Adela S Oliva ChÃ¡vez

List of Publications by Year
in descending order

14 papers	464 citations	1040056 9 h-index	1125743 13 g-index
14 all docs	14 docs citations	14 times ranked	502 citing authors

#	Article	IF	Citations
1	Engineering of obligate intracellular bacteria: progress, challenges and paradigms. Nature Reviews Microbiology, 2017, 15, 544-558.	28.6	144
2	Infection-derived lipids elicit an immune deficiency circuit in arthropods. Nature Communications, 2017, 8, 14401.	12.8	103
3	An O-Methyltransferase Is Required for Infection of Tick Cells by Anaplasma phagocytophilum. PLoS Pathogens, 2015, 11, e1005248.	4.7	43
4	Tick Humoral Responses: Marching to the Beat of a Different Drummer. Frontiers in Microbiology, 2017, 8, 223.	3.5	29
5	p47 licenses activation of the immune deficiency pathway in the tick Ixodes scapularis. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 205-210.	7.1	29
6	Message in a vesicle â€“ trans-kingdom intercommunication at the vectorâ€“host interface. Journal of Cell Science, 2019, 132, .	2.0	27
7	Tick extracellular vesicles enable arthropod feeding and promote distinct outcomes of bacterial infection. Nature Communications, 2021, 12, 3696.	12.8	27
8	Plant-Derived Natural Compounds for Tick Pest Control in Livestock and Wildlife: Pragmatism or Utopia?. Insects, 2020, 11, 490.	2.2	26
9	Changing the Recipe: Pathogen Directed Changes in Tick Saliva Components. International Journal of Environmental Research and Public Health, 2021, 18, 1806.	2.6	19
10	Ticks: More Than Just a Pathogen Delivery Service. Frontiers in Cellular and Infection Microbiology, 2021, 11, 739419.	3.9	8
11	Mutational analysis of gene function in the Anaplasmataceae: Challenges and perspectives. Ticks and Tick-borne Diseases, 2019, 10, 482-494.	2.7	6
12	The Borrelia burgdorferi Adenylate Cyclase, CyaB, Is Important for Virulence Factor Production and Mammalian Infection. Frontiers in Microbiology, 2021, 12, 676192.	3.5	2
13	Wolbachia Impacts Anaplasma Infection in Ixodes scapularis Tick Cells. International Journal of Environmental Research and Public Health, 2022, 19, 1051.	2.6	1
14	Extracellular Vesicles and Immunomodulation in Mosquitoes and Ticks. Encyclopedia, 2022, 2, 873-881.	4.5	0