Jeffery S Cox

List of Publications by Year
in descending order

29	4,717	304743 22	526287 27
papers	citations	h-index	g-index

37	37	37	6134
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ceragenins and Antimicrobial Peptides Kill Bacteria through Distinct Mechanisms. MBio, 2022, 13, e0272621.	4.1	18
2	Global post-translational modification profiling of HIV-1-infected cells reveals mechanisms of host cellular pathway remodeling. Cell Reports, 2022, 39, 110690.	6.4	12
3	Workshop-based learning and networking: a scalable model for research capacity strengthening in low- and middle-income countries. Global Health Action, 2022, 15, .	1.9	0
4	Efficient generation of isogenic primary human myeloid cells using CRISPR-Cas9 ribonucleoproteins. Cell Reports, 2021, 35, 109105.	6.4	29
5	Galectin-8 Senses Phagosomal Damage and Recruits Selective Autophagy Adapter TAX1BP1 To Control Mycobacterium tuberculosis Infection in Macrophages. MBio, 2021, 12, e0187120.	4.1	42
6	TRIM14 Is a Key Regulator of the Type I IFN Response during Mycobacterium tuberculosis Infection. Journal of Immunology, 2020, 205, 153-167.	0.8	36
7	Formation of Lung Inducible Bronchus Associated Lymphoid Tissue Is Regulated by Mycobacterium tuberculosis Expressed Determinants. Frontiers in Immunology, 2020, 11, 1325.	4.8	11
8	Interferon-independent STING signaling promotes resistance to HSV-1 in vivo. Nature Communications, 2020, 11, 3382.	12.8	114
9	Dynamic post-translational modification profiling of Mycobacterium tuberculosis-infected primary macrophages. ELife, 2020, 9, .	6.0	44
10	Evasion of autophagy mediated by Rickettsia surface protein OmpB is critical for virulence. Nature Microbiology, 2019, 4, 2538-2551.	13.3	60
11	Cas9+ conditionally-immortalized macrophages as a tool for bacterial pathogenesis and beyond. ELife, 2019, 8, .	6.0	22
12	Listeria monocytogenes triggers noncanonical autophagy upon phagocytosis, but avoids subsequent growth-restricting xenophagy. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E210-E217.	7.1	70
13	An Mtb-Human Protein-Protein Interaction Map Identifies a Switch between Host Antiviral and Antibacterial Responses. Molecular Cell, 2018, 71, 637-648.e5.	9.7	100
14	Architectures of Lipid Transport Systems for the Bacterial Outer Membrane. Cell, 2017, 169, 273-285.e17.	28.9	194
15	Ribosome Rescue Inhibitors Kill Actively Growing and Nonreplicating Persister Mycobacterium tuberculosis Cells. ACS Infectious Diseases, 2017, 3, 634-644.	3.8	32
16	Organelle stress triggers inflammation. Nature, 2016, 532, 321-322.	27.8	4
17	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
18	Global Mapping of the Inc-Human Interactome Reveals that Retromer Restricts Chlamydia Infection. Cell Host and Microbe, 2015, 18, 109-121.	11.0	174

#	Article	IF	Citations
19	Substrates Control Multimerization and Activation of the Multi-Domain ATPase Motor of Type VII Secretion. Cell, 2015, 161, 501-512.	28.9	124
20	Structure of a PEâ€“PPEâ€“EspG complex from Mycobacterium tuberculosis reveals molecular specificity of ESX protein secretion. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 14758-14763.	7.1	129
21	Salmonella Require the Fatty Acid Regulator PPARÎ´ for the Establishment of a Metabolic Environment Essential for Long-Term Persistence. Cell Host and Microbe, 2013, 14, 171-182.	11.0	186
22	The ubiquitin ligase parkin mediates resistance to intracellular pathogens. Nature, 2013, 501, 512-516.	27.8	487
23	Extracellular M.Âtuberculosis DNA Targets Bacteria for Autophagy by Activating the Host DNA-Sensing Pathway. Cell, 2012, 150, 803-815.	28.9	681
24	Mycobacterium Tuberculosis Activates the DNA-Dependent Cytosolic Surveillance Pathway within Macrophages. Cell Host and Microbe, 2012, 11, 469-480.	11.0	416
25	ESXâ€1 secreted virulence factors are recognized by multiple cytosolic AAA ATPases in pathogenic mycobacteria. Molecular Microbiology, 2009, 73, 950-962.	2.5	140
26	The Type I IFN Response to Infection withMycobacterium tuberculosisRequires ESX-1-Mediated Secretion and Contributes to Pathogenesis. Journal of Immunology, 2007, 178, 3143-3152.	0.8	381
27	A Genetic Screen for Mycobacterium tuberculosis Mutants Defective for Phagosome Maturation Arrest Identifies Components of the ESX-1 Secretion System. Infection and Immunity, 2007, 75, 2668-2678.	2.2	179
28	Acute infection and macrophage subversion by Mycobacterium tuberculosis require a specialized secretion system. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 13001-13006.	7.1	497
29	The MmpL Protein Family. , 0, , 201-210.		8