Jost Enninga

List of Publications by Year in descending order

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58 papers	3,006 citations	304743 22 h-index	214800 47 g-index
62 all docs	62 docs citations	62 times ranked	3901 citing authors

#	Article	IF	Citations
1	Prions hijack tunnelling nanotubes for intercellular spread. Nature Cell Biology, 2009, 11, 328-336.	10.3	539
2	Phagosomal Rupture by Mycobacterium tuberculosis Results in Toxicity and Host Cell Death. PLoS Pathogens, 2012, 8, e1002507.	4.7	479
3	Galectin-3, a marker for vacuole lysis by invasive pathogens. Cellular Microbiology, 2010, 12, 530-544.	2.1	307
4	Invasive and Adherent Bacterial Pathogens Co-Opt Host Clathrin for Infection. Cell Host and Microbe, 2007, 2, 340-351.	11.0	198
5	Secretion of type III effectors into host cells in real time. Nature Methods, 2005, 2, 959-965.	19.0	171
6	Autophagy Proteins Promote Repair of Endosomal Membranes Damaged by the Salmonella Type Three Secretion System 1. Cell Host and Microbe, 2015, 18, 527-537.	11.0	116
7	Shigella Subverts the Host Recycling Compartment to Rupture Its Vacuole. Cell Host and Microbe, 2014, 16, 517-530.	11.0	101
8	Tracking the dynamic interplay between bacterial and host factors during pathogen-induced vacuole rupture in real time. Cellular Microbiology, 2010, 12, 545-556.	2.1	90
9	The IpaC Carboxyterminal Effector Domain Mediates Src-Dependent Actin Polymerization during Shigella Invasion of Epithelial Cells. PLoS Pathogens, 2009, 5, e1000271.	4.7	89
10	Macropinosomes are Key Players in Early Shigella Invasion and Vacuolar Escape in Epithelial Cells. PLoS Pathogens, 2016, 12, e1005602.	4.7	85
11	Insights on the Emergence of Mycobacterium tuberculosis from the Analysis of Mycobacterium kansasii. Genome Biology and Evolution, 2015, 7, 856-870.	2.5	79
12	Lipid Droplet Formation, Their Localization and Dynamics during Leishmania major Macrophage Infection. PLoS ONE, 2016, 11, e0148640.	2.5	62
13	Cytoplasmic access by intracellular bacterial pathogens. Trends in Microbiology, 2014, 22, 128-137.	7.7	58
14	Dynamic Growth and Shrinkage of the Salmonella-Containing Vacuole Determines the Intracellular Pathogen Niche. Cell Reports, 2019, 29, 3958-3973.e7.	6.4	51
15	The COPII complex and lysosomal VAMP7 determine intracellularSalmonellalocalization and growth. Cellular Microbiology, 2015, 17, 1699-1720.	2.1	46
16	Manipulation of host membranes by the bacterial pathogens Listeria, Francisella, Shigella and Yersinia. Seminars in Cell and Developmental Biology, 2016, 60, 155-167.	5.0	37
17	At the crossroads: communication of bacteriaâ€containing vacuoles with host organelles. Cellular Microbiology, 2016, 18, 330-339.	2.1	35
18	Hierarchies of Host Factor Dynamics at the Entry Site of Shigella flexneri during Host Cell Invasion. Infection and Immunity, 2012, 80, 2548-2557.	2.2	34

