

Teresa L Thurston

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

7,902
citations

471509

17
h-index

713466

21
g-index

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all docs

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docs citations

22
times ranked

17946
citing authors

#	ARTICLE	IF	CITATIONS
1	A Role for the RNA Polymerase Gene Specificity Factor σ^{54} in the Uniform Colony Growth of Uropathogenic Escherichia coli. Journal of Bacteriology, 2022, , e0003122.	2.2	0
2	TPK2 kinase induces phagosome acidification to promote macrophage killing of bacteria. EMBO Journal, 2021, 40, e106188.	7.8	17
3	Salmonella-Driven Polarization of Granuloma Macrophages Antagonizes TNF-Mediated Pathogen Restriction during Persistent Infection. Cell Host and Microbe, 2020, 27, 54-67.e5.	11.0	86
4	Salmonella Effector SteE Converts the Mammalian Serine/Threonine Kinase GSK3 into a Tyrosine Kinase to Direct Macrophage Polarization. Cell Host and Microbe, 2020, 27, 41-53.e6.	11.0	78
5	Structural basis for the glycosyltransferase activity of the Salmonella effector SseK3. Journal of Biological Chemistry, 2018, 293, 5064-5078.	3.4	48
6	Salmonella persists undermine host immune defenses during antibiotic treatment. Science, 2018, 362, 1156-1160.	12.6	249
7	Structure-function analyses of the bacterial zinc metalloprotease effector protein GtgA uncover key residues required for deactivating NF- κ B. Journal of Biological Chemistry, 2018, 293, 15316-15329.	3.4	22
8	Methylthioadenosine Suppresses Salmonella Virulence. Infection and Immunity, 2018, 86, .	2.2	14
9	SseK1 and SseK3 Type III Secretion System Effectors Inhibit NF- κ B Signaling and Necroptotic Cell Death in Salmonella-Infected Macrophages. Infection and Immunity, 2017, 85, .	2.2	60
10	Salmonella SPI-2 Type III Secretion System Effectors: Molecular Mechanisms And Physiological Consequences. Cell Host and Microbe, 2017, 22, 217-231.	11.0	311
11	Recruitment of TBK1 to cytosol-invading Salmonella induces WIPI2-dependent antibacterial autophagy. EMBO Journal, 2016, 35, 1779-1792.	7.8	107
12	Cytosolic Replication of Group A Streptococcus in Human Macrophages. MBio, 2016, 7, e00020-16.	4.1	63
13	Growth inhibition of cytosolic Salmonella by caspase-1 and caspase-11 precedes host cell death. Nature Communications, 2016, 7, 13292.	12.8	106
14	TBK1 directs WIPI2 against Salmonella. Autophagy, 2016, 12, 2508-2509.	9.1	2
15	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
16	Cleavage by signal peptide peptidase is required for the degradation of selected tail-anchored proteins. Journal of Cell Biology, 2014, 205, 847-862.	5.2	73
17	Salmonella Inhibits Retrograde Trafficking of Mannose-6-Phosphate Receptors and Lysosome Function. Science, 2012, 338, 963-967.	12.6	176
18	Galectin 8 targets damaged vesicles for autophagy to defend cells against bacterial invasion. Nature, 2012, 482, 414-418.	27.8	864

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19	NDP52, a novel autophagy receptor for ubiquitin-decorated cytosolic bacteria. <i>Autophagy</i> , 2010, 6, 288-289.	9.1	92
20	The TBK1 adaptor and autophagy receptor NDP52 restricts the proliferation of ubiquitin-coated bacteria. <i>Nature Immunology</i> , 2009, 10, 1215-1221.	14.5	766