

Brandon L Jutras

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6218556/publications.pdf>

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	<i>Borrelia burgdorferi</i> peptidoglycan is a persistent antigen in patients with Lyme arthritis. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 13498-13507.	7.1	97
2	Transferred interbacterial antagonism genes augment eukaryotic innate immune function. Nature, 2015, 518, 98-101.	27.8	82
3	Identification of Novel DNA-Binding Proteins Using DNA-Affinity Chromatography/Pull Down. Current Protocols in Microbiology, 2012, 24, Unit1F.1.	6.5	81
4	BBA70 of <i>Borrelia burgdorferi</i> Is a Novel Plasminogen-binding Protein. Journal of Biological Chemistry, 2013, 288, 25229-25243.	3.4	57
5	Recent Progress in Lyme Disease and Remaining Challenges. Frontiers in Medicine, 2021, 8, 666554.	2.6	55
6	Changes in Bacterial Growth Rate Govern Expression of the <i>Borrelia burgdorferi</i> OspC and Erp Infection-Associated Surface Proteins. Journal of Bacteriology, 2013, 195, 757-764.	2.2	53
7	EbfC (YbaB) Is a New Type of Bacterial Nucleoid-Associated Protein and a Global Regulator of Gene Expression in the Lyme Disease Spirochete. Journal of Bacteriology, 2012, 194, 3395-3406.	2.2	43
8	Eubacterial SpoVG Homologs Constitute a New Family of Site-Specific DNA-Binding Proteins. PLoS ONE, 2013, 8, e66683.	2.5	42
9	BpaB and EbfC DNA-Binding Proteins Regulate Production of the Lyme Disease Spirochete's Infection-Associated Erp Surface Proteins. Journal of Bacteriology, 2012, 194, 778-786.	2.2	33
10	BpaB, a novel protein encoded by the Lyme disease spirochete's cp32 prophages, binds to erp Operator 2 DNA. Nucleic Acids Research, 2010, 38, 5443-5455.	14.5	30
11	Bpur, the Lyme Disease Spirochete's PUR Domain Protein. Journal of Biological Chemistry, 2013, 288, 26220-26234.	3.4	26
12	Posttranscriptional Self-Regulation by the Lyme Disease Bacterium's BpuR DNA/RNA-Binding Protein. Journal of Bacteriology, 2013, 195, 4915-4923.	2.2	25
13	<i>Borrelia burgdorferi</i> SpoVG DNA- and RNA-Binding Protein Modulates the Physiology of the Lyme Disease Spirochete. Journal of Bacteriology, 2018, 200, .	2.2	20
14	The unusual cell wall of the Lyme disease spirochaete <i>Borrelia burgdorferi</i> is shaped by a tick sugar. Nature Microbiology, 2021, 6, 1583-1592.	13.3	15
15	The peptidoglycan-associated protein NapA plays an important role in the envelope integrity and in the pathogenesis of the Lyme disease spirochete. PLoS Pathogens, 2021, 17, e1009546.	4.7	13
16	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. Molecular Microbiology, 2019, 112, 973-991.	2.5	11
17	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. Journal of Bacteriology, 2022, 204, e0060621.	2.2	10
18	Bacterial Evolution: What Goes Around Comes Around. Current Biology, 2015, 25, R496-R498.	3.9	4

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19	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