

Hubert Hilbi

List of Publications by Year in descending order

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138
papers

7,872
citations

44069

48
h-index

60623

81
g-index

155
all docs

155
docs citations

155
times ranked

5974
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Pathogenesis of <i>Shigella</i> spp.: Controlling Host Cell Signaling, Invasion, and Death by Type III Secretion. <i>Clinical Microbiology Reviews</i> , 2008, 21, 134-156.	13.6	504
2	<i>Shigella</i> -induced Apoptosis Is Dependent on Caspase-1 Which Binds to IpaB. <i>Journal of Biological Chemistry</i> , 1998, 273, 32895-32900.	3.4	363
3	<i>Legionella pneumophila</i> Exploits PI(4)P to Anchor Secreted Effector Proteins to the Replicative Vacuole. <i>PLoS Pathogens</i> , 2006, 2, e46.	4.7	260
4	Rab1 Guanine Nucleotide Exchange Factor SidM Is a Major Phosphatidylinositol 4-Phosphate-binding Effector Protein of <i>Legionella pneumophila</i> . <i>Journal of Biological Chemistry</i> , 2009, 284, 4846-4856.	3.4	239
5	The <i>Legionella pneumophila</i> phosphatidylinositol-4 phosphate-binding type IV substrate SidC recruits endoplasmic reticulum vesicles to a replication-permissive vacuole. <i>Cellular Microbiology</i> , 2008, 10, 2416-2433.	2.1	197
6	IFNs Modify the Proteome of <i>Legionella</i> -Containing Vacuoles and Restrict Infection Via IRG1-Derived Itaconic Acid. <i>PLoS Pathogens</i> , 2016, 12, e1005408.	4.7	195
7	<i>Legionella pneumophila</i> Modulates Mitochondrial Dynamics to Trigger Metabolic Repurposing of Infected Macrophages. <i>Cell Host and Microbe</i> , 2017, 22, 302-316.e7.	11.0	187
8	Environmental predators as models for bacterial pathogenesis. <i>Environmental Microbiology</i> , 2007, 9, 563-575.	3.8	183
9	The <i>Legionella pneumophila</i> response regulator LqsR promotes host cell interactions as an element of the virulence regulatory network controlled by RpoS and LetA. <i>Cellular Microbiology</i> , 2007, 9, 2903-2920.	2.1	169
10	Proteome Analysis of <i>Legionella</i> Vacuoles Purified by Magnetic Immunoseparation Reveals Secretory and Endosomal GTPases. <i>Traffic</i> , 2009, 10, 76-87.	2.7	163
11	Icm/Dot-dependent upregulation of phagocytosis by <i>Legionella pneumophila</i> . <i>Molecular Microbiology</i> , 2008, 42, 603-617.	2.5	158
12	Formation of a pathogen vacuole according to <i>Legionella pneumophila</i> : how to kill one bird with many stones. <i>Cellular Microbiology</i> , 2015, 17, 935-950.	2.1	139
13	The <i>Legionella</i> Effector RidL Inhibits Retrograde Trafficking to Promote Intracellular Replication. <i>Cell Host and Microbe</i> , 2013, 14, 38-50.	11.0	136
14	Planktonic Replication Is Essential for Biofilm Formation by <i>Legionella pneumophila</i> in a Complex Medium under Static and Dynamic Flow Conditions. <i>Applied and Environmental Microbiology</i> , 2006, 72, 2885-2895.	3.1	133
15	A Novel Role for Neutrophils As Critical Activators of NK Cells. <i>Journal of Immunology</i> , 2008, 181, 7121-7130.	0.8	128
16	The inositol polyphosphate 5-phosphatase OCRL1 restricts intracellular growth of <i>Legionella</i> , localizes to the replicative vacuole and binds to the bacterial effector LpnE. <i>Cellular Microbiology</i> , 2009, 11, 442-460.	2.1	125
17	Pathogen trafficking pathways and host phosphoinositide metabolism. <i>Molecular Microbiology</i> , 2009, 71, 1341-1352.	2.5	124
18	The natural alternative: protozoa as cellular models for <i>Legionella</i> infection. <i>Cellular Microbiology</i> , 2014, 16, 15-26.	2.1	118

