Alvaro Toledo

List of Publications by Year in descending order

16 papers	496 citations	840776 11 h-index	996975 15 g-index
16 all docs	16 docs citations	16 times ranked	627 citing authors

#	Article	IF	Citations
1	A life stage-targeted acaricide application approach for the control of Haemaphysalis longicornis. Ticks and Tick-borne Diseases, 2021, 12, 101581.	2.7	16
2	Borrelia burgdorferi Surface Exposed GroEL Is a Multifunctional Protein. Pathogens, 2021, 10, 226.	2.8	1
3	Applications of artificial membrane feeding for ixodid ticks. Acta Tropica, 2021, 215, 105818.	2.0	13
4	Rapid and Highly Sensitive DNA Flow Technology Platform to Detect Tick-Borne Bacterial Pathogens in Clinical Samples. Vector-Borne and Zoonotic Diseases, 2020, 20, 107-116.	1.5	1
5	Multiple pruritic tick bites by Asian Longhorned tick larvae (Haemaphysalis longicornis). International Journal of Acarology, 2020, 46, 373-376.	0.7	14
6	Emerging tick-borne pathogens of public health importance: a mini-review. Journal of Medical Microbiology, 2020, 69, 781-791.	1.8	154
7	Lipid rafts can form in the inner and outer membranes of Borrelia burgdorferi and have different properties and associated proteins. Molecular Microbiology, 2018, 108, 63-76.	2.5	41
8	Analysis of Lipids and Lipid Rafts in Borrelia. Methods in Molecular Biology, 2018, 1690, 69-82.	0.9	4
9	HtrA of Borrelia burgdorferi Leads to Decreased Swarm Motility and Decreased Production of Pyruvate. MBio, 2018, 9, .	4.1	13
10	Hijacking and Use of Host Lipids by Intracellular Pathogens. , 2016, , 635-666.		1
11	<scp>B</scp>orrelia burgdorferiâ€...<scp>HtrA</scp>: evidence for twofold proteolysis of outer membrane protein p66. Molecular Microbiology, 2016, 99, 135-150.	2.5	18
12	Hijacking and Use of Host Lipids by Intracellular Pathogens. Microbiology Spectrum, 2015, 3, .	3.0	46
13	The lipid raft proteome ofBorrelia burgdorferi. Proteomics, 2015, 15, 3662-3675.	2.2	26
14	Selective Association of Outer Surface Lipoproteins with the Lipid Rafts of Borrelia burgdorferi. MBio, 2014, 5, e00899-14.	4.1	31
15	Proving Lipid Rafts Exist: Membrane Domains in the Prokaryote Borrelia burgdorferi Have the Same Properties as Eukaryotic Lipid Rafts. PLoS Pathogens, 2013, 9, e1003353.	4.7	96
16	Evidence That Two ATP-Dependent (Lon) Proteases in Borrelia burgdorferi Serve Different Functions. PLoS Pathogens, 2009, 5, e1000676.	4.7	21