

Craig R Roy

List of Publications by Year in descending order

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158
papers

12,881
citations

19608

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223
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docs citations

223
times ranked

9094
citing authors

#	ARTICLE	IF	CITATIONS
1	A Bacterial Guanine Nucleotide Exchange Factor Activates ARF on Legionella Phagosomes. <i>Science</i> , 2002, 295, 679-682.	6.0	530
2	Flagellin-Deficient Legionella Mutants Evade Caspase-1- and Naip5-Mediated Macrophage Immunity. <i>PLoS Pathogens</i> , 2006, 2, e18.	2.1	475
3	The Birc1e cytosolic pattern-recognition receptor contributes to the detection and control of Legionella pneumophila infection. <i>Nature Immunology</i> , 2006, 7, 318-325.	7.0	468
4	Legionella phagosomes intercept vesicular traffic from endoplasmic reticulum exit sites. <i>Nature Cell Biology</i> , 2002, 4, 945-954.	4.6	420
5	Modulation of Host Cell Function by Legionella pneumophila Type IV Effectors. <i>Annual Review of Cell and Developmental Biology</i> , 2010, 26, 261-283.	4.0	414
6	The Legionella Effector RavZ Inhibits Host Autophagy Through Irreversible Atg8 Deconjugation. <i>Science</i> , 2012, 338, 1072-1076.	6.0	401
7	Ankyrin Repeat Proteins Comprise a Diverse Family of Bacterial Type IV Effectors. <i>Science</i> , 2008, 320, 1651-1654.	6.0	367
8	Legionella pneumophila DotA protein is required for early phagosome trafficking decisions that occur within minutes of bacterial uptake. <i>Molecular Microbiology</i> , 1998, 28, 663-674.	1.2	351
9	The Legionella pneumophila effector protein DrrA is a Rab1 guanine nucleotide-exchange factor. <i>Nature Cell Biology</i> , 2006, 8, 971-977.	4.6	328
10	Legionella pneumophila proteins that regulate Rab1 membrane cycling. <i>Nature</i> , 2007, 450, 365-369.	13.7	324
11	How the parasitic bacterium Legionella pneumophila modifies its phagosome and transforms it into rough ER: implications for conversion of plasma membrane to the ER membrane. <i>Journal of Cell Science</i> , 2001, 114, 4637-4650.	1.2	301
12	Modulation of Rab GTPase function by a protein phosphocholine transferase. <i>Nature</i> , 2011, 477, 103-106.	13.7	292
13	Legionella Subvert the Functions of Rab1 and Sec22b to Create a Replicative Organelle. <i>Journal of Experimental Medicine</i> , 2004, 199, 1201-1211.	4.2	287
14	A C-terminal translocation signal required for Dot/Icm-dependent delivery of the Legionella RalF protein to host cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 826-831.	3.3	262
15	Modulation of phagosome biogenesis by Legionella pneumophila creates an organelle permissive for intracellular growth. <i>Nature Cell Biology</i> , 1999, 1, 451-453.	4.6	249
16	Caspase-11 stimulates rapid flagellin-independent pyroptosis in response to Legionella pneumophila. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 1851-1856.	3.3	242
17	The Coxiella burnetii Dot/Icm System Delivers a Unique Repertoire of Type IV Effectors into Host Cells and Is Required for Intracellular Replication. <i>PLoS Pathogens</i> , 2011, 7, e1002056.	2.1	206
18	Effector proteins translocated by Legionella pneumophila: strength in numbers. <i>Trends in Microbiology</i> , 2007, 15, 372-380.	3.5	175