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19	Macroautophagy is dispensable for intracellular replication of <i>Legionella pneumophila</i> in <i>Dictyostelium discoideum</i> . <i>Molecular Microbiology</i> , 2003, 51, 63-72.	2.5	117
20	<i>Legionella pneumophila</i> S1P-lyase targets host sphingolipid metabolism and restrains autophagy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 1901-1906.	7.1	115
21	Live-Cell Imaging of Phosphoinositide Dynamics and Membrane Architecture during <i>Legionella</i> Infection. <i>MBio</i> , 2014, 5, e00839-13.	4.1	108
22	Subversion of Retrograde Trafficking by Translocated Pathogen Effectors. <i>Trends in Microbiology</i> , 2016, 24, 450-462.	7.7	108
23	MyD88-Dependent IFN- γ Production by NK Cells Is Key for Control of <i>Legionella pneumophila</i> Infection. <i>Journal of Immunology</i> , 2006, 176, 6162-6171.	0.8	107
24	Functional analysis of novel Rab GTPases identified in the proteome of purified <i>Legionella</i> -containing vacuoles from macrophages. <i>Cellular Microbiology</i> , 2014, 16, n/a-n/a.	2.1	106
25	The <i>Legionella</i> Autoinducer Synthase LqsA Produces an β -Hydroxyketone Signaling Molecule. <i>Journal of Biological Chemistry</i> , 2008, 283, 18113-18123.	3.4	101
26	<i>Legionella</i> spp. outdoors: colonization, communication and persistence. <i>Environmental Microbiology Reports</i> , 2011, 3, 286-296.	2.4	101
27	<i>Acanthamoeba</i> and <i>Dictyostelium</i> as Cellular Models for <i>Legionella</i> Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 61.	3.9	101
28	Activation of Ran GTPase by a <i>Legionella</i> Effector Promotes Microtubule Polymerization, Pathogen Vacuole Motility and Infection. <i>PLoS Pathogens</i> , 2013, 9, e1003598.	4.7	94
29	Systematic exploration of <i>Escherichia coli</i> phage-host interactions with the BASEL phage collection. <i>PLoS Biology</i> , 2021, 19, e3001424.	5.6	90
30	Formation of the <i>Legionella</i> -containing vacuole: phosphoinositide conversion, GTPase modulation and ER dynamics. <i>International Journal of Medical Microbiology</i> , 2018, 308, 49-57.	3.6	89
31	Antibodies protect against intracellular bacteria by Fc receptor-mediated lysosomal targeting. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 20441-20446.	7.1	87
32	Secretive Bacterial Pathogens and the Secretory Pathway. <i>Traffic</i> , 2012, 13, 1187-1197.	2.7	80
33	Bacterial gene regulation by β -hydroxyketone signaling. <i>Trends in Microbiology</i> , 2010, 18, 288-297.	7.7	79
34	Anchors for Effectors: Subversion of Phosphoinositide Lipids by <i>Legionella</i> . <i>Frontiers in Microbiology</i> , 2011, 2, 91.	3.5	76
35	Phosphatidylinositol 4-phosphate and phosphatidylinositol 3-phosphate regulate phagolysosome biogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 4636-4641.	7.1	72
36	Modulation of phosphoinositide metabolism by pathogenic bacteria. <i>Cellular Microbiology</i> , 2006, 8, 1697-1706.	2.1	71

