

# Jorge L Benach

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

1,469  
citations

687363

13  
h-index

794594

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

977  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spirochetes Isolated from the Blood of Two Patients with Lyme Disease. <i>New England Journal of Medicine</i> , 1983, 308, 740-742.	27.0	845
2	The rising incidence of clinical <i>Babesia microti</i> infection. <i>Human Pathology</i> , 1981, 12, 398-400.	2.0	122
3	Polymicrobial Nature of Tick-Borne Diseases. <i>MBio</i> , 2019, 10, .	4.1	83
4	Population and Evolutionary Genomics of <i>Amblyomma americanum</i> , an Expanding Arthropod Disease Vector. <i>Genome Biology and Evolution</i> , 2016, 8, 1351-1360.	2.5	70
5	Protective Immunity and New Vaccines for Lyme Disease. <i>Clinical Infectious Diseases</i> , 2020, 70, 1768-1773.	5.8	50
6	Hijacking and Use of Host Lipids by Intracellular Pathogens. <i>Microbiology Spectrum</i> , 2015, 3, .	3.0	46
7	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
8	CHANGING PATTERNS IN THE INCIDENCE OF ROCKY MOUNTAIN SPOTTED FEVER ON LONG ISLAND (1971-1976). <i>American Journal of Epidemiology</i> , 1977, 106, 380-387.	3.4	35
9	A Microbial Association with Autism. <i>MBio</i> , 2012, 3, .	4.1	29
10	Malaria and Lyme disease - the largest vector-borne US epidemics in the last 100 years: success and failure of public health. <i>BMC Public Health</i> , 2019, 19, 804.	2.9	27
11	The lipid raft proteome of <i>Borrelia burgdorferi</i> . <i>Proteomics</i> , 2015, 15, 3662-3675.	2.2	26
12	Babesiosis in Long Island. <i>American Journal of Tropical Medicine and Hygiene</i> , 1978, 27, 1073-1078.	1.4	25
13	<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
14	Discovery of the Lyme Disease Agent. <i>MBio</i> , 2019, 10, .	4.1	14
15	Ordered Membrane Domain-Forming Properties of the Lipids of <i>Borrelia burgdorferi</i> . <i>Biophysical Journal</i> , 2016, 111, 2666-2675.	0.5	12
16	Powassan Viruses Spread Cell to Cell during Direct Isolation from <i>Ixodes</i> Ticks and Persistently Infect Human Brain Endothelial Cells and Pericytes. <i>Journal of Virology</i> , 2022, 96, JVI0168221.	3.4	11
17	Immunological Relationships of Long Island Isolates of <i>Babesia Microti</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 1979, 28, 643-648.	1.4	7
18	Analysis of Lipids and Lipid Rafts in <i>Borrelia</i> . <i>Methods in Molecular Biology</i> , 2018, 1690, 69-82.	0.9	4

#	ARTICLE	IF	CITATIONS
19	Endogenous and Borrowed Proteolytic Activity in the <i>Borrelia</i> . <i>Microbiology and Molecular Biology Reviews</i> , 2021, 85, .	6.6	3
20	Hijacking and Use of Host Lipids by Intracellular Pathogens. , 2016, , 635-666.		1