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19	Asc and Ipaf Inflammasomes Direct Distinct Pathways for Caspase-1 Activation in Response to <i>Legionella pneumophila</i> . <i>Infection and Immunity</i> , 2009, 77, 1981-1991.	1.0	168
20	Identification of lcm protein complexes that play distinct roles in the biogenesis of an organelle permissive for <i>Legionella pneumophila</i> intracellular growth. <i>Molecular Microbiology</i> , 2000, 38, 719-736.	1.2	166
21	Pathogen subversion of cell-intrinsic innate immunity. <i>Nature Immunology</i> , 2007, 8, 1179-1187.	7.0	160
22	Host cell processes that influence the intracellular survival of <i>Legionella pneumophila</i> . <i>Cellular Microbiology</i> , 2008, 10, 1209-1220.	1.1	149
23	Inhibition of pathogen-induced apoptosis by a <i>Coxiella burnetii</i> type IV effector protein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 18997-19001.	3.3	149
24	<i>Coxiella burnetii</i> express type IV secretion system proteins that function similarly to components of the <i>Legionella pneumophila</i> Dot/Icm system. <i>Molecular Microbiology</i> , 2003, 49, 965-976.	1.2	146
25	Attachment and fusion of endoplasmic reticulum with vacuoles containing <i>Legionella pneumophila</i> . <i>Cellular Microbiology</i> , 2006, 8, 793-805.	1.1	141
26	A Screen of <i>Coxiella burnetii</i> Mutants Reveals Important Roles for Dot/Icm Effectors and Host Autophagy in Vacuole Biogenesis. <i>PLoS Pathogens</i> , 2014, 10, e1004286.	2.1	141
27	The road less traveled. <i>Journal of Cell Biology</i> , 2002, 158, 415-419.	2.3	140
28	The <i>Legionella</i> lcmS-lcmW protein complex is important for Dot/Icm-mediated protein translocation. <i>Molecular Microbiology</i> , 2004, 55, 912-926.	1.2	130
29	A yeast genetic system for the identification and characterization of substrate proteins transferred into host cells by the <i>Legionella pneumophila</i> Dot/Icm system. <i>Molecular Microbiology</i> , 2005, 56, 918-933.	1.2	125
30	Pore-forming activity is not sufficient for <i>Legionella pneumophila</i> phagosome trafficking and intracellular growth. <i>Molecular Microbiology</i> , 1999, 32, 990-1001.	1.2	123
31	MyD88-Dependent Responses Involving Toll-Like Receptor 2 Are Important for Protection and Clearance of <i>Legionella pneumophila</i> in a Mouse Model of Legionnaires' Disease. <i>Infection and Immunity</i> , 2006, 74, 3325-3333.	1.0	123
32	Type IV Secretion-Dependent Activation of Host MAP Kinases Induces an Increased Proinflammatory Cytokine Response to <i>Legionella pneumophila</i> . <i>PLoS Pathogens</i> , 2008, 4, e1000220.	2.1	114
33	Effector Protein Translocation by the <i>Coxiella burnetii</i> Dot/Icm Type IV Secretion System Requires Endocytic Maturation of the Pathogen-Occupied Vacuole. <i>PLoS ONE</i> , 2013, 8, e54566.	1.1	111
34	Microtubule motors control membrane dynamics of <i>Salmonella</i> -containing vacuoles. <i>Journal of Cell Science</i> , 2004, 117, 1033-1045.	1.2	110
35	Show me the substrates: modulation of host cell function by type IV secretion systems. <i>Cellular Microbiology</i> , 2003, 5, 373-383.	1.1	103
36	<i>Coxiella burnetii</i> Inhibits Activation of Host Cell Apoptosis through a Mechanism That Involves Preventing Cytochrome <i>c</i> Release from Mitochondria. <i>Infection and Immunity</i> , 2007, 75, 5282-5289.	1.0	103