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37	Synergistic Contribution of the <i>Legionella pneumophila</i> lqs Genes to Pathogen-Host Interactions. <i>Journal of Bacteriology</i> , 2008, 190, 7532-7547.	2.2	66
38	Mechanism of Rab1b deactivation by the <i>Legionella pneumophila</i> GAP LepB. <i>EMBO Reports</i> , 2013, 14, 199-205.	4.5	60
39	The autoinducer synthase LqsA and putative sensor kinase LqsS regulate phagocyte interactions, extracellular filaments and a genomic island of <i>Legionella pneumophila</i> . <i>Environmental Microbiology</i> , 2010, 12, 1243-1259.	3.8	59
40	The <i>Legionella pneumophila</i> orphan sensor kinase LqsT regulates competence and pathogen-host interactions as a component of the LAI circuit. <i>Environmental Microbiology</i> , 2013, 15, 646-662.	3.8	59
41	Formation of the Legionella Replicative Compartment at the Crossroads of Retrograde Trafficking. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 482.	3.9	58
42	Autoinducers Act as Biological Timers in <i>Vibrio harveyi</i> . <i>PLoS ONE</i> , 2012, 7, e48310.	2.5	57
43	Purification and proteomics of pathogen-modified vacuoles and membranes. <i>Frontiers in Cellular and Infection Microbiology</i> , 2015, 5, 48.	3.9	56
44	Phosphoinositide Lipids and the Legionella Pathogen Vacuole. <i>Current Topics in Microbiology and Immunology</i> , 2013, 376, 155-173.	1.1	54
45	Comparative Proteomics of Purified Pathogen Vacuoles Correlates Intracellular Replication of <i>Legionella pneumophila</i> with the Small GTPase Ras-related protein 1 (Rap1). <i>Molecular and Cellular Proteomics</i> , 2017, 16, 622-641.	3.8	54
46	Enzymic and genetic basis for bacterial growth on malonate. <i>Molecular Microbiology</i> , 1997, 25, 3-10.	2.5	53
47	Icm/Dot-dependent inhibition of phagocyte migration by Legionella is antagonized by a translocated Ran GTPase activator. <i>Cellular Microbiology</i> , 2014, 16, n/a-n/a.	2.1	52
48	Nonhematopoietic Cells Are Key Players in Innate Control of Bacterial Airway Infection. <i>Journal of Immunology</i> , 2011, 186, 3130-3137.	0.8	51
49	Metabolism of the vacuolar pathogen <i>Legionella</i> and implications for virulence. <i>Frontiers in Cellular and Infection Microbiology</i> , 2014, 4, 125.	3.9	51
50	Pathway analysis using ¹³ C-glycerol and other carbon tracers reveals a bipartite metabolism of <i>Legionella pneumophila</i> . <i>Molecular Microbiology</i> , 2016, 100, 229-246.	2.5	51
51	ER remodeling by the large GTPase atlastin promotes vacuolar growth of <i>Legionella pneumophila</i> . <i>EMBO Reports</i> , 2017, 18, 1817-1836.	4.5	51
52	The <i>Legionella longbeachae</i> Icm/Dot Substrate SidC Selectively Binds Phosphatidylinositol 4-Phosphate with Nanomolar Affinity and Promotes Pathogen Vacuole-Endoplasmic Reticulum Interactions. <i>Infection and Immunity</i> , 2014, 82, 4021-4033.	2.2	47
53	Structural insights into Legionella RidL-Vps29 retromer subunit interaction reveal displacement of the regulator TBC1D5. <i>Nature Communications</i> , 2017, 8, 1543.	12.8	47
54	Tripeptidyl Peptidase II Promotes Maturation of Caspase-1 in <i>Shigella flexneri</i> -Induced Macrophage Apoptosis. <i>Infection and Immunity</i> , 2000, 68, 5502-5508.	2.2	45

