John F Love

List of Publications by Year in descending order

12 papers	434 citations	933447 10 h-index	1281871 11 g-index
12 all docs	12 docs citations	12 times ranked	440 citing authors

#	Article	IF	Citations
1	Streptolysin O and NAD-Glycohydrolase Prevent Phagolysosome Acidification and Promote Group A Streptococcus Survival in Macrophages. MBio, 2014, 5, e01690-14.	4.1	97
2	Methyl Groups of Thymine Bases Are Important for Nucleic Acid Recognition by DtxRâ€,â€¡. Biochemistry, 2000, 39, 10397-10407.	2.5	63
3	Signal Transduction through CsrRS Confers an Invasive Phenotype in Group A Streptococcus. PLoS Pathogens, 2011, 7, e1002361.	4.7	55
4	Inhibition of Inflammasome-Dependent Interleukin 1Î² Production by Streptococcal NAD ⁺ -Glycohydrolase: Evidence for Extracellular Activity. MBio, 2017, 8, .	4.1	42
5	Vitamin D and the Human Antimicrobial Peptide LL-37 Enhance Group AStreptococcusResistance to Killing by Human Cells. MBio, 2012, 3, .	4.1	34
6	Prolylpeptide Binding by the Prokaryotic SH3-like Domain of the Diphtheria Toxin Repressor:Â A Regulatory Switchâ€,â€¡. Biochemistry, 2005, 44, 40-51.	2.5	31
7	Genetic and biophysical studies of diphtheria toxin repressor (DtxR) and the hyperactive mutant DtxR(E175K) support a multistep model of activation. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 2506-2511.	7.1	28
8	Mn(II) Binding by the Anthracis Repressor fromBacillus anthracisâ€. Biochemistry, 2006, 45, 4295-4303.	2.5	24
9	The src Homology 3-Like Domain of the Diphtheria Toxin Repressor (DtxR) Modulates Repressor Activation through Interaction with the Ancillary Metal Ion-Binding Site. Journal of Bacteriology, 2003, 185, 2251-2258.	2.2	23
10	Sequence of Ligand Binding and Structure Change in the Diphtheria Toxin Repressor upon Activation by Divalent Transition Metalsâ€. Biochemistry, 2005, 44, 5672-5682.	2.5	22
11	Design and development of a novel genetic probe for the analysis of repressorâ€“operator interactions. Journal of Microbiological Methods, 2002, 51, 63-72.	1.6	10
12	Corynebacterium diphtheriae: Iron-Mediated Activation of DtxR and Regulation of Diphtheria Toxin Expression. , 0, , 726-737.		5