Xin Li

List of Publications by Year in descending order

37 papers	2,922 citations	172386 29 h-index	315616 38 g-index
39 all docs	39 docs citations	39 times ranked	2340 citing authors

#	Article	IF	Citations
1	Lyme borreliosis. Nature Reviews Disease Primers, 2016, 2, 16090.	18.1	530
2	TROSPA, an Ixodes scapularis Receptor for Borrelia burgdorferi. Cell, 2004, 119, 457-468.	13.5	348
3	Proteus mirabilis Genes That Contribute to Pathogenesis of Urinary Tract Infection: Identification of 25 Signature-Tagged Mutants Attenuated at Least 100-Fold. Infection and Immunity, 2004, 72, 2922-2938.	1.0	172
4	Pathogenesis of Proteus mirabilisurinary tract infection. Microbes and Infection, 2000, 2, 1497-1505.	1.0	149
5	Burden and viability of Borrelia burgdorferi in skin and joints of patients with erythema migrans or lyme arthritis. Arthritis and Rheumatism, 2011, 63, 2238-2247.	6.7	124
6	The Lyme disease agent Borrelia burgdorferi requires BB0690, a Dps homologue, to persist within ticks. Molecular Microbiology, 2007, 63, 694-710.	1.2	110
7	Borrelia burgdorferi RST1 (OspC Type A) Genotype Is Associated with Greater Inflammation and More Severe Lyme Disease. American Journal of Pathology, 2011, 178, 2726-2739.	1.9	105
8	In vivo phase variation of MR/P fimbrial gene expression in Proteus mirabilis infecting the urinary tract. Molecular Microbiology, 1997, 23, 1009-1019.	1.2	91
9	Visualization of Proteus mirabilis within the Matrix of Urease-Induced Bladder Stones during Experimental Urinary Tract Infection. Infection and Immunity, 2002, 70, 389-394.	1.0	88
10	Borrelia burgdorferi Lacking BBK32, a Fibronectin-Binding Protein, Retains Full Pathogenicity. Infection and Immunity, 2006, 74, 3305-3313.	1.0	87
11	Repression of bacterial motility by a novel fimbrial gene product. EMBO Journal, 2001, 20, 4854-4862.	3.5	81
12	Outer Surface Protein B Is Critical for Borrelia burgdorferi Adherence and Survival within Ixodes Ticks. PLoS Pathogens, 2007, 3, e33.	2.1	78
13	Identification of protease and rpoN-associated genes of uropathogenic Proteus mirabilis by negative selection in a mouse model of ascending urinary tract infection. Microbiology (United Kingdom), 1999, 145, 185-195.	0.7	68
14	Development of an Intranasal Vaccine To Prevent Urinary Tract Infection by Proteus mirabilis. Infection and Immunity, 2004, 72, 66-75.	1.0	67
15	Identification of MrpI as the sole recombinase that regulates the phase variation of MR/P fimbria, a bladder colonization factor of uropathogenic Proteus mirabilis. Molecular Microbiology, 2002, 45, 865-874.	1.2	66
16	Requirement of MrpH for Mannose-Resistant Proteus -Like Fimbria-Mediated Hemagglutination by Proteus mirabilis. Infection and Immunity, 1999, 67, 2822-2833.	1.0	55
17	TRIF Mediates Toll-Like Receptor 2-Dependent Inflammatory Responses to Borrelia burgdorferi. Infection and Immunity, 2013, 81, 402-410.	1.0	54
18	A Differential Role for BB0365 in the Persistence ofBorrelia burgdorferiin Mice and Ticks. Journal of Infectious Diseases, 2008, 197, 148-155.	1.9	52

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19	A novel ironâ€•and copperâ€•binding protein in the <scp>L</scp>yme disease spirochaete. Molecular Microbiology, 2012, 86, 1441-1451.	1.2	50
20	Identification of DNA Sequences from a Second Pathogenicity Island of UropathogenicEscherichia coliCFT073: Probes Specific for Uropathogenic Populations. Journal of Infectious Diseases, 2001, 184, 1041-1049.	1.9	49
21	Treg cell numbers and function in patients with antibioticâ€•refractory or antibioticâ€•responsive lyme arthritis. Arthritis and Rheumatism, 2010, 62, 2127-2137.	6.7	49
22	Vaccines for Proteus mirabilis in urinary tract infection. International Journal of Antimicrobial Agents, 2002, 19, 461-465.	1.1	44
23	Oxygen-Limiting Conditions Enrich for Fimbriate Cells of UropathogenicProteus mirabilisandEscherichia coli. Journal of Bacteriology, 2009, 191, 1382-1392.	1.0	44
24	<scp>B</scp>orrelia burgdorferi oxidative stress regulator <scp>BosR</scp> directly represses lipoproteins primarily expressed in the tick during mammalian infection. Molecular Microbiology, 2013, 89, 1140-1153.	1.2	40
25	Use of Translational Fusion of the MrpH Fimbrial Adhesin-Binding Domain with the Cholera Toxin A2 Domain, Coexpressed with the Cholera Toxin B Subunit, as an Intranasal Vaccine To Prevent Experimental Urinary Tract Infection by Proteus mirabilis. Infection and Immunity, 2004, 72, 7306-7310.	1.0	37
26	Role of Outer Surface Protein D in theBorrelia burgdorferiLife Cycle. Infection and Immunity, 2007, 75, 4237-4244.	1.0	36
27	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.	2.1	36
28	Association of Linear Plasmid 28-1 with an Arthritic Phenotype of Borrelia burgdorferi. Infection and Immunity, 2005, 73, 7208-7215.	1.0	33
29	Ehrlichia chaffeensis Induces Monocyte Inflammatory Responses through MyD88, ERK, and NF-ÎºB but Not through TRIF, Interleukin-1 Receptor 1 (IL-1R1)/IL-18R1, or Toll-Like Receptors. Infection and Immunity, 2011, 79, 4947-4956.	1.0	32
30	Proteus mirabilis mannose-resistant, Proteus-like fimbriae: MrpG is located at the fimbrial tip and is required for fimbrial assembly. Infection and Immunity, 1997, 65, 1327-1334.	1.0	31
31	BosR Functions as a Repressor of the ospAB Operon in Borrelia burgdorferi. PLoS ONE, 2014, 9, e109307.	1.1	26
32	Emergence of Ixodes scapularis and Borrelia burgdorferi, the Lyme disease vector and agent, in Ohio. Frontiers in Cellular and Infection Microbiology, 2014, 4, 70.	1.8	23
33	Tick-Specific Borrelial Antigens Appear to Be Upregulated in American but Not European Patients With Lyme Arthritis, a Late Manifestation of Lyme Borreliosis. Journal of Infectious Diseases, 2013, 208, 934-941.	1.9	16
34	MrpB Functions as the Terminator for Assembly of Proteus mirabilis Mannose-Resistant Proteus -Like Fimbriae. Infection and Immunity, 1998, 66, 1759-1763.	1.0	16
35	Coinfection withBorrelia burgdorferisensu stricto andBorrelia garinialters the course of murine Lyme borreliosis. FEMS Immunology and Medical Microbiology, 2007, 49, 224-234.	2.7	15
36	BosR Is A Novel Fur Family Member Responsive to Copper and Regulating Copper Homeostasis in Borrelia burgdorferi. Journal of Bacteriology, 2017, 199, .	1.0	12

#	Article	IF	Citations
37	Trace Element Analysis of Borrelia burgdorferi by Inductively Coupled Plasma-Sector Field Mass Spectrometry. Methods in Molecular Biology, 2018, 1690, 83-94.	0.4	1