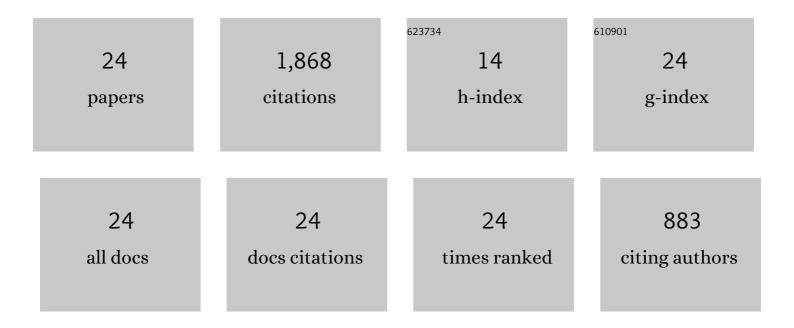
Patricia A Rosa

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A Filamentous Bacteriophage Protein Inhibits Type IV Pili To Prevent Superinfection of Pseudomonas aeruginosa. MBio, 2022, 13, e0244121.	4.1	31
2	Epigenomic Landscape of Lyme Disease Spirochetes Reveals Novel Motifs. MBio, 2021, 12, e0128821.	4.1	4
3	Probing the Role of <i>bba30,</i> a Highly Conserved Gene of the Lyme Disease Spirochete, Throughout the Mouse-Tick Infectious Cycle. Infection and Immunity, 2021, 89, e0033321.	2.2	1
4	A CRISPR Interference Platform for Selective Downregulation of Gene Expression in Borrelia burgdorferi. Applied and Environmental Microbiology, 2021, 87, .	3.1	16
5	Protective Immunity and New Vaccines for Lyme Disease. Clinical Infectious Diseases, 2020, 70, 1768-1773.	5.8	50
6	The Lyme disease spirochete's BpuR DNA/RNAâ€binding protein is differentially expressed during the mammal–tick infectious cycle, which affects translation of the SodA superoxide dismutase. Molecular Microbiology, 2019, 112, 973-991.	2.5	11
7	Visualization of Spirochetes by Labeling Membrane Proteins With Fluorescent Biarsenical Dyes. Frontiers in Cellular and Infection Microbiology, 2019, 9, 287.	3.9	6
8	A widely conserved bacterial cytoskeletal component influences unique helical shape and motility of the spirochete <i>Leptospira biflexa</i> . Molecular Microbiology, 2018, 108, 77-89.	2.5	24
9	Fluorescent Proteins, Promoters, and Selectable Markers for Applications in the Lyme Disease Spirochete Borrelia burgdorferi. Applied and Environmental Microbiology, 2018, 84, .	3.1	26
10	Borrelia burgdorferi SpoVG DNA- and RNA-Binding Protein Modulates the Physiology of the Lyme Disease Spirochete. Journal of Bacteriology, 2018, 200, .	2.2	20
11	Infection history of the blood-meal host dictates pathogenic potential of the Lyme disease spirochete within the feeding tick vector. PLoS Pathogens, 2018, 14, e1006959.	4.7	26
12	Physiologic and Genetic Factors Influencing the Zoonotic Cycle of Borrelia burgdorferi. Current Topics in Microbiology and Immunology, 2017, 415, 63-82.	1.1	17
13	Virulence of the Lyme disease spirochete before and after the tick bloodmeal: a quantitative assessment. Parasites and Vectors, 2016, 9, 129.	2.5	18
14	Functional Equivalence of OspA and OspB, but Not OspC, in Tick Colonization by Borrelia burgdorferi. Infection and Immunity, 2016, 84, 1565-1573.	2.2	15
15	Long-Term Survival of Borrelia burgdorferi Lacking the Hibernation Promotion Factor Homolog in the Unfed Tick Vector. Infection and Immunity, 2015, 83, 4800-4810.	2.2	13
16	Population Bottlenecks during the Infectious Cycle of the Lyme Disease Spirochete Borrelia burgdorferi. PLoS ONE, 2014, 9, e101009.	2.5	60
17	Defining the Plasmid-Borne Restriction-Modification Systems of the Lyme Disease Spirochete <i>Borrelia burgdorferi</i> . Journal of Bacteriology, 2011, 193, 1161-1171.	2.2	77
18	Borrelia burgdorferi OspC Protein Required Exclusively in a Crucial Early Stage of Mammalian Infection. Infection and Immunity, 2006, 74, 3554-3564.	2.2	285

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19	The burgeoning molecular genetics of the Lyme disease spirochaete. Nature Reviews Microbiology, 2005, 3, 129-143.	28.6	183
20	Defining Plasmids Required byBorrelia burgdorferifor Colonization of Tick VectorIxodes scapularis(Acari: Ixodidae). Journal of Medical Entomology, 2005, 42, 676-684.	1.8	47
21	Outer-surface protein C of the Lyme disease spirochete: A protein induced in ticks for infection of mammals. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 3142-3147.	7.1	373
22	Experimental Assessment of the Roles of Linear Plasmids lp25 and lp28-1 of Borrelia burgdorferi throughout the Infectious Cycle. Infection and Immunity, 2004, 72, 5938-5946.	2.2	102
23	Profiling of Temperature-Induced Changes in Borrelia burgdorferi Gene Expression by Using Whole Genome Arrays. Infection and Immunity, 2003, 71, 1689-1705.	2.2	263
24	Efficient Targeted Mutagenesis inBorrelia burgdorferi. Journal of Bacteriology, 2000, 182, 2445-2452.	2.2	200