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55	Î±-Hydroxyketone Synthesis and Sensing by Legionella and Vibrio. Sensors, 2012, 12, 2899-2919.	3.8	43
56	Macrophage apoptosis in microbial infections. Parasitology, 1997, 115, 79-87.	1.5	42
57	Intra-Species and Inter-Kingdom Signaling of Legionella pneumophila. Frontiers in Microbiology, 2017, 8, 79.	3.5	42
58	Sequence of a Gene Cluster from Malonomonas Rubra Encoding Components of the Malonate Decarboxylase Na ⁺ Pump and Evidence for Their Function. FEBS Journal, 1997, 245, 103-115.	0.2	41
59	Establishment and Validation of Whole-Cell Based Fluorescence Assays to Identify Anti-Mycobacterial Compounds Using the Acanthamoeba castellanii - Mycobacterium marinum Host-Pathogen System. PLoS ONE, 2014, 9, e87834.	2.5	41
60	Malonate decarboxylase of Malonomonas rubra, a novel type of biotin-containing acetyl enzyme. FEBS Journal, 1992, 207, 117-123.	0.2	40
61	Induction and protective role of antibodies in <i>Legionella pneumophila</i> infection. European Journal of Immunology, 2007, 37, 3414-3423.	2.9	40
62	The amoebae plate test implicates a paralogue of IpxB in the interaction of Legionella pneumophila with Acanthamoeba castellanii. Microbiology (United Kingdom), 2005, 151, 167-182.	1.8	39
63	Distinct <i>Mycobacterium marinum</i> phosphatases determine pathogen vacuole phosphoinositide pattern, phagosome maturation, and escape to the cytosol. Cellular Microbiology, 2019, 21, e13008.	2.1	39
64	The Î±-hydroxyketone LAI-1 regulates motility, LqsA-dependent phosphorylation signalling and gene expression of <i>Legionella pneumophila</i> . Molecular Microbiology, 2016, 99, 778-793.	2.5	38
65	The Acyl Carrier Protein of Malonate Decarboxylase of Malonomonas rubra Contains 2â€“(5â€“Phosphoribosyl)-3â€“-dephosphocoenzyme A as a Prosthetic Groupâ€“. Biochemistry, 1996, 35, 4689-4696.	2.5	37
66	Inter-kingdom Signaling by the Legionella Quorum Sensing Molecule LAI-1 Modulates Cell Migration through an IQGAP1-Cdc42-ARHGEF9-Dependent Pathway. PLoS Pathogens, 2015, 11, e1005307.	4.7	36
67	<i>Legionella</i> -Containing Vacuoles Capture PtdIns(4) <i>P</i> -Rich Vesicles Derived from the Golgi Apparatus. MBio, 2018, 9, .	4.1	36
68	Quorum sensing controls persistence, resuscitation, and virulence of <i>Legionella</i> subpopulations in biofilms. ISME Journal, 2021, 15, 196-210.	9.8	36
69	Metabolism of <i>myo</i> -inositol by Legionella pneumophila Promotes Infection of Amoebae and Macrophages. Applied and Environmental Microbiology, 2016, 82, 5000-5014.	3.1	35
70	In Silico Driven Design and Synthesis of Rhodanine Derivatives as Novel Antibacterials Targeting the Enoyl Reductase InhA. Journal of Medicinal Chemistry, 2016, 59, 10917-10928.	6.4	35
71	PIKfyve/Fab1 is required for efficient V-ATPase and hydrolase delivery to phagosomes, phagosomal killing, and restriction of Legionella infection. PLoS Pathogens, 2019, 15, e1007551.	4.7	35
72	Malonate Decarboxylase of Klebsiella pneumoniae Catalyses the Turnover of Acetyl and Malonyl Thioester Residues on a Coenzyme-A-Like Prosthetic Group. FEBS Journal, 1996, 237, 221-228.	0.2	34

