Christina L Stallings

List of Publications by Year
in descending order

40 papers	2,576 citations	22 h-index (304743)	39 g-index (302126)
53 all docs	53 docs citations	53 times ranked	4907 citing authors

#	Article	IF	Citations
1	Molecular dissection of RbpA-mediated regulation of fidaxomicin sensitivity in mycobacteria. Journal of Biological Chemistry, 2022, 298, 101752.	3.4	4
2	Perspectives and Advances in the Understanding of Tuberculosis. Annual Review of Pathology: Mechanisms of Disease, 2021, 16, 377-408.	22.4	26
3	Mycobacterium tuberculosis Rv3160c is a TetR-like transcriptional repressor that regulates expression of the putative oxygenase Rv3161c. Scientific Reports, 2021, 11, 1523.	3.3	6
4	UFMylation inhibits the proinflammatory capacity of interferon-Î³â€“activated macrophages. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	24
5	A novel class of TMPRSS2 inhibitors potently block SARS-CoV-2 and MERS-CoV viral entry and protect human epithelial lung cells. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	54
6	A Flexible and Deadly Way to Control Salmonella Infection. Immunity, 2020, 53, 471-473.	14.3	1
7	Select autophagy genes maintain quiescence of tissue-resident macrophages and increase susceptibility to Listeria monocytogenes. Nature Microbiology, 2020, 5, 272-281.	13.3	36
8	Editorial overview: Attrition warfare: host cell weapons against intracellular pathogens, and how the pathogens fight back. Current Opinion in Immunology, 2019, 60, vi-ix.	5.5	1
9	CarD contributes to diverse gene expression outcomes throughout the genome of <i>Mycobacterium tuberculosis</i>. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 13573-13581.	7.1	26
10	CarD and RbpA modify the kinetics of initial transcription and slow promoter escape of the Mycobacterium tuberculosis RNA polymerase. Nucleic Acids Research, 2019, 47, 6685-6698.	14.5	42
11	Chemical disarming of isoniazid resistance in <i>Mycobacterium tuberculosis</i>. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 10510-10517.	7.1	48
12	A platform for glycoengineering a polyvalent pneumococcal bioconjugate vaccine using E. coli as a host. Nature Communications, 2019, 10, 891.	12.8	60
13	Identification of 4-Amino-Thieno[2,3- <i>d</i>]Pyrimidines as QcrB Inhibitors in Mycobacterium tuberculosis. MSphere, 2019, 4, .	2.9	19
14	A promising bioconjugate vaccine against hypervirulent <i>Klebsiella pneumoniae</i>. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 18655-18663.	7.1	116
15	Roles for Autophagy Proteins in Immunity and Host Defense. Veterinary Pathology, 2018, 55, 366-373.	1.7	16
16	Domains within RbpA Serve Specific Functional Roles That Regulate the Expression of Distinct Mycobacterial Gene Subsets. Journal of Bacteriology, 2018, 200, .	2.2	16
17	<i>Irg1</i> expression in myeloid cells prevents immunopathology during <i>M. tuberculosis</i> infection. Journal of Experimental Medicine, 2018, 215, 1035-1045.	8.5	190
18	Bhlhe40 is an essential repressor of IL-10 during <i>Mycobacterium tuberculosis</i> infection. Journal of Experimental Medicine, 2018, 215, 1823-1838.	8.5	95

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19	The stringent response and Mycobacterium tuberculosis pathogenesis. Pathogens and Disease, 2018, 76, .	2.0	52
20	The impact of ISGylation during Mycobacterium tuberculosis infection in mice. Microbes and Infection, 2017, 19, 249-258.	1.9	40
21	Synthetic (p)ppGpp Analogue Is an Inhibitor of Stringent Response in Mycobacteria. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	47
22	Effects of Increasing the Affinity of CarD for RNA Polymerase on Mycobacterium tuberculosis Growth, rRNA Transcription, and Virulence. Journal of Bacteriology, 2017, 199, .	2.2	15
23	Host response: Inflammation promotes TB growth. Nature Microbiology, 2017, 2, 17102.	13.3	7
24	Rv0004 is a new essential member of the mycobacterial DNA replication machinery. PLoS Genetics, 2017, 13, e1007115.	3.5	21
25	Bacterial Pathogens versus Autophagy: Implications for Therapeutic Interventions. Trends in Molecular Medicine, 2016, 22, 1060-1076.	6.7	136
26	Characterization of phthiocerol and phthiodiolone dimycocerosate esters of M. tuberculosis by multiple-stage linear ion-trap MS. Journal of Lipid Research, 2016, 57, 142-155.	4.2	19
27	Cooperative stabilization of<i>Mycobacterium tuberculosis rrnA</i>P3 promoter open complexes by RbpA and CarD. Nucleic Acids Research, 2016, 44, gkw577.	14.5	29
28	Mycobacterium tuberculosis Transcription Machinery: Ready To Respond to Host Attacks. Journal of Bacteriology, 2016, 198, 1360-1373.	2.2	85
29	Analysis of the contribution of MTP and the predicted Flp pilus genes to Mycobacterium tuberculosis pathogenesis. Microbiology (United Kingdom), 2016, 162, 1784-1796.	1.8	12
30	The Cytosolic Sensor cGAS Detects Mycobacterium tuberculosis DNA to Induce Type I Interferons and Activate Autophagy. Cell Host and Microbe, 2015, 17, 811-819.	11.0	520
31	Unique role for ATG5 in neutrophil-mediated immunopathology during M. tuberculosis infection. Nature, 2015, 528, 565-569.	27.8	317
32	<i>Plasmodium</i> IspD (2-C-Methyl-<scp>d</scp>-erythritol 4-Phosphate Cytidyltransferase), an Essential and Druggable Antimalarial Target. ACS Infectious Diseases, 2015, 1, 157-167.	3.8	42
33	CarD stabilizes mycobacterial open complexes via a two-tiered kinetic mechanism. Nucleic Acids Research, 2015, 43, 3272-3285.	14.5	62
34	Phenotypic complementation of genetic immunodeficiency by chronic herpesvirus infection. ELife, 2015, 4, .	6.0	65
35	<scp>CarD</scp> integrates three functional modules to promote efficient transcription, antibiotic tolerance, and pathogenesis in mycobacteria. Molecular Microbiology, 2014, 93, 682-697.	2.5	31
36	Genome-wide mapping of the distribution of CarD, RNAP ÏƒA, and RNAP Î² on the Mycobacterium smegmatis chromosome using chromatin immunoprecipitation sequencing. Genomics Data, 2014, 2, 110-113.	1.3	14

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37	Catalytic and Non-Catalytic Roles for the Mono-ADP-Ribosyltransferase Arr in the Mycobacterial DNA Damage Response. PLoS ONE, 2011, 6, e21807.	2.5	15
38	Is Mycobacterium tuberculosis stressed out? A critical assessment of the genetic evidence. Microbes and Infection, 2010, 12, 1091-1101.	1.9	60
39	CarD Is an Essential Regulator of rRNA Transcription Required for Mycobacterium tuberculosis Persistence. Cell, 2009, 138, 146-159.	28.9	197
40	Exploring the Role of Low-Density Neutrophils During Mycobacterium tuberculosis Infection. Frontiers in Cellular and Infection Microbiology, 0, 12, .	3.9	8