

Jeffery S Cox

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

4,717
citations

304743

22
h-index

526287

27
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37
all docs

37
docs citations

37
times ranked

6134
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracellular M. tuberculosis DNA Targets Bacteria for Autophagy by Activating the Host DNA-Sensing Pathway. <i>Cell</i> , 2012, 150, 803-815.	28.9	681
2	The Cytosolic Sensor cGAS Detects Mycobacterium tuberculosis DNA to Induce Type I Interferons and Activate Autophagy. <i>Cell Host and Microbe</i> , 2015, 17, 811-819.	11.0	520
3	Acute infection and macrophage subversion by Mycobacterium tuberculosis 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
4	The ubiquitin ligase parkin mediates resistance to intracellular pathogens. <i>Nature</i> , 2013, 501, 512-516.	27.8	487
5	Mycobacterium Tuberculosis Activates the DNA-Dependent Cytosolic Surveillance Pathway within Macrophages. <i>Cell Host and Microbe</i> , 2012, 11, 469-480.	11.0	416
6	The Type I IFN Response to Infection with Mycobacterium tuberculosis Requires ESX-1-Mediated Secretion and Contributes to Pathogenesis. <i>Journal of Immunology</i> , 2007, 178, 3143-3152.	0.8	381
7	Architectures of Lipid Transport Systems for the Bacterial Outer Membrane. <i>Cell</i> , 2017, 169, 273-285.e17.	28.9	194
8	Salmonella Require the Fatty Acid Regulator PPAR γ for the Establishment of a Metabolic Environment Essential for Long-Term Persistence. <i>Cell Host and Microbe</i> , 2013, 14, 171-182.	11.0	186
9	A Genetic Screen for Mycobacterium tuberculosis Mutants Defective for Phagosome Maturation Arrest Identifies Components of the ESX-1 Secretion System. <i>Infection and Immunity</i> , 2007, 75, 2668-2678.	2.2	179
10	Global Mapping of the Inc-Human Interactome Reveals that Retromer Restricts Chlamydia Infection. <i>Cell Host and Microbe</i> , 2015, 18, 109-121.	11.0	174
11	ESX-1 secreted virulence factors are recognized by multiple cytosolic AAA ATPases in pathogenic mycobacteria. <i>Molecular Microbiology</i> , 2009, 73, 950-962.	2.5	140
12	Structure of a PE α -PPE α -EspG complex from Mycobacterium tuberculosis reveals molecular specificity of ESX protein secretion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 14758-14763.	7.1	129
13	Substrates Control Multimerization and Activation of the Multi-Domain ATPase Motor of Type VII Secretion. <i>Cell</i> , 2015, 161, 501-512.	28.9	124
14	Interferon-independent STING signaling promotes resistance to HSV-1 in vivo. <i>Nature Communications</i> , 2020, 11, 3382.	12.8	114
15	An Mtb-Human Protein-Protein Interaction Map Identifies a Switch between Host Antiviral and Antibacterial Responses. <i>Molecular Cell</i> , 2018, 71, 637-648.e5.	9.7	100
16	Listeria monocytogenes triggers noncanonical autophagy upon phagocytosis, but avoids subsequent growth-restricting xenophagy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E210-E217.	7.1	70
17	Evasion of autophagy mediated by Rickettsia surface protein OmpB is critical for virulence. <i>Nature Microbiology</i> , 2019, 4, 2538-2551.	13.3	60
18	Dynamic post-translational modification profiling of Mycobacterium tuberculosis-infected primary macrophages. <i>ELife</i> , 2020, 9, .	6.0	44

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19	Galectin-8 Senses Phagosomal Damage and Recruits Selective Autophagy Adapter TAX1BP1 To Control <i>Mycobacterium tuberculosis</i> Infection in Macrophages. <i>MBio</i> , 2021, 12, e0187120.	4.1	42
20	TRIM14 Is a Key Regulator of the Type I IFN Response during <i>Mycobacterium tuberculosis</i> Infection. <i>Journal of Immunology</i> , 2020, 205, 153-167.	0.8	36
21	Ribosome Rescue Inhibitors Kill Actively Growing and Nonreplicating Persister <i>Mycobacterium tuberculosis</i> Cells. <i>ACS Infectious Diseases</i> , 2017, 3, 634-644.	3.8	32
22	Efficient generation of isogenic primary human myeloid cells using CRISPR-Cas9 ribonucleoproteins. <i>Cell Reports</i> , 2021, 35, 109105.	6.4	29
23	Cas9+ conditionally-immortalized macrophages as a tool for bacterial pathogenesis and beyond. <i>ELife</i> , 2019, 8, .	6.0	22
24	Ceragenins and Antimicrobial Peptides Kill Bacteria through Distinct Mechanisms. <i>MBio</i> , 2022, 13, e0272621.	4.1	18
25	Global post-translational modification profiling of HIV-1-infected cells reveals mechanisms of host cellular pathway remodeling. <i>Cell Reports</i> , 2022, 39, 110690.	6.4	12
26	Formation of Lung Inducible Bronchus Associated Lymphoid Tissue Is Regulated by <i>Mycobacterium tuberculosis</i> Expressed Determinants. <i>Frontiers in Immunology</i> , 2020, 11, 1325.	4.8	11
27	The MmpL Protein Family. , 0, , 201-210.		8
28	Organelle stress triggers inflammation. <i>Nature</i> , 2016, 532, 321-322.	27.8	4
29	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