

Brandon L Jutras

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

701
citations

687363

13
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

860
citing authors

#	ARTICLE	IF	CITATIONS
1	The Consistent Tick-Vertebrate Infectious Cycle of the Lyme Disease Spirochete Enables <i>Borrelia burgdorferi</i> To Control Protein Expression by Monitoring Its Physiological Status. <i>Journal of Bacteriology</i> , 2022, 204, e0060621.	2.2	10
2	The peptidoglycan-associated protein NapA plays an important role in the envelope integrity and in the pathogenesis of the Lyme disease spirochete. <i>PLoS Pathogens</i> , 2021, 17, e1009546.	4.7	13
3	Recent Progress in Lyme Disease and Remaining Challenges. <i>Frontiers in Medicine</i> , 2021, 8, 666554.	2.6	55
4	A simple method to detect <i>Borrelia burgdorferi</i> sensu lato proteins in different sub-cellular compartments by immunofluorescence. <i>Ticks and Tick-borne Diseases</i> , 2021, 12, 101808.	2.7	4
5	The unusual cell wall of the Lyme disease spirochaete <i>Borrelia burgdorferi</i> is shaped by a tick sugar. <i>Nature Microbiology</i> , 2021, 6, 1583-1592.	13.3	15
6	The Lyme disease spirochete's BpuR DNA/RNA-binding protein is differentially expressed during the mammal-tick infectious cycle, which affects translation of the SodA superoxide dismutase. <i>Molecular Microbiology</i> , 2019, 112, 973-991.	2.5	11
7	<i>Borrelia burgdorferi</i> peptidoglycan is a persistent antigen in patients with Lyme arthritis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 13498-13507.	7.1	97
8	<i>Borrelia burgdorferi</i> SpoVG DNA- and RNA-Binding Protein Modulates the Physiology of the Lyme Disease Spirochete. <i>Journal of Bacteriology</i> , 2018, 200, .	2.2	20
9	Bacterial Evolution: What Goes Around Comes Around. <i>Current Biology</i> , 2015, 25, R496-R498.	3.9	4
10	Transferred interbacterial antagonism genes augment eukaryotic innate immune function. <i>Nature</i> , 2015, 518, 98-101.	27.8	82
11	BBA70 of <i>Borrelia burgdorferi</i> Is a Novel Plasminogen-binding Protein. <i>Journal of Biological Chemistry</i> , 2013, 288, 25229-25243.	3.4	57
12	Posttranscriptional Self-Regulation by the Lyme Disease Bacterium's BpuR DNA/RNA-Binding Protein. <i>Journal of Bacteriology</i> , 2013, 195, 4915-4923.	2.2	25
13	Bpur, the Lyme Disease Spirochete's PUR Domain Protein. <i>Journal of Biological Chemistry</i> , 2013, 288, 26220-26234.	3.4	26
14	Changes in Bacterial Growth Rate Govern Expression of the <i>Borrelia burgdorferi</i> OspC and Erp Infection-Associated Surface Proteins. <i>Journal of Bacteriology</i> , 2013, 195, 757-764.	2.2	53
15	Eubacterial SpoVG Homologs Constitute a New Family of Site-Specific DNA-Binding Proteins. <i>PLoS ONE</i> , 2013, 8, e66683.	2.5	42
16	EbfC (YbaB) Is a New Type of Bacterial Nucleoid-Associated Protein and a Global Regulator of Gene Expression in the Lyme Disease Spirochete. <i>Journal of Bacteriology</i> , 2012, 194, 3395-3406.	2.2	43
17	BpaB and EbfC DNA-Binding Proteins Regulate Production of the Lyme Disease Spirochete's Infection-Associated Erp Surface Proteins. <i>Journal of Bacteriology</i> , 2012, 194, 778-786.	2.2	33
18	Identification of Novel DNA-Binding Proteins Using DNA-Affinity Chromatography/Pull Down. <i>Current Protocols in Microbiology</i> , 2012, 24, Unit1F.1.	6.5	81

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19	BpaB, a novel protein encoded by the Lyme disease spirochete's cp32 prophages, binds to erp Operator 2 DNA. <i>Nucleic Acids Research</i> , 2010, 38, 5443-5455.	14.5	30