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37	Host Pathways Important for <i>Coxiella burnetii</i> Infection Revealed by Genome-Wide RNA Interference Screening. <i>MBio</i> , 2013, 4, e00606-12.	1.8	103
38	Lipidation by the Host Prenyltransferase Machinery Facilitates Membrane Localization of <i>Legionella pneumophila</i> Effector Proteins. <i>Journal of Biological Chemistry</i> , 2010, 285, 34686-34698.	1.6	100
39	The DotA protein from <i>Legionella pneumophila</i> is secreted by a novel process that requires the Dot/Icm transporter. <i>EMBO Journal</i> , 2001, 20, 5962-5970.	3.5	95
40	The <i>Legionella pneumophila</i> IcmSW Complex Interacts with Multiple Dot/Icm Effectors to Facilitate Type IV Translocation. <i>PLoS Pathogens</i> , 2007, 3, e188.	2.1	93
41	The Structure of RalF, an ADP-ribosylation Factor Guanine Nucleotide Exchange Factor from <i>Legionella pneumophila</i> , Reveals the Presence of a Cap over the Active Site. <i>Journal of Biological Chemistry</i> , 2005, 280, 1392-1400.	1.6	92
42	Pathogen signatures activate a ubiquitination pathway that modulates the function of the metabolic checkpoint kinase mTOR. <i>Nature Immunology</i> , 2013, 14, 1219-1228.	7.0	92
43	A Rab-Centric Perspective of Bacterial Pathogen-Occupied Vacuoles. <i>Cell Host and Microbe</i> , 2013, 14, 256-268.	5.1	92
44	Identification and Subcellular Localization of the <i>Legionella pneumophila</i> IcmX Protein: a Factor Essential for Establishment of a Replicative Organelle in Eukaryotic Host Cells. <i>Infection and Immunity</i> , 2000, 68, 3971-3982.	1.0	90
45	Rapid Pathogen-Induced Apoptosis: A Mechanism Used by Dendritic Cells to Limit Intracellular Replication of <i>Legionella pneumophila</i> . <i>PLoS Pathogens</i> , 2009, 5, e1000478.	2.1	90
46	<i>Legionella pneumophila</i> Promotes Functional Interactions between Plasma Membrane Syntaxins and Sec22b. <i>Traffic</i> , 2010, 11, 587-600.	1.3	87
47	Pathogen-endoplasmic-reticulum interactions: in through the out door. <i>Nature Reviews Immunology</i> , 2006, 6, 136-147.	10.6	85
48	The <i>Legionella pneumophila</i> Effector DrrA Is Sufficient to Stimulate SNARE-Dependent Membrane Fusion. <i>Cell Host and Microbe</i> , 2012, 11, 46-57.	5.1	85
49	Stimulation of Toll-like Receptor 2 by <i>Coxiella burnetii</i> Is Required for Macrophage Production of Pro-inflammatory Cytokines and Resistance to Infection. <i>Journal of Biological Chemistry</i> , 2004, 279, 54405-54415.	1.6	84
50	Subversion of membrane transport pathways by vacuolar pathogens. <i>Journal of Cell Biology</i> , 2011, 195, 943-952.	2.3	84
51	Inhibition of inflammasome activation by <i>Coxiella burnetii</i> type IV secretion system effector IcaA. <i>Nature Communications</i> , 2015, 6, 10205.	5.8	82
52	Multiple <i>Legionella pneumophila</i> effector virulence phenotypes revealed through high-throughput analysis of targeted mutant libraries. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E10446-E10454.	3.3	81
53	The <i>Legionella</i> Anti-autophagy Effector RavZ Targets the Autophagosome via PI3P- and Curvature-Sensing Motifs. <i>Developmental Cell</i> , 2015, 34, 569-576.	3.1	80
54	A unique cytoplasmic ATPase complex defines the <i>Legionella pneumophila</i> type IV secretion channel. <i>Nature Microbiology</i> , 2018, 3, 678-686.	5.9	80

