Jean Celli

List of Publications by Year
in descending order

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58	9,395	81900	144013
papers	citations	39 h-index	57 g-index

63	63	63	14463
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Brucella effector BspL targets the ER-associated degradation (ERAD) pathway and delays bacterial egress from infected cells. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	9
2	A Brucella effector modulates the Arf6â€Rab8a GTPase cascade to promote intravacuolar replication. EMBO Journal, 2021, 40, e107664.	7.8	11
3	Epistatic Interplay between Type IV Secretion Effectors Engages the Small GTPase Rab2 in the Brucella Intracellular Cycle. MBio, 2020, 11, .	4.1	23
4	Brucella abortus Infection of Placental Trophoblasts Triggers Endoplasmic Reticulum Stress-Mediated Cell Death and Fetal Loss via Type IV Secretion System-Dependent Activation of CHOP. MBio, 2019, 10, .	4.1	27
5	SopF, a phosphoinositide binding effector, promotes the stability of the nascent Salmonella-containing vacuole. PLoS Pathogens, 2019, 15, e1007959.	4.7	52
6	The Intracellular Life Cycle of Brucella spp. Microbiology Spectrum, 2019, 7, .	3.0	95
7	A Phosphatidylinositol 3-Kinase Effector Alters Phagosomal Maturation to Promote Intracellular Growth of Francisella. Cell Host and Microbe, 2018, 24, 285-295.e8.	11.0	53
8	A Brucella Type IV Effector Targets the COG Tethering Complex to Remodel Host Secretory Traffic and Promote Intracellular Replication. Cell Host and Microbe, 2017, 22, 317-329.e7.	11.0	72
9	Postreplication Roles of the Brucella VirB Type IV Secretion System Uncovered via Conditional Expression of the VirB11 ATPase. MBio, 2016, 7, .	4.1	31
10	Avoidance and Subversion of Eukaryotic Homeostatic Autophagy Mechanisms by Bacterial Pathogens. Journal of Molecular Biology, 2016, 428, 3387-3398.	4.2	33
11	Secreted Effectors Encoded within and outside of the Francisella Pathogenicity Island Promote Intramacrophage Growth. Cell Host and Microbe, 2016, 20, 573-583.	11.0	68
12	The changing nature of theBrucella-containing vacuole. Cellular Microbiology, 2015, 17, 951-958.	2.1	96
13	Bacteria, the endoplasmic reticulum and the unfolded protein response: friends or foes?. Nature Reviews Microbiology, 2015, 13, 71-82.	28.6	209
14	FTT0831c/FTL_0325 Contributes to Francisella tularensis Cell Division, Maintenance of Cell Shape, and Structural Integrity. Infection and Immunity, 2014, 82, 2935-2948.	2.2	15
15	TheFrancisellaO-antigen mediates survival in the macrophage cytosol via autophagy avoidance. Cellular Microbiology, 2014, 16, 862-877.	2.1	61
16	Noncanonical Inflammasome Activation of Caspase-4/Caspase-11 Mediates Epithelial Defenses against Enteric Bacterial Pathogens. Cell Host and Microbe, 2014, 16, 249-256.	11.0	371
17	IglE Is an Outer Membrane-Associated Lipoprotein Essential for Intracellular Survival and Murine Virulence of Type A Francisella tularensis. Infection and Immunity, 2013, 81, 4026-4040.	2.2	27
18	Sensing of Bacterial Type IV Secretion via the Unfolded Protein Response. MBio, 2013, 4, e00418-12.	4.1	112

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19	Brucella Modulates Secretory Trafficking via Multiple Type IV Secretion Effector Proteins. PLoS Pathogens, 2013, 9, e1003556.	4.7	154
20	Mechanisms of Francisella tularensis Intracellular Pathogenesis. Cold Spring Harbor Perspectives in Medicine, 2013, 3, a010314-a010314.	6.2	132
21	Structure-Function Analysis of DipA, a Francisella tularensis Virulence Factor Required for Intracellular Replication. PLoS ONE, 2013, 8, e67965.	2.5	19
22	LRSAM1, an E3ÂUbiquitin Ligase with a Sense for Bacteria. Cell Host and Microbe, 2012, 12, 735-736.	11.0	8
23	Cytosolic clearance of replication-deficient mutants revealsFrancisella tularensisinteractions with the autophagic pathway. Autophagy, 2012, 8, 1342-1356.	9.1	78
24	Selective Subversion of Autophagy Complexes Facilitates Completion of the Brucella Intracellular Cycle. Cell Host and Microbe, 2012, 11, 33-45.	11.0	290
25	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122
26	Low Dose Vaccination with Attenuated Francisella tularensis Strain SchuS4 Mutants Protects against Tularemia Independent of the Route of Vaccination. PLoS ONE, 2012, 7, e37752.	2.5	33
27	Eating the strangers within: host control of intracellular bacteria via xenophagy. Cellular Microbiology, 2011, 13, 1319-1327.	2.1	111
28	Phagocytic Receptors Dictate Phagosomal Escape and Intracellular Proliferation of Francisella tularensis. Infection and Immunity, 2011, 79, 2204-2214.	2.2	77
29	The Francisella Intracellular Life Cycle: Toward Molecular Mechanisms of Intracellular Survival and Proliferation. Frontiers in Microbiology, 2010, 1, 138.	3.5	80
30	Restricted cytosolic growth of Francisella tularensis subsp. tularensis by IFN-Î³ activation of macrophages. Microbiology (United Kingdom), 2010, 156, 327-339.	1.8	63
31	Dissemination of invasiveSalmonellavia bacterial-induced extrusion of mucosal epithelia. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 17733-17738.	7.1	354
32	Acid Phosphatases Do Not Contribute to the Pathogenesis of Type A Francisella tularensis. Infection and Immunity, 2010, 78, 59-67.	2.2	28
33	Hostâ€“microbe interaction systems biology: lifecycle transcriptomics and comparative genomics. Future Microbiology, 2010, 5, 205-219.	2.0	27
34	Objections to the transfer of Francisella novicida to the subspecies rank of Francisella tularensis. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 1717-1718.	1.7	62
35	Direct and Indirect Impairment of Human Dendritic Cell Function by VirulentFrancisella tularensisSchu S4. Infection and Immunity, 2009, 77, 180-195.	2.2	77
36	A Legionella pneumophila Effector Protein Encoded in a Region of Genomic Plasticity Binds to Dot/Icm-Modified Vacuoles. PLoS Pathogens, 2009, 5, e1000278.	4.7	59