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19	Cytosolic Access of Intracellular Bacterial Pathogens: The Shigella Paradigm. Frontiers in Cellular and Infection Microbiology, 2016, 6, 35.	3.9	34
20	The entry ofSalmonellain a distinct tight compartment revealed at high temporal and ultrastructural resolution. Cellular Microbiology, 2018, 20, e12816.	2.1	34
21	Actin Assembly around the Shigella-Containing Vacuole Promotes Successful Infection. Cell Reports, 2020, 31, 107638.	6.4	28
22	Perspectives on mycobacterial vacuole-to-cytosol translocation: the importance of cytosolic access. Cellular Microbiology, 2016, 18, 1070-1077.	2.1	26
23	Transcytosis subversion by M cell-to-enterocyte spread promotes Shigella flexneri and Listeria monocytogenesÂ intracellular bacterial dissemination. PLoS Pathogens, 2020, 16, e1008446.	4.7	25
24	Salmonella enters a dormant state within human epithelial cells for persistent infection. PLoS Pathogens, 2021, 17, e1009550.	4.7	25
25	Shigella hijacks the exocyst to cluster macropinosomes for efficient vacuolar escape. PLoS Pathogens, 2020, 16, e1008822.	4.7	23
26	The Pathogenâ€“Host Interface in Three Dimensions: Correlative FIB/SEM Applications. Trends in Microbiology, 2019, 27, 426-439.	7.7	22
27	Single Cell Measurements of Vacuolar Rupture Caused by Intracellular Pathogens. Journal of Visualized Experiments, 2013, , e50116.	0.3	21
28	The Shigella type <scp>III</scp> effector IpgD recodes Ca ²⁺ signals during invasion of epithelial cells. EMBO Journal, 2017, 36, 2567-2580.	7.8	21
29	MonitoringShigella flexnerivacuolar escape by flow cytometry. Virulence, 2011, 2, 54-57.	4.4	20
30	Imaging macropinosomes during Shigella infections. Methods, 2017, 127, 12-22.	3.8	17
31	The phosphoinositide coincidence detector Phafin2 promotes macropinocytosis by coordinating actin organisation at forming macropinosomes. Nature Communications, 2021, 12, 6577.	12.8	17
32	The histone demethylase KDM6B fine-tunes the host response to Streptococcus pneumoniae. Nature Microbiology, 2021, 6, 257-269.	13.3	16
33	The actin comet guides the way: How<scp>Listeria</scp>actin subversion has impacted cell biology, infection biology and structural biology. Cellular Microbiology, 2020, 22, e13190.	2.1	15
34	Bacterial Internalization, Localization, and Effectors Shape the Epithelial Immune Response during Shigella flexneri Infection. Infection and Immunity, 2015, 83, 3624-3637.	2.2	12
35	A Dual Microscopy-Based Assay To Assess Listeria monocytogenes Cellular Entry and Vacuolar Escape. Applied and Environmental Microbiology, 2016, 82, 211-217.	3.1	11
36	Identification of Parameters of Host Cell Vulnerability during Salmonella Infection by Quantitative Image Analysis and Modeling. Infection and Immunity, 2018, 86, .	2.2	11

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37	A Role for Taok2 in Listeria monocytogenes Vacuolar Escape. Journal of Infectious Diseases, 2022, 225, 1005-1010.	4.0	8
38	New methods to decrypt emerging macropinosome functions during the hostâ€“pathogen crosstalk. Cellular Microbiology, 2021, 23, e13342.	2.1	8
39	Diverted recyclingâ€”Shigella subversion of Rabs. Small GTPases, 2018, 9, 365-374.	1.6	7
40	Intracellular niche switching as host subversion strategy of bacterial pathogens. Current Opinion in Cell Biology, 2022, 76, 102081.	5.4	7
41	Purification of infection-associated macropinosomes by magnetic isolation for proteomic characterization. Nature Protocols, 2021, 16, 5220-5249.	12.0	5
42	High-throughput Microscopic Analysis of Salmonella Invasion of Host Cells. Bio-protocol, 2018, 8, .	0.4	4
43	Assessing Vacuolar Escape of Listeria Monocytogenes. Methods in Molecular Biology, 2017, 1535, 173-195.	0.9	3
44	SopBâ€•and SifAâ€dependent shaping of theSalmonellaâ€containing vacuole proteome in the social amoebaDictyostelium discoideum. Cellular Microbiology, 2021, 23, e13263.	2.1	3
45	Time-Resolved Fluorescence Microscopy Screens on Host Protein Subversion During Bacterial Cell Invasion. Methods in Molecular Biology, 2022, , 113-131.	0.9	3
46	Micropatterning of cells on EM grids for efficient cryo-correlative light electron microscopy. Methods in Microbiology, 2021, 48, 95-110.	0.8	2
47	Shigella Stays on the Move. Cell Host and Microbe, 2017, 22, 432-433.	11.0	1
48	Tracing a fat or sweet lifestyle - New insights on catabolic paths of intracellular Salmonella. Virulence, 2017, 8, 655-657.	4.4	0
49	The best of both worlds- bringing together cell biology and infection at the Institut Pasteur. Microbes and Infection, 2019, 21, 254-262.	1.9	0
50	The best of both worldsâ€”bringing together cell biology and infection at the Institut Pasteur. Genes and Immunity, 2019, 20, 426-435.	4.1	0
51	Shigella hijacks the exocyst to cluster macropinosomes for efficient vacuolar escape. , 2020, 16, e1008822.		0
52	Shigella hijacks the exocyst to cluster macropinosomes for efficient vacuolar escape. , 2020, 16, e1008822.		0
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55	Title is missing!. , 2020, 16, e1008446.		0
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58	Title is missing!. , 2020, 16, e1008446.		0