host cells. <i>Scientific Reports</i> , <b>2018</b> , 8, 4841	4.9	7

10	The Hcp-like protein HilE inhibits homodimerization and DNA binding of the virulence-associated transcriptional regulator HilD in. <i>Journal of Biological Chemistry</i> , <b>2018</b> , 293, 6578-6592	5.4	7
9	The global regulatory system Csr senses glucose through the phosphoenolpyruvate: carbohydrate phosphotransferase system. <i>Molecular Microbiology</i> , <b>2016</b> , 99, 623-6	4.1	7
8	Seroprevalence and major antigens recognized by sera from Trypanosoma cruzi-infected dogs from Jalisco, México. <i>Revista Argentina De Microbiologia</i> , <b>2014</b> , 46, 85-90	1.8	6
7	The Salmonella Typhimurium InvF-SicA complex is necessary for the transcription of sopB in the absence of the repressor H-NS. <i>PLoS ONE</i> , <b>2020</b> , 15, e0240617	3.7	5
6	Genomic Analysis Reveals the Genetic Determinants Associated With Antibiotic Resistance in the Zoonotic Pathogen spp. Distributed Globally. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 513070	5.7	3
5	Changes in cyst4 nuclear chromatin resulting after experimental manipulation of Taenia crassiceps mice infections: biological implications. <i>Experimental Parasitology</i> , <b>2012</b> , 130, 423-9	2.1	2
4	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. <i>PLoS Pathogens</i> , <b>2021</b> , 17, e1009630	7.6	2
3	(p)ppGpp-Dependent Regulation of the Nucleotide Hydrolase PpnN Confers Complement Resistance in Salmonella enterica Serovar Typhimurium. <i>Infection and Immunity</i> , <b>2021</b> , 89,	3.7	1
2	Cross-kingdom metabolic manipulation promotes Salmonella replication inside macrophages. <i>Nature Communications</i> , <b>2021</b> , 12, 1862	17.4	0
1	Regulatory Evolution of the Ancestral Gene in Salmonella enterica Serovar Typhimurium.. <i>Journal of Bacteriology</i> , <b>2022</b> , e0058521	3.5	0