Jon T Skare

List of Publications by Year
in descending order

29 papers	1,431 citations	394421 19 h-index	501196 28 g-index
31 all docs	31 docs citations	31 times ranked	740 citing authors

#	Article	IF	Citations
1	Live Imaging. Current Issues in Molecular Biology, 2022, 42, 385-408.	2.4	3
2	Lyme Disease Pathogenesis. Current Issues in Molecular Biology, 2022, 42, 473-518.	2.4	49
3	Borrelia miyamotoi FbpA and FbpB Are Immunomodulatory Outer Surface Lipoproteins With Distinct Structures and Functions. Frontiers in Immunology, 2022, 13, .	4.8	7
4	A Structural Basis for Inhibition of the Complement Initiator Protease C1r by Lyme Disease Spirochetes. Journal of Immunology, 2021, 207, 2856-2867.	0.8	11
5	Minimal Role for the Alternative Pathway in Complement Activation By HIT Immune Complexes. Blood, 2021, 138, 2076-2076.	1.4	0
6	The intergenic small non-coding RNA ittA is required for optimal infectivity and tissue tropism in Borrelia burgdorferi. PLoS Pathogens, 2020, 16, e1008423.	4.7	13
7	Complement Evasion by Lyme Disease Spirochetes. Trends in Microbiology, 2020, 28, 889-899.	7.7	48
8	Genome-wide screen identifies novel genes required for Borrelia burgdorferi survival in its Ixodes tick vector. PLoS Pathogens, 2019, 15, e1007644.	4.7	25
9	Structural determination of the complement inhibitory domain of Borrelia burgdorferi BBK32 provides insight into classical pathway complement evasion by Lyme disease spirochetes. PLoS Pathogens, 2019, 15, e1007659.	4.7	33
10	Detection of Bioluminescent Borrelia burgdorferi from In Vitro Cultivation and During Murine Infection. Methods in Molecular Biology, 2018, 1690, 241-257.	0.9	7
11	The Classical Complement Pathway Is Required to Control Borrelia burgdorferi Levels During Experimental Infection. Frontiers in Immunology, 2018, 9, 959.	4.8	22
12	A high-throughput genetic screen identifies previously uncharacterized Borrelia burgdorferi genes important for resistance against reactive oxygen and nitrogen species. PLoS Pathogens, 2017, 13, e1006225.	4.7	36
13	Biomechanics of Borrelia burgdorferi Vascular Interactions. Cell Reports, 2016, 16, 2593-2604.	6.4	48
14	Borrelia burgdorferi BBK32 Inhibits the Classical Pathway by Blocking Activation of the C1 Complement Complex. PLoS Pathogens, 2016, 12, e1005404.	4.7	111
15	BB0744 Affects Tissue Tropism and Spatial Distribution of Borrelia burgdorferi. Infection and Immunity, 2015, 83, 3693-3703.	2.2	13
16	The <scp>BBA</scp>33 lipoprotein binds collagen and impacts <scp>B</scp>orrelia burgdorferi pathogenesis. Molecular Microbiology, 2015, 96, 68-83.	2.5	21
17	Vascular binding of a pathogen under shear force through mechanistically distinct sequential interactions with host macromolecules. Molecular Microbiology, 2012, 86, 1116-1131.	2.5	75
18	The BB0646 protein demonstrates lipase and haemolytic activity associated with Borrelia burgdorferi, the aetiological agent of Lyme disease. Molecular Microbiology, 2012, 83, 319-334.	2.5	16

#	Article	IF	Citations
19	Genetic Transformation of Borrelia burgdorferi. Current Protocols in Microbiology, 2011, 20, Unit 12C.4.	6.5	20
20	Bioluminescent imaging of Borrelia burgdorferi in vivo demonstrates that the fibronectinâ€binding protein BBK32 is required for optimal infectivity. Molecular Microbiology, 2011, 82, 99-113.	2.5	97
21	Invasion of Eukaryotic Cells byBorrelia burgdorferiRequires Î²₁Integrins and Src Kinase Activity. Infection and Immunity, 2011, 79, 1338-1348.	2.2	61
22	Characterization of a ConditionalbosRMutant inBorrelia burgdorferi. Infection and Immunity, 2010, 78, 265-274.	2.2	56
23	The BosR regulatory protein of Borrelia burgdorferi interfaces with the RpoS regulatory pathway and modulates both the oxidative stress response and pathogenic properties of the Lyme disease spirochete. Molecular Microbiology, 2009, 74, 1344-1355.	2.5	115
24	A conservative amino acid change alters the function of BosR, the redox regulator of Borrelia burgdorferi. Molecular Microbiology, 2004, 54, 1352-1363.	2.5	57
25	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
26	Borrelia burgdorferi gene expression profiling with membrane-based arrays. Methods in Enzymology, 2002, 358, 165-177.	1.0	31
27	Analysis of Mechanisms Associated with Loss of Infectivity of Clonal Populations of Borrelia burgdorferi B31MI. Infection and Immunity, 2001, 69, 3670-3677.	2.2	53
28	Cloning and Molecular Characterization of Plasmid-Encoded Antigens of Borrelia burgdorferi. Infection and Immunity, 1999, 67, 4407-4417.	2.2	32
29	The Oms66 (p66) protein is a Borrelia burgdorferi porin. Infection and Immunity, 1997, 65, 3654-3661.	2.2	106