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55	Manipulation of host membrane machinery by bacterial pathogens. <i>Current Opinion in Cell Biology</i> , 2010, 22, 547-554.	2.6	75
56	Dissection of a type I interferon pathway in controlling bacterial intracellular infection in mice. <i>Cellular Microbiology</i> , 2011, 13, 1668-1682.	1.1	75
57	The <i>Anaplasma phagocytophilum</i> -occupied vacuole selectively recruits Rab-GTPases that are predominantly associated with recycling endosomes. <i>Cellular Microbiology</i> , 2010, 12, 1292-1307.	1.1	74
58	Autophagy Evasion and Endoplasmic Reticulum Subversion: The Yin and Yang of <i>Legionella</i> Intracellular Infection. <i>Annual Review of Microbiology</i> , 2016, 70, 413-433.	2.9	74
59	Asc Modulates the Function of NLR4 in Response to Infection of Macrophages by <i>Legionella pneumophila</i> . <i>MBio</i> , 2011, 2, .	1.8	71
60	Structure of the <i>Legionella</i> effector AnkX reveals the mechanism of phosphocholine transfer by the FIC domain. <i>EMBO Journal</i> , 2013, 32, 1469-1477.	3.5	68
61	Modulation of ubiquitin dynamics and suppression of DALIS formation by the <i>Legionella pneumophila</i> Dot/Icm system. <i>Cellular Microbiology</i> , 2009, 11, 261-278.	1.1	67
62	Multiple MyD88-dependent responses contribute to pulmonary clearance of <i>Legionella pneumophila</i> . <i>Cellular Microbiology</i> , 2009, 11, 21-36.	1.1	66
63	Use of Salt to Isolate <i>Legionella pneumophila</i> Mutants Unable to Replicate in Macrophages. <i>Annals of the New York Academy of Sciences</i> , 1996, 797, 271-272.	1.8	64
64	Recognition and Delivery of Effector Proteins into Eukaryotic Cells by Bacterial Secretion Systems. <i>Traffic</i> , 2006, 7, 929-939.	1.3	64
65	NALP3: a key player in caspase-1 activation. <i>Journal of Endotoxin Research</i> , 2006, 12, 251-256.	2.5	64
66	The Machinery at Endoplasmic Reticulum-Plasma Membrane Contact Sites Contributes to Spatial Regulation of Multiple <i>Legionella</i> Effector Proteins. <i>PLoS Pathogens</i> , 2014, 10, e1004222.	2.1	63
67	<i>Legionella</i> Reveal Dendritic Cell Functions that Facilitate Selection of Antigens for MHC Class II Presentation. <i>Immunity</i> , 2003, 18, 813-823.	6.6	62
68	Alveolar Macrophages and Neutrophils Are the Primary Reservoirs for <i>Legionella pneumophila</i> and Mediate Cytosolic Surveillance of Type IV Secretion. <i>Infection and Immunity</i> , 2014, 82, 4325-4336.	1.0	60
69	A <i>Legionella pneumophila</i> Effector Protein Encoded in a Region of Genomic Plasticity Binds to Dot/Icm-Modified Vacuoles. <i>PLoS Pathogens</i> , 2009, 5, e1000278.	2.1	59
70	NALP3: a key player in caspase-1 activation. <i>Journal of Endotoxin Research</i> , 2006, 12, 251-256.	2.5	58
71	Bacterial type IV secretion systems in human disease. <i>Molecular Microbiology</i> , 2009, 73, 141-151.	1.2	58
72	<i>Legionella pneumophila</i> Subversion of Host Vesicular Transport by <i>SidC</i> Effector Proteins. <i>Traffic</i> , 2014, 15, 488-499.	1.3	56

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73	Cellular hijacking: a common strategy for microbial infection. Trends in Biochemical Sciences, 2002, 27, 308-314.	3.7	53
74	Bacterial FIC Proteins AMP Up Infection. Science Signaling, 2009, 2, pe14.	1.6	53
75	Cooperation between Multiple Microbial Pattern Recognition Systems Is Important for Host Protection against the Intracellular Pathogen <i>Legionella pneumophila</i> . Infection and Immunity, 2010, 78, 2477-2487.	1.0	53
76	Toxicity and SidJ-Mediated Suppression of Toxicity Require Distinct Regions in the SidE Family of <i>Legionella pneumophila</i> Effectors. Infection and Immunity, 2015, 83, 3506-3514.	1.0	52
77	Exploitation of the endoplasmic reticulum by bacterial pathogens. Trends in Microbiology, 2002, 10, 418-424.	3.5	51
78	AMPylation Is Critical for Rab1 Localization to Vacuoles Containing <i>Legionella pneumophila</i> . MBio, 2014, 5, e01035-13.	1.8	51
79	Autophagy and bacterial infection: an evolving arms race. Trends in Microbiology, 2013, 21, 451-456.	3.5	48
80	Structural Basis for PI(4)P-Specific Membrane Recruitment of the <i>Legionella pneumophila</i> Effector DrrA/SidM. Structure, 2014, 22, 397-408.	1.6	48
81	Biogenesis of the lysosome-derived vacuole containing <i>Coxiella burnetii</i> . Microbes and Infection, 2015, 17, 766-771.	1.0	46
82	Manipulation of Host Cell Organelles by Intracellular Pathogens. Microbiology Spectrum, 2019, 7, .	1.2	45
83	Effector Protein Cig2 Decreases Host Tolerance of Infection by Directing Constitutive Fusion of Autophagosomes with the <i>Coxiella</i> -Containing Vacuole. MBio, 2016, 7, .	1.8	43
84	Lysosomal degradation products induce <i>Coxiella burnetii</i> virulence. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 6801-6810.	3.3	40
85	Inflammasome activation restricts <i>Legionella pneumophila</i> replication in primary microglial cells through flagellin detection. Glia, 2013, 61, 539-549.	2.5	39
86	Structure and function of Fic proteins. Nature Reviews Microbiology, 2015, 13, 631-640.	13.6	39
87	Mechanism of effector capture and delivery by the type IV secretion system from <i>Legionella pneumophila</i> . Nature Communications, 2020, 11, 2864.	5.8	37
88	Analysis of Dot/Icm Type IVB Secretion System Subassemblies by Cryoelectron Tomography Reveals Conformational Changes Induced by DotB Binding. MBio, 2020, 11, .	1.8	36
89	The Capping Domain in RalF Regulates Effector Functions. PLoS Pathogens, 2012, 8, e1003012.	2.1	35
90	<i>Legionella</i> DotM structure reveals a role in effector recruiting to the Type 4B secretion system. Nature Communications, 2018, 9, 507.	5.8	35

