

# Alvaro Toledo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1216997/publications.pdf>

Version: 2024-02-01

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