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73	Intracellular type III secretion by cytoplasmic <i>Shigella flexneri</i> promotes caspase-1-dependent macrophage cell death. <i>Microbiology (United Kingdom)</i> , 2007, 153, 2862-2876.	1.8	34
74	Phosphoinositides and the Fate of <i>Legionella</i> in Phagocytes. <i>Frontiers in Immunology</i> , 2020, 11, 25.	4.8	33
75	Exploring Anti-Bacterial Compounds against Intracellular <i>Legionella</i> . <i>PLoS ONE</i> , 2013, 8, e74813.	2.5	31
76	Quorum sensing modulates the formation of virulent <i>Legionella</i> persisters within infected cells. <i>Nature Communications</i> , 2019, 10, 5216.	12.8	30
77	Endosomal and secretory markers of the <i>Legionella</i> -containing vacuole. <i>Communicative and Integrative Biology</i> , 2009, 2, 107-109.	1.4	29
78	Expression of <i>Legionella pneumophila</i> paralogue lipid A biosynthesis genes under different growth conditions. <i>Microbiology (United Kingdom)</i> , 2007, 153, 3817-3829.	1.8	28
79	<i>Legionella</i> quorum sensing and its role in pathogen-host interactions. <i>Current Opinion in Microbiology</i> , 2018, 41, 29-35.	5.1	28
80	Phosphorylation signalling through the <i>Legionella</i> quorum sensing histidine kinases <i>LqsS</i> and <i>LqsT</i> converges on the response regulator <i>LqsR</i> . <i>Molecular Microbiology</i> , 2014, 92, 1039-1055.	2.5	27
81	Bacterial quorum sensing and phenotypic heterogeneity: how the collective shapes the individual. <i>Trends in Microbiology</i> , 2022, 30, 379-389.	7.7	27
82	Inhibitors of <i>Mycobacterium marinum</i> virulence identified in a <i>Dictyostelium discoideum</i> host model. <i>PLoS ONE</i> , 2017, 12, e0181121.	2.5	26
83	Cholesterol is required to trigger caspase-1 activation and macrophage apoptosis after phagosomal escape of <i>Shigella</i> . <i>Cellular Microbiology</i> , 2007, 9, 265-278.	2.1	25
84	Pathogen Vacuole Purification from <i>Legionella</i> -Infected Amoeba and Macrophages. <i>Methods in Molecular Biology</i> , 2013, 954, 309-321.	0.9	25
85	A Type IV Translocated <i>Legionella</i> Cysteine Phytase Counteracts Intracellular Growth Restriction by Phytate. <i>Journal of Biological Chemistry</i> , 2014, 289, 34175-34188.	3.4	24
86	Live Cell Imaging of Phosphoinositide Dynamics During <i>Legionella</i> Infection. <i>Methods in Molecular Biology</i> , 2014, 1197, 153-167.	0.9	23
87	Analysis of <i>Legionella</i> Infection by Flow Cytometry. <i>Methods in Molecular Biology</i> , 2013, 954, 233-249.	0.9	22
88	Isolation of <i>Legionella</i> -Containing Vacuoles by Immuno-Magnetic Separation. <i>Current Protocols in Cell Biology</i> , 2010, 46, Unit 3.34.	2.3	21
89	Identification of Protective B Cell Antigens of <i>Legionella pneumophila</i> . <i>Journal of Immunology</i> , 2012, 189, 841-849.	0.8	21
90	Subversion of Cell-Autonomous Immunity and Cell Migration by <i>Legionella pneumophila</i> Effectors. <i>Frontiers in Immunology</i> , 2015, 6, 447.	4.8	21