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91	A Novel Membrane Sensor Controls the Localization and ArfGEF Activity of Bacterial RalF. PLoS Pathogens, 2013, 9, e1003747.	2.1	33
92	Dot/Icm-Translocated Proteins Important for Biogenesis of the Coxiella burnetii-Containing Vacuole Identified by Screening of an Effector Mutant Sublibrary. Infection and Immunity, 2018, 86, .	1.0	33
93	Immunity to vacuolar pathogens: What can we learn from Legionella?. Cellular Microbiology, 2004, 6, 1011-1018.	1.1	32
94	The Legionella pneumophila GTPase Activating Protein LepB Accelerates Rab1 Deactivation by a Non-canonical Hydrolytic Mechanism. Journal of Biological Chemistry, 2013, 288, 24000-24011.	1.6	30
95	The Coxiella burnetii Dot/Icm System Creates a Comfortable Home through Lysosomal Renovation. MBio, 2011, 2, .	1.8	28
96	NDP52: the missing link between ubiquitinated bacteria and autophagy. Nature Immunology, 2009, 10, 1137-1139.	7.0	27
97	Chitinase 3-Like 1 (Chil1) Regulates Survival and Macrophage-Mediated Interleukin-1 β and Tumor Necrosis Factor Alpha during Pseudomonas aeruginosa Pneumonia. Infection and Immunity, 2016, 84, 2094-2104.	1.0	26
98	Primary Role for Toll-Like Receptor-Driven Tumor Necrosis Factor Rather than Cytosolic Immune Detection in Restricting Coxiella burnetii Phase II Replication within Mouse Macrophages. Infection and Immunity, 2016, 84, 998-1015.	1.0	25
99	Activated Macrophages Infected with Legionella Inhibit T Cells by Means of MyD88-Dependent Production of Prostaglandins. Journal of Immunology, 2005, 175, 8181-8190.	0.4	24
100	DNA Delivery and Genomic Integration into Mammalian Target Cells through Type IV A and B Secretion Systems of Human Pathogens. Frontiers in Microbiology, 2017, 8, 1503.	1.5	23
101	Screening <i>Legionella</i> effectors for antiviral effects reveals Rab1 GTPase as a proviral factor coopted for tombusvirus replication. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 21739-21747.	3.3	23
102	The role of Rab GTPases in the transport of vacuoles containing <i>Legionella pneumophila</i> and <i>Coxiella burnetii</i> . Biochemical Society Transactions, 2012, 40, 1353-1359.	1.6	22
103	Autophagic targeting and avoidance in intracellular bacterial infections. Current Opinion in Microbiology, 2017, 35, 36-41.	2.3	22
104	Legionella pneumophila Excludes Autophagy Adaptors from the Ubiquitin-Labeled Vacuole in Which It Resides. Infection and Immunity, 2020, 88, .	1.0	22
105	A Farnesylated Coxiella burnetii Effector Forms a Multimeric Complex at the Mitochondrial Outer Membrane during Infection. Infection and Immunity, 2017, 85, .	1.0	20
106	Recognition of Intracellular Bacteria by Inflammasomes. , 0, , 287-297.		20
107	Host cell depletion of tryptophan by IFN γ -induced Indoleamine 2,3-dioxygenase 1 (IDO1) inhibits lysosomal replication of Coxiella burnetii. PLoS Pathogens, 2019, 15, e1007955.	2.1	19
108	The Dot/Icm transporter of Legionella pneumophila: A bacterial conductor of vesicle trafficking that orchestrates the establishment of a replicative organelle in eukaryotic hosts. International Journal of Medical Microbiology, 2001, 291, 463-467.	1.5	18