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37	The Francisella tularensis pathogenicity island encodes a secretion system that is required for phagosome escape and virulence. Molecular Microbiology, 2009, 74, 1459-1470.	2.5	171
38	Intracellular biology and virulence determinants ofFrancisella tularensisrevealed by transcriptional profiling inside macrophages. Cellular Microbiology, 2009, 11, 1128-1150.	2.1	180
39	Brucella Intracellular Replication Requires Trafficking Through the Late Endosomal/Lysosomal Compartment. Traffic, 2008, 9, 678-694.	2.7	255
40	Intracellular Localization of Brucella abortus and Francisella tularensis in Primary Murine Macrophages. , 2008, 431, 133-145.		12
41	The Early Phagosomal Stage of Francisella tularensis Determines Optimal Phagosomal Escape and Francisella Pathogenicity Island Protein Expression. Infection and Immunity, 2008, 76, 5488-5499.	2.2	150
42	Surviving inside a macrophage: The many ways of Brucella. Research in Microbiology, 2006, 157, 93-98.	2.1	158
43	Construction and Characterization of an Attenuated Purine Auxotroph in a Francisella tularensis Live Vaccine Strain. Infection and Immunity, 2006, 74, 4452-4461.	2.2	71
44	Autophagy-mediated reentry of Francisella tularensis into the endocytic compartment after cytoplasmic replication. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 14578-14583.	7.1	315
45	Brucella coopts the small GTPase Sar1 for intracellular replication. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 1673-1678.	7.1	155
46	Organelle robbery: Brucella interactions with the endoplasmic reticulum. Current Opinion in Microbiology, 2004, 7, 93-97.	5.1	118
47	Virulence factors of the human opportunistic pathogen Serratia marcescens identified by in vivo screening. EMBO Journal, 2003, 22, 1451-1460.	7.8	310
48	BrucellaEvades Macrophage Killing via VirB-dependent Sustained Interactions with the Endoplasmic Reticulum. Journal of Experimental Medicine, 2003, 198, 545-556.	8.5	502
49	Bacterial avoidance of phagocytosis. Trends in Microbiology, 2002, 10, 232-237.	7.7	66
50	Circularization of Tn916 is required for expression of the transposon-encoded transfer functions: characterization of long tetracycline-inducible transcripts reading through the attachment site. Molecular Microbiology, 2002, 28, 103-117.	2.5	143
51	Salmonella effectors within a single pathogenicity island are differentially expressed and translocated by separate type III secretion systems. Molecular Microbiology, 2002, 43, 1089-1103.	2.5	153
52	Enteropathogenic Escherichia coli mediates antiphagocytosis through the inhibition of PI 3-kinase-dependent pathways. EMBO Journal, 2001, 20, 1245-1258.	7.8	123
53	Pathogenic trickery: deception of host cell processes. Nature Reviews Molecular Cell Biology, 2001, 2, 578-588.	37.0	145
54	Enteropathogenic Escherichia coli (EPEC) attachment to epithelial cells: exploiting the host cell cytoskeleton from the outside. Cellular Microbiology, 2000, 2, 1-9.	2.1	105

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55	Enteropathogenic Escherichia coli Inhibits Phagocytosis. Infection and Immunity, 1999, 67, 490-495.	2.2	82
56	Use of an excision reporter plasmid to study the intracellular mobility of the conjugative transposon Tn916 in Gram-positive bacteria. Microbiology (United Kingdom), 1997, 143, 1253-1261.	1.8	23
57	Transcriptional analysis of the fix ABCXORF1 region of Azorhizobium caulinodans suggests post-transcriptional processing of the fix ABCXORF1 mRNA. Molecular Genetics and Genomics, 1992, 235, 422-431.	2.4	12
58	The Intracellular Life Cycle of Brucella spp.. , 0, , 101-111.		2