

Jianmin Zhong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4668046/publications.pdf>

Version: 2024-02-01

16
papers

639
citations

759055

12
h-index

940416

16
g-index

16
all docs

16
docs citations

16
times ranked

602
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibiotic Treatment of the Tick Vector <i>Amblyomma americanum</i> Reduced Reproductive Fitness. PLoS ONE, 2007, 2, e405.	1.1	212
2	The <i>Rickettsia</i> Endosymbiont of <i>Ixodes pacificus</i> Contains All the Genes of De Novo Folate Biosynthesis. PLoS ONE, 2015, 10, e0144552.	1.1	94
3	Highly Prevalent <i>Coxiella</i> sp. Bacterium in the Tick Vector <i>Amblyomma americanum</i> . Applied and Environmental Microbiology, 2007, 73, 334-336.	1.4	80
4	Molecular Detection and Identification of <i>Rickettsia</i> Species in <i>Ixodes pacificus</i> in California. Vector-Borne and Zoonotic Diseases, 2011, 11, 957-961.	0.6	42
5	<i>Coxiella</i> -like Endosymbionts. Advances in Experimental Medicine and Biology, 2012, 984, 365-379.	0.8	31
6	<i>Ixodes pacificus</i> Ticks Maintain Embryogenesis and Egg Hatching after Antibiotic Treatment of <i>Rickettsia</i> Endosymbiont. PLoS ONE, 2014, 9, e104815.	1.1	28
7	Cross-species hybridization of a <i>Borrelia burgdorferi</i> DNA array reveals infection- and culture-associated genes of the unsequenced genome of the relapsing fever agent <i>Borrelia hermsii</i> . Molecular Microbiology, 2003, 51, 729-748.	1.2	25
8	Function and Evolution of Plasmid-Borne Genes for Pyrimidine Biosynthesis in <i>Borrelia</i> spp. Journal of Bacteriology, 2006, 188, 909-918.	1.0	24
9	Prevalence and burden of two rickettsial phylotypes (G021 and G022) in <i>Ixodes pacificus</i> from California by real-time quantitative PCR. Ticks and Tick-borne Diseases, 2013, 4, 280-287.	1.1	24
10	The <i>folA</i> gene from the <i>Rickettsia</i> endosymbiont of <i>Ixodes pacificus</i> encodes a functional dihydrofolate reductase enzyme. Ticks and Tick-borne Diseases, 2018, 9, 443-449.	1.1	18
11	Host blood meal-dependent growth ensures transovarial transmission and transstadial passage of <i>Rickettsia</i> sp. phylotype G021 in the western black-legged tick (<i>Ixodes pacificus</i>). Ticks and Tick-borne Diseases, 2013, 4, 421-426.	1.1	17
12	Transgenic Expression of RecA of the Spirochetes <i>Borrelia burgdorferi</i> and <i>Borrelia hermsii</i> in <i>Escherichia coli</i> Revealed Differences in DNA Repair and Recombination Phenotypes. Journal of Bacteriology, 2004, 186, 2266-2274.	1.0	16
13	Enhanced detection of <i>Rickettsia</i> species in <i>Ixodes pacificus</i> using highly sensitive fluorescence in situ hybridization coupled with Tyramide Signal Amplification. Ticks and Tick-borne Diseases, 2017, 8, 915-921.	1.1	10
14	Isolation and characterization of a <i>Rickettsia</i> from the ovary of a Western black-legged tick, <i>Ixodes pacificus</i> . Ticks and Tick-borne Diseases, 2019, 10, 918-923.	1.1	10
15	GTP cyclohydrolase I activity from <i>Rickettsia monacensis</i> strain Humboldt, a rickettsial endosymbiont of <i>Ixodes pacificus</i> . Ticks and Tick-borne Diseases, 2020, 11, 101434.	1.1	5
16	Detection and Isolation of <i>Rickettsia tillamookensis</i> (Rickettsiales: Rickettsiaceae) From <i>Ixodes pacificus</i> (Acari: Ixodidae) From Multiple Regions of California. Journal of Medical Entomology, 2022, 59, 1404-1412.	0.9	3