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109	Cytosolic detection of flagellin: a deadly twist. <i>Nature Immunology</i> , 2006, 7, 549-551.	7.0	18
110	Host Lipidation: A Mechanism for Spatial Regulation of <i>Legionella</i> Effectors. <i>Current Topics in Microbiology and Immunology</i> , 2013, 376, 135-154.	0.7	18
111	MTOR-Driven Metabolic Reprogramming Regulates <i>Legionella pneumophila</i> Intracellular Niche Homeostasis. <i>PLoS Pathogens</i> , 2016, 12, e1006088.	2.1	18
112	<i>Legionella</i> remodels the plasma membrane-derived vacuole by utilizing exocyst components as tethers. <i>Journal of Cell Biology</i> , 2018, 217, 3863-3872.	2.3	18
113	Professional secrets. <i>Nature</i> , 2003, 425, 351-352.	13.7	17
114	Structure and Function of Interacting IcmR-IcmQ Domains from a Type IVb Secretion System in <i>Legionella pneumophila</i> . <i>Structure</i> , 2009, 17, 590-601.	1.6	16
115	Processing and Major Histocompatibility Complex Class II Presentation of <i>Legionella pneumophila</i> Antigens by Infected Macrophages. <i>Infection and Immunity</i> , 2005, 73, 2336-2343.	1.0	15
116	Analyzing Caspase-1 Activation During <i>Legionella pneumophila</i> Infection in Macrophages. <i>Methods in Molecular Biology</i> , 2013, 954, 479-491.	0.4	14
117	Analysis of Rab1 Recruitment to Vacuoles Containing <i>Legionella pneumophila</i> . <i>Methods in Enzymology</i> , 2005, 403, 71-81.	0.4	13
118	Subversion of Host Membrane Dynamics by the <i>Legionella</i> Dot/Icm Type IV Secretion System. <i>Current Topics in Microbiology and Immunology</i> , 2017, 413, 221-242.	0.7	13
119	Acyl Histidines: New Acyl Amides from <i>Legionella pneumophila</i> . <i>ChemBioChem</i> , 2017, 18, 638-646.	1.3	12
120	Biogenesis of the Spacious <i>Coxiella</i> -Containing Vacuole Depends on Host Transcription Factors TFEB and TFE3. <i>Infection and Immunity</i> , 2020, 88, .	1.0	12
121	<i>Coxiella burnetii</i> Secretion Systems. <i>Advances in Experimental Medicine and Biology</i> , 2012, 984, 171-197.	0.8	11
122	<i>Legionella pneumophila</i> Type IV Effectors YlFA and YlFB Are SNARE-Like Proteins that Form Homo- and Heteromeric Complexes and Enhance the Efficiency of Vacuole Remodeling. <i>PLoS ONE</i> , 2016, 11, e0159698.	1.1	11
123	Legionnaires' Disease and Pontiac Fever. , 2015, , 2633-2644.e6.		10
124	Proteins DotY and DotZ modulate the dynamics and localization of the type IVB coupling complex of <i>Legionella pneumophila</i> . <i>Molecular Microbiology</i> , 2022, 117, 307-319.	1.2	8
125	On the use of <i>Legionella/Rickettsia</i> chimeras to investigate the structure and regulation of <i>Rickettsia</i> effector RalF. <i>Journal of Structural Biology</i> , 2015, 189, 98-104.	1.3	7
126	Infect and Inject. , 2020, , 113-126.		7