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91	Quorum sensing governs a transmissible <i>Legionella</i> subpopulation at the pathogen vacuole periphery. <i>EMBO Reports</i> , 2021, 22, e52972.	4.5	21
92	The pleiotropic <i>Legionella</i> transcription factor LvbR links the Lqs and c-di-GMP regulatory networks to control biofilm architecture and virulence. <i>Environmental Microbiology</i> , 2019, 21, 1035-1053.	3.8	19
93	Evolution and function of bacterial <i>scp>RCC1</i> repeat effectors. <i>Cellular Microbiology</i> , 2020, 22, e13246.	2.1	18
94	A uniform cloning platform for mycobacterial genetics and protein production. <i>Scientific Reports</i> , 2018, 8, 9539.	3.3	17
95	Beyond Rab GTPases: <i>Legionella</i> activates the small GTPase Ran to promote microtubule polymerization, pathogen vacuole motility, and infection. <i>Small GTPases</i> , 2014, 5, .	1.6	17
96	Amoebae-Based Screening Reveals a Novel Family of Compounds Restricting Intracellular <i>Legionella pneumophila</i> . <i>ACS Infectious Diseases</i> , 2015, 1, 327-338.	3.8	15
97	The malonate decarboxylase enzyme system of <i>Malonomonas rubra</i> : evidence for the cytoplasmic location of the biotin-containing component. <i>Archives of Microbiology</i> , 1993, 160, 126-131.	2.2	14
98	Identification of the catalytic triad in tripeptidyl-peptidase II through site-directed mutagenesis. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2002, 1601, 149-154.	2.3	14
99	<i>Legionella</i> quorum sensing meets cyclic-di-GMP signaling. <i>Current Opinion in Microbiology</i> , 2020, 55, 9-16.	5.1	14
100	<i>Mycobacterium marinum</i> produces distinct mycobactin and carboxymycobactin siderophores to promote growth in broth and phagocytes. <i>Cellular Microbiology</i> , 2020, 22, e13163.	2.1	14
101	Microbe Profile: <i>Legionella pneumophila</i> - a copycat eukaryote. <i>Microbiology (United Kingdom)</i> , 2022, 168, .	1.8	14
102	Purification and characterization of a cytoplasmic enzyme component of the Na ⁺ -activated malonate decarboxylase system of <i>Malonomonas rubra</i> : acetyl-S-acyl carrier protein: malonate acyl carrier protein-SH transferase. <i>Archives of Microbiology</i> , 1994, 162, 48-56.	2.2	13
103	Biosynthesis of the Natural Fluorophore Legioliulin from <i>Legionella</i> . <i>ChemBioChem</i> , 2013, 14, 1415-1418.	2.6	13
104	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.	1.1	13
105	Quantitative Imaging Flow Cytometry of <i>Legionella</i> -Infected <i>Dictyostelium</i> Amoebae Reveals the Impact of Retrograde Trafficking on Pathogen Vacuole Composition. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	3.1	13
106	Role of the small GTPase Rap1 in signal transduction, cell dynamics and bacterial infection. <i>Small GTPases</i> , 2019, 10, 336-342.	1.6	13
107	The structure of the <i>Legionella</i> response regulator LqsR reveals amino acids critical for phosphorylation and dimerization. <i>Molecular Microbiology</i> , 2020, 113, 1070-1084.	2.5	13
108	Immunomagnetic Purification of Fluorescent <i>Legionella</i> -Containing Vacuoles. <i>Methods in Molecular Biology</i> , 2013, 983, 431-443.	0.9	12

