

Wilmara Salgado-Pabon

List of Publications by Citations

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36
papers

1,445
citations

21
h-index

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g-index

41
ext. papers

1,786
ext. citations

7.6
avg, IF

4.57
L-index

#	Paper	IF	Citations
36	Staphylococcal and streptococcal superantigen exotoxins. <i>Clinical Microbiology Reviews</i> , 2013 , 26, 422-434	34	304
35	Models matter: the search for an effective <i>Staphylococcus aureus</i> vaccine. <i>Nature Reviews Microbiology</i> , 2014 , 12, 585-91	22.2	136
34	Superantigens are critical for <i>Staphylococcus aureus</i> Infective endocarditis, sepsis, and acute kidney injury. <i>MBio</i> , 2013 , 4,	7.8	101
33	The <i>Staphylococcus aureus</i> Global Regulator MgrA Modulates Clumping and Virulence by Controlling Surface Protein Expression. <i>PLoS Pathogens</i> , 2016 , 12, e1005604	7.6	77
32	Th17 cells are the dominant T cell subtype primed by <i>Shigella flexneri</i> mediating protective immunity. <i>Journal of Immunology</i> , 2010 , 184, 2076-85	5.3	71
31	The <i>Shigella flexneri</i> type three secretion system effector IpgD inhibits T cell migration by manipulating host phosphoinositide metabolism. <i>Cell Host and Microbe</i> , 2011 , 9, 263-72	23.4	62
30	The <i>Staphylococcus aureus</i> ArlRS two-component system is a novel regulator of agglutination and pathogenesis. <i>PLoS Pathogens</i> , 2013 , 9, e1003819	7.6	57
29	<i>Staphylococcus aureus</i> Exotoxin production is common in strains with the Exotoxin gene inactivated by bacteriophage. <i>Journal of Infectious Diseases</i> , 2014 , 210, 784-92	7	54
28	Vaccination against <i>Staphylococcus aureus</i> pneumonia. <i>Journal of Infectious Diseases</i> , 2014 , 209, 1955-62	7	53
27	Staphylococcal toxic shock syndrome: superantigen-mediated enhancement of endotoxin shock and adaptive immune suppression. <i>Immunologic Research</i> , 2014 , 59, 182-7	4.3	48
26	Phenotypes and Virulence among <i>Staphylococcus aureus</i> USA100, USA200, USA300, USA400, and USA600 Clonal Lineages. <i>MSphere</i> , 2016 , 1,	5	48
25	A novel relaxase homologue is involved in chromosomal DNA processing for type IV secretion in <i>Neisseria gonorrhoeae</i> . <i>Molecular Microbiology</i> , 2007 , 66, 930-47	4.1	43
24	<i>Shigella</i> impairs T lymphocyte dynamics in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 4458-63	11.5	39
23	The Spl Serine Proteases Modulate Protein Production and Virulence in a Rabbit Model of Pneumonia. <i>MSphere</i> , 2016 , 1,	5	37
22	Chronic superantigen exposure induces systemic inflammation, elevated bloodstream endotoxin, and abnormal glucose tolerance in rabbits: possible role in diabetes. <i>MBio</i> , 2015 , 6, e02554	7.8	31
21	Molecular analysis of staphylococcal superantigens. <i>Methods in Molecular Biology</i> , 2014 , 1085, 169-85	1.4	28
20	Menaquinone analogs inhibit growth of bacterial pathogens. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 5432-7	5.9	28

19	Novel Tissue Level Effects of the Staphylococcus aureus Enterotoxin Gene Cluster Are Essential for Infective Endocarditis. <i>PLoS ONE</i> , 2016 , 11, e0154762	3.7	27
18	Increased expression of the type IV secretion system in piliated Neisseria gonorrhoeae variants. <i>Journal of Bacteriology</i> , 2010 , 192, 1912-20	3.5	26
17	Superantigens of Staphylococcus aureus from patients with diabetic foot ulcers. <i>Journal of Infectious Diseases</i> , 2014 , 210, 1920-7	7	24
16	Staphylococcal ϵ Toxin Modulates Human Aortic Endothelial Cell and Platelet Function through Sphingomyelinase and Biofilm Ligase Activities. <i>MBio</i> , 2017 , 8,	7.8	21
15	The SrrAB two-component system regulates pathogenicity through redox sensitive cysteines. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 10989-10999	11.5	21
14	Functional analysis of the Gonococcal Genetic Island of Neisseria gonorrhoeae. <i>PLoS ONE</i> , 2014 , 9, e109613	6.3	19
13	Staphylococcus aureus ϵ Toxin Mutants Are Defective in Biofilm Ligase and Sphingomyelinase Activity, and Causation of Infective Endocarditis and Sepsis. <i>Biochemistry</i> , 2016 , 55, 2510-7	3.2	19
12	?Sa3mw Prophage as a Molecular Regulatory Switch of Staphylococcus aureus ϵ Toxin Production. <i>Journal of Bacteriology</i> , 2019 , 201,	3.5	15
11	Association of Novel Virulence Factors With Pathogenesis in a Native Valve Infective Endocarditis Model. <i>Frontiers in Microbiology</i> , 2020 , 11, 10	5.7	14
10	New insights into the crosstalk between Shigella and T lymphocytes. <i>Trends in Microbiology</i> , 2014 , 22, 192-8	12.4	12
9	The Superantigen Toxic Shock Syndrome Toxin 1 Alters Human Aortic Endothelial Cell Function. <i>Infection and Immunity</i> , 2018 , 86,	3.7	10
8	Enterococcus faecalis inhibits superantigen toxic shock syndrome toxin-1-induced interleukin-8 from human vaginal epithelial cells through tetramic acids. <i>PLoS ONE</i> , 2013 , 8, e61255	3.7	6
7	Aortic Valve Damage for the Study of Left-Sided, Native Valve Infective Endocarditis in Rabbits. <i>Methods in Molecular Biology</i> , 2016 , 1396, 73-80	1.4	4
6	ϵ Toxin Exerts Anti-angiogenic Effects by Inhibiting Re-endothelialization and Neovessel Formation.. <i>Frontiers in Microbiology</i> , 2022 , 13, 840236	5.7	2
5	Staphylococcal Enterotoxin C promotes Staphylococcus aureus Infective Endocarditis Independent of Superantigen Activity		2
4	Reply to Dupieux et al. <i>Journal of Infectious Diseases</i> , 2015 , 211, 847-8	7	
3	Staphylococcal and streptococcal toxic shock and Kawasaki syndromes		127-132
2	Staphylococcal food poisoning		2021, 417-430

- 1 SEC is an antiangiogenic virulence factor that promotes endocarditis independent of superantigen activity.. *Science Advances*, **2022**, 8, eabo1072

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