

# Sarah A Stanley

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4398445/publications.pdf>

Version: 2024-02-01

24  
papers

2,569  
citations

516710

16  
h-index

677142

22  
g-index

36  
all docs

36  
docs citations

36  
times ranked

3839  
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute infection and macrophage subversion by <i>Mycobacterium tuberculosis</i> require a specialized secretion system. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 13001-13006.	7.1	497
2	The Type I IFN Response to Infection with <i>Mycobacterium tuberculosis</i> Requires ESX-1-Mediated Secretion and Contributes to Pathogenesis. <i>Journal of Immunology</i> , 2007, 178, 3143-3152.	0.8	381
3	Identification of Host-Targeted Small Molecules That Restrict Intracellular <i>Mycobacterium tuberculosis</i> Growth. <i>PLoS Pathogens</i> , 2014, 10, e1003946.	4.7	234
4	Identification of Novel Inhibitors of <i>M. tuberculosis</i> Growth Using Whole Cell Based High-Throughput Screening. <i>ACS Chemical Biology</i> , 2012, 7, 1377-1384.	3.4	232
5	HIF-1 $\alpha$ Is an Essential Mediator of IFN- $\gamma$ -Dependent Immunity to <i>Mycobacterium tuberculosis</i> . <i>Journal of Immunology</i> , 2016, 197, 1287-1297.	0.8	198
6	Lipid droplet formation in <i>Mycobacterium tuberculosis</i> infected macrophages requires IFN- $\gamma$ /HIF-1 $\alpha$ signaling and supports host defense. <i>PLoS Pathogens</i> , 2018, 14, e1006874.	4.7	187
7	Nitric Oxide Modulates Macrophage Responses to <i>Mycobacterium tuberculosis</i> Infection through Activation of HIF-1 $\alpha$ and Repression of NF- $\kappa$ B. <i>Journal of Immunology</i> , 2017, 199, 1805-1816.	0.8	129
8	STING-Activating Adjuvants Elicit a Th17 Immune Response and Protect against <i>Mycobacterium tuberculosis</i> Infection. <i>Cell Reports</i> , 2018, 23, 1435-1447.	6.4	95
9	Host-Pathogen Interactions During <i>Mycobacterium tuberculosis</i> infections. <i>Current Topics in Microbiology and Immunology</i> , 2013, 374, 211-241.	1.1	91
10	Diarylcoumarins inhibit mycolic acid biosynthesis and kill <i>Mycobacterium tuberculosis</i> by targeting FadD32. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 11565-11570.	7.1	89
11	SARS-CoV-2 nucleocapsid protein forms condensates with viral genomic RNA. <i>PLoS Biology</i> , 2021, 19, e3001425.	5.6	71
12	The Innate Immune Response to <i>Mycobacterium tuberculosis</i> Infection. <i>Annual Review of Immunology</i> , 2021, 39, 611-637.	21.8	66
13	HIF-1 $\alpha$ as a central mediator of cellular resistance to intracellular pathogens. <i>Current Opinion in Immunology</i> , 2019, 60, 111-116.	5.5	48
14	The Tyrosine Kinase Inhibitor Gefitinib Restricts <i>Mycobacterium tuberculosis</i> Growth through Increased Lysosomal Biogenesis and Modulation of Cytokine Signaling. <i>ACS Infectious Diseases</i> , 2017, 3, 564-574.	3.8	42
15	The B.1.427/1.429 (epsilon) SARS-CoV-2 variants are more virulent than ancestral B.1 (614G) in Syrian hamsters. <i>PLoS Pathogens</i> , 2022, 18, e1009914.	4.7	26
16	Screening a Library of FDA-Approved and Bioactive Compounds for Antiviral Activity against SARS-CoV-2. <i>ACS Infectious Diseases</i> , 2021, 7, 2337-2351.	3.8	23
17	Broad-spectrum CRISPR-mediated inhibition of SARS-CoV-2 variants and endemic coronaviruses in vitro. <i>Nature Communications</i> , 2022, 13, 2766.	12.8	20
18	A nanocompartment system contributes to defense against oxidative stress in <i>Mycobacterium tuberculosis</i> . <i>ELife</i> , 2021, 10, .	6.0	15

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19	Chemical Tools for Dissecting Bacterial Physiology and Virulence. <i>Biochemistry</i> , 2009, 48, 8776-8786.	2.5	11
20	Practical considerations for Ultraviolet-C radiation mediated decontamination of N95 respirator against SARS-CoV-2 virus. <i>PLoS ONE</i> , 2021, 16, e0258336.	2.5	10
21	The aldehyde hypothesis: metabolic intermediates as antimicrobial effectors. <i>Open Biology</i> , 2022, 12, 220010.	3.6	6
22	Mucosal Vaccination with Cyclic Dinucleotide Adjuvants Induces Effective T Cell Homing and IL-17-Dependent Protection against <i>Mycobacterium tuberculosis</i> Infection. <i>Journal of Immunology</i> , 2022, 208, 407-419.	0.8	5
23	Toward a Systems-Level Analysis of Infection Biology: A New Method for Conducting Genetic Screens in Human Cells. <i>Science Translational Medicine</i> , 2009, 1, 11ps13.	12.4	0
24	Workshop-based learning and networking: a scalable model for research capacity strengthening in low- and middle-income countries. <i>Global Health Action</i> , 2022, 15, .	1.9	0