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109	Legionnairesâ€™ Disease. , 2013, , 147-217.		12
110	Beyond Rab GTPases Legionella activates the small GTPase Ran to promote microtubule polymerization, pathogen vacuole motility, and infection. Small GTPases, 2014, 5, e972859.	1.6	12
111	Zn ²⁺ Intoxication of Mycobacterium marinum during Dictyostelium discoideum Infection Is Counteracted by Induction of the Pathogen Zn ²⁺ Exporter CtpC. MBio, 2021, 12, .	4.1	12
112	Adrenergic antagonists restrict replication of Legionella. Microbiology (United Kingdom), 2015, 161, 1392-1406.	1.8	11
113	Inflammasome Recognition and Regulation of the Legionella Flagellum. Current Topics in Microbiology and Immunology, 2016, 397, 161-181.	1.1	11
114	Divergent Evolution of Legionella RCC1 Repeat Effectors Defines the Range of Ran GTPase Cycle Targets. MBio, 2020, 11, .	4.1	11
115	Transcriptional Responses of Dictyostelium discoideum Exposed to Different Classes of Bacteria. Frontiers in Microbiology, 2020, 11, 410.	3.5	11
116	Stereochemical course of malonate decarboxylation in Malonomonas rubra. Journal of the American Chemical Society, 1995, 117, 1153-1154.	13.7	10
117	Interactions of Legionella Effector Proteins with Host Phosphoinositide Lipids. Methods in Molecular Biology, 2013, 954, 367-380.	0.9	10
118	The Polar Legionella Icm/Dot T4SS Establishes Distinct Contact Sites with the Pathogen Vacuole Membrane. MBio, 2021, 12, e0218021.	4.1	10
119	Studying the fate of non-volatile organic compounds in a commercial plasma air purifier. Journal of Hazardous Materials, 2013, 256-257, 76-83.	12.4	8
120	Identification of Anti-Mycobacterium and Anti-Legionella Compounds With Potential Distinctive Structural Scaffolds From an HD-PBL Using Phenotypic Screens in Amoebae Host Models. Frontiers in Microbiology, 2020, 11, 266.	3.5	8
121	Dictyostelium lacking the single atlastin homolog Sey1 shows aberrant ER architecture, proteolytic processes and expansion of the Legionella -containing vacuole. Cellular Microbiology, 2021, 23, e13318.	2.1	7
122	The Legionella Lqs-LvbR Regulatory Network Controls Temperature-Dependent Growth Onset and Bacterial Cell Density. Applied and Environmental Microbiology, 2022, 88, aem0237021.	3.1	7
123	The large GTPase atlastin controls ER remodeling around a pathogen vacuole. Communicative and Integrative Biology, 2018, 11, 1-5.	1.4	6
124	Host responses to secreted Shigella virulence factors. Current Opinion in Infectious Diseases, 1999, 12, 221-228.	3.1	5
125	Legionella shows a diverse secondary metabolism dependent on a broad spectrum Sfp-type phosphopantetheinyl transferase. PeerJ, 2016, 4, e2720.	2.0	5
126	Purification of Pathogen Vacuoles from Legionella-infected Phagocytes. Journal of Visualized Experiments, 2012, , .	0.3	4

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127	Single Cell Analysis of Legionella and Legionella-Infected Acanthamoeba by Agarose Embedment. <i>Methods in Molecular Biology</i> , 2019, 1921, 191-204.	0.9	4
128	Migration of <i>Acanthamoeba</i> through <i>Legionella</i> biofilms is regulated by the bacterial <i>QsoR</i> network, effector proteins and the flagellum. <i>Environmental Microbiology</i> , 2022, , .	3.8	4
129	Bacterial Jailbreak Sounds Cellular Alarm: Phagosome Membrane Remnants Trigger Signaling. <i>Cell Host and Microbe</i> , 2009, 6, 102-104.	11.0	3
130	Quantitative Imaging Flow Cytometry of Legionella-Containing Vacuoles in Dually Fluorescence-Labeled Dictyostelium. <i>Methods in Molecular Biology</i> , 2019, 1921, 161-177.	0.9	3
131	Analysis of Legionella Metabolism by Pathogen Vacuole Proteomics. <i>Methods in Molecular Biology</i> , 2018, 1841, 59-76.	0.9	2
132	Migration of <i>Acanthamoeba castellanii</i> Through Legionella Biofilms. <i>Methods in Molecular Biology</i> , 2019, 1921, 79-89.	0.9	2
133	A Role for Phosphoinositide Metabolism in Phagocytosis and Intracellular Replication of <i>Legionella pneumophila</i> . , 0, , 292-296.		2
134	Perturbation of Legionella Cell Infection by RNA Interference. <i>Methods in Molecular Biology</i> , 2019, 1921, 221-238.	0.9	1
135	<i>Legionella pneumophila</i> . , 2020, , .		0
136	Dictyostelium Dynamin Superfamily GTPases Implicated in Vesicle Trafficking and Host-Pathogen Interactions. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 731964.	3.7	0
137	Identification of a Cytotoxic <i>Legionella pneumophila</i> LpxB Parologue in a Multicopy Suppressor Screen using <i>Acanthamoeba castellanii</i> as a Selective Host. , 0, , 203-206.		0
138	Biofilm Formation of <i>Legionella pneumophila</i> in Complex Medium under Static and Dynamic Flow Conditions. , 0, , 398-402.		0