

# Bryan Troxell

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

1,315  
citations

567144

15  
h-index

752573

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1757  
citing authors

#	ARTICLE	IF	CITATIONS
1	Attenuated <i>Salmonella enterica</i> Serovar Typhimurium, Strain NC983, Is Immunogenic, and Protective against Virulent Typhimurium Challenges in Mice. <i>Vaccines</i> , 2020, 8, 646.	2.1	2
2	A type 6 secretion system (T6SS) encoded gene within <i>Salmonella enterica</i> serovar Enteritidis contributes to virulence. <i>Virulence</i> , 2018, 9, 585-587.	1.8	6
3	Positive and Negative Regulation of Glycerol Utilization by the c-di-GMP Binding Protein PlzA in <i>Borrelia burgdorferi</i> . <i>Journal of Bacteriology</i> , 2018, 200, .	1.0	16
4	Complete Genome Sequence of NC983, a Live Attenuated Strain of <i>Salmonella enterica</i> Serovar Typhimurium. <i>Genome Announcements</i> , 2016, 4, .	0.8	2
5	<i>Salmonella enterica</i> serovar Typhimurium utilizes the ClpPX and Lon proteases for optimal fitness in the ceca of chickens. <i>Poultry Science</i> , 2016, 95, 1617-1623.	1.5	7
6	<i>Borrelia burgdorferi</i> elongation factor EF-Tu is an immunogenic protein during Lyme borreliosis. <i>Emerging Microbes and Infections</i> , 2015, 4, 1-8.	3.0	24
7	Poultry Body Temperature Contributes to Invasion Control through Reduced Expression of <i>Salmonella</i> Pathogenicity Island 1 Genes in <i>Salmonella enterica</i> Serovars Typhimurium and Enteritidis. <i>Applied and Environmental Microbiology</i> , 2015, 81, 8192-8201.	1.4	36
8	Outer Surface Protein OspC Is an Antiphagocytic Factor That Protects <i>Borrelia burgdorferi</i> from Phagocytosis by Macrophages. <i>Infection and Immunity</i> , 2015, 83, 4848-4860.	1.0	75
9	Pyruvate Protects Pathogenic Spirochetes from H <sub>2</sub> O <sub>2</sub> Killing. <i>PLoS ONE</i> , 2014, 9, e84625.	1.1	38
10	Ferric Uptake Regulator-Dependent Antinitrosative Defenses in <i>Salmonella enterica</i> Serovar Typhimurium Pathogenesis. <i>Infection and Immunity</i> , 2014, 82, 333-340.	1.0	14
11	DhhP, a Cyclic di-AMP Phosphodiesterase of <i>Borrelia burgdorferi</i> , Is Essential for Cell Growth and Virulence. <i>Infection and Immunity</i> , 2014, 82, 1840-1849.	1.0	82
12	Manganese and Zinc Regulate Virulence Determinants in <i>Borrelia burgdorferi</i> . <i>Infection and Immunity</i> , 2013, 81, 2743-2752.	1.0	39
13	Transcriptional regulation by Ferric Uptake Regulator (Fur) in pathogenic bacteria. <i>Frontiers in Cellular and Infection Microbiology</i> , 2013, 3, 59.	1.8	410
14	Metal-dependent gene regulation in the causative agent of Lyme disease. <i>Frontiers in Cellular and Infection Microbiology</i> , 2013, 3, 79.	1.8	21
15	<i>Borrelia burgdorferi</i> , a Pathogen That Lacks Iron, Encodes Manganese-dependent Superoxide Dismutase Essential for Resistance to Streptonigrin. <i>Journal of Biological Chemistry</i> , 2012, 287, 19284-19293.	1.6	52
16	Cyclic di-GMP is Essential for the Survival of the Lyme Disease Spirochete in Ticks. <i>PLoS Pathogens</i> , 2011, 7, e1002133.	2.1	120
17	The Fur regulon in anaerobically grown <i>Salmonella enterica</i> sv. Typhimurium: identification of new Fur targets. <i>BMC Microbiology</i> , 2011, 11, 236.	1.3	70
18	Fur Negatively Regulates <i>hns</i> and Is Required for the Expression of HliA and Virulence in <i>Salmonella enterica</i> Serovar Typhimurium. <i>Journal of Bacteriology</i> , 2011, 193, 497-505.	1.0	91

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19	Transcriptional Responses of <i>Leptospira interrogans</i> to Host Innate Immunity: Significant Changes in Metabolism, Oxygen Tolerance, and Outer Membrane. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e857.	1.3	78
20	FNR Is a Global Regulator of Virulence and Anaerobic Metabolism in <i>Salmonella enterica</i> Serovar Typhimurium (ATCC 14028s). <i>Journal of Bacteriology</i> , 2007, 189, 2262-2273.	1.0	131