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127	The Wolbachia Endosymbionts. , 2020, , 139-153.		7
128	Bacterial subversion of the host secretory pathway. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 1271-1272.	3.3	6
129	Vacuolar pathogens value membrane integrity. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 3197-3198.	3.3	6
130	Reaching the End of the Line. , 2020, , 83-99.		6
131	<i>Coxiella burnetii</i> encodes an LvgA-related protein important for intracellular replication. Cellular Microbiology, 2021, 23, e13331.	1.1	6
132	Mycobacterium tuberculosis. , 2020, , 127-138.		5
133	Identification and functional characterization of K ⁺ transporters encoded by Legionella pneumophila kupgenes. Cellular Microbiology, 2013, 15, 2006-2019.	1.1	4
134	Interaction between Intracellular Bacterial Pathogens and Host Cell Mitochondria. , 2020, , 1-13.		4
135	<i>Shigella</i> Pathogenesis. , 0, , 15-39.		4
136	Analyzing Association of the Endoplasmic Reticulum with the Legionella pneumophila "Containing Vacuoles by Fluorescence Microscopy. Methods in Molecular Biology, 2008, 445, 379-387.	0.4	4
137	Applying Live Cell Imaging and Cryo-Electron Tomography to Resolve Spatiotemporal Features of the Legionella pneumophila Dot/Icm Secretion System. Journal of Visualized Experiments, 2020, , .	0.2	3
138	The Legionella pneumophila Effector RavY Contributes to a Replication-Permissive Vacuolar Environment during Infection. Infection and Immunity, 2021, 89, e0026121.	1.0	3
139	Trimming the fat: a Brucella abortus survival strategy. Nature Immunology, 2005, 6, 546-548.	7.0	2
140	Manipulation of Host Cell Organelles by Intracellular Pathogens. , 2020, , 179-196.		2
141	The Intracellular Life Cycle of Brucella spp., 0, , 101-111.		2
142	Exploitation of macrophages as a replication niche by Legionella pneumophila: Response. Trends in Microbiology, 2000, 8, 49-50.	3.5	1
143	The Interplay between Salmonella enterica Serovar Typhimurium and the Intestinal Mucosa during Oral Infection. , 2020, , 41-57.		1
144	Peculiar ability of dendritic cells to process and present antigens from vacuolar pathogens: a lesson from Legionella. , 2007, , 141-158.		0

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145	Utilization of Endoplasmic Reticulum Membranes to Establish a Vacuole that Supports Replication of <i>Legionella pneumophila</i> . , 2006, , 199-210.		0
146	The Genus <i>Legionella</i> . , 2015, , 625-638.		0
147	<i>Salmonella</i> Single-Cell Metabolism and Stress Responses in Complex Host Tissues. , 2020, , 167-177.		0
148	Make It a Sweet Home. , 2020, , 155-165.		0
149	Cell Biology of Intracellular Adaptation of <i>Mycobacterium leprae</i> in the Peripheral Nervous System. , 2020, , 227-245.		0
150	Modulation of Host Cell Metabolism by <i>Chlamydia trachomatis</i> . , 0, , 267-276.		0
151	Modeling Infectious Diseases in Mice with a "Humanized" Immune System. , 2020, , 299-313.		0
152	Cellular Imaging of Intracellular Bacterial Pathogens. , 2020, , 325-335.		0
153	Host-Encoded Sensors of Bacteria. , 2020, , 277-286.		0
154	A Cinematic View of Tissue Microbiology in the Live Infected Host. , 2020, , 315-324.		0
155	The Many Faces of Bacterium-Endothelium Interactions during Systemic Infections. , 2020, , 69-81.		0
156	Cover Image: <i>Coxiella burnetii</i> encodes an LvgA-related protein important for intracellular replication (Cellular Microbiology 06/2021). Cellular Microbiology, 2021, 23, e13351.	1.1	0
157	Host SNAREs mediate fusion of vacuoles containing <i>Legionella pneumophila</i> with vesicles exiting the endoplasmic reticulum. FASEB Journal, 2009, 23, 867.4.	0.2	0
158	Genetics of Mouse Macrophage Resistance to <i>Legionella pneumophila</i> . , 0, , 301-306.		0