Pascale Cossart

List of Publications by Year
in descending order

4658

6996

184 papers	25,897 citations	85 h-index	154 g-index
191 all docs	191 docs citations	191 times ranked	22910 citing authors

#	Article	IF	Citations
1	Bacterial Invasion: The Paradigms of Enteroinvasive Pathogens. Science, 2004, 304, 242-248.	12.6	890
2	The Listeria transcriptional landscape from saprophytism to virulence. Nature, 2009, 459, 950-956.	27.8	841
3	E-Cadherin Is the Receptor for Internalin, a Surface Protein Required for Entry of L. monocytogenes into Epithelial Cells. Cell, 1996, 84, 923-932.	28.9	832
4	Bacterial Adhesion and Entry into Host Cells. Cell, 2006, 124, 715-727.	28.9	782
5	Septins: the fourth component of the cytoskeleton. Nature Reviews Molecular Cell Biology, 2012, 13, 183-194.	37.0	641
6	An RNA Thermosensor Controls Expression of Virulence Genes in Listeria monocytogenes. Cell, 2002, 110, 551-561.	28.9	592
7	How bacterial pathogens colonize their hosts and invade deeper tissues. Microbes and Infection, 2015, 17, 173-183.	1.9	585
8	Listeria monocytogenes: towards a complete picture of its physiology and pathogenesis. Nature Reviews Microbiology, 2018, 16, 32-46.	28.6	584
9	A Transgenic Model for Listeriosis: Role of Internalin in Crossing the Intestinal Barrier. Science, 2001, 292, 1722-1725.	12.6	566
10	Listeria monocytogenes: a multifaceted model. Nature Reviews Microbiology, 2006, 4, 423-434.	28.6	513
11	Entry of Listeria monocytogenes into hepatocytes requires expression of InlB, a surface protein of the internalin multigene family. Molecular Microbiology, 1995, 16, 251-261.	2.5	464
12	A single amino acid in E-cadherin responsible for host specificity towards the human pathogen Listeria monocytogenes. EMBO Journal, 1999, 18, 3956-3963.	7.8	442
13	Actin-based motility of vaccinia virus. Nature, 1995, 378, 636-638.	27.8	416
14	A trans-Acting Riboswitch Controls Expression of the Virulence Regulator PrfA in Listeria monocytogenes. Cell, 2009, 139, 770-779.	28.9	347
15	Actin-based motility of intracellular pathogens. Current Opinion in Microbiology, 2005, 8, 35-45.	5.1	332
16	A critical role for peptidoglycan N-deacetylation in <i>Listeria</i> evasion from the host innate immune system. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 997-1002.	7.1	329
17	Endocytosis of Viruses and Bacteria. Cold Spring Harbor Perspectives in Biology, 2014, 6, a016972-a016972.	5.5	320
18	Diverse intracellular pathogens activate type III interferon expression from peroxisomes. Nature Immunology, 2014, 15, 717-726.	14.5	311

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19	Listeria monocytogenes bile salt hydrolase is a PrfA-regulated virulence factor involved in the intestinal and hepatic phases of listeriosis. Molecular Microbiology, 2002, 45, 1095-1106.	2.5	307
20	Surface proteins and the pathogenic potential of Listeria monocytogenes. Trends in Microbiology, 2002, 10, 238-245.	7.7	301
21	Epigenetics and Bacterial Infections. Cold Spring Harbor Perspectives in Medicine, 2012, 2, a010272-a010272.	6.2	296
22	Listeria hijacks the clathrin-dependent endocytic machinery to invade mammalian cells. Nature Cell Biology, 2005, 7, 894-900.	10.3	295
23	Term-seq reveals abundant ribo-regulation of antibiotics resistance in bacteria. Science, 2016, 352, aad9822.	12.6	294
24	Transcriptome analysis of Listeria monocytogenes identifies three groups of genes differently regulated by PrfA. Molecular Microbiology, 2003, 47, 1613-1625.	2.5	290
25	Illuminating the landscape of hostâ€“pathogen interactions with the bacterium <i>Listeria monocytogenes</i>. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 19484-19491.	7.1	288
26	Comparative transcriptomics of pathogenic and nonâ€pathogenic <i>Listeria</i> species. Molecular Systems Biology, 2012, 8, 583.	7.2	269
27	Listeriolysin O: the Swiss army knife of Listeria. Trends in Microbiology, 2012, 20, 360-368.	7.7	251
28	Histone modifications induced by a family of bacterial toxins. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 13467-13472.	7.1	247
29	The RickA protein of Rickettsia conorii activates the Arp2/3 complex. Nature, 2004, 427, 457-461.	27.8	245
30	Conjugated action of two species-specific invasion proteins for fetoplacental listeriosis. Nature, 2008, 455, 1114-1118.	27.8	233
31	Entry of Listeria monocytogenes in Mammalian Epithelial Cells: An Updated View. Cold Spring Harbor Perspectives in Medicine, 2012, 2, a010009-a010009.	6.2	230
32	<i>Listeria monocytogenes</i>Evades Killing by Autophagy During Colonization of Host Cells. Autophagy, 2007, 3, 442-451.	9.1	229
33	Entrapment of Intracytosolic Bacteria by Septin Cage-like Structures. Cell Host and Microbe, 2010, 8, 433-444.	11.0	229
34	A Role for SIRT2-Dependent Histone H3K18 Deacetylation in Bacterial Infection. Science, 2013, 341, 1238858.	12.6	226
35	Identification of new noncoding RNAs in Listeria monocytogenes and prediction of mRNA targets. Nucleic Acids Research, 2007, 35, 962-974.	14.5	220
36	Transcytosis of <i>Listeria monocytogenes</i> across the intestinal barrier upon specific targeting of goblet cell accessible E-cadherin. Journal of Experimental Medicine, 2011, 208, 2263-2277.	8.5	217

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37	Small noncoding RNAs controlling pathogenesis. Current Opinion in Microbiology, 2007, 10, 182-188.	5.1	215
38	Targeting and crossing of the human maternofetal barrier by Listeria monocytogenes: Role of internalin interaction with trophoblast E-cadherin. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 6152-6157.	7.1	210
39	<i>Listeria monocytogenes</i> transiently alters mitochondrial dynamics during infection. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 3612-3617.	7.1	205
40	Listeria monocytogenes impairs SUMOylation for efficient infection. Nature, 2010, 464, 1192-1195.	27.8	201
41	Comparison of Widely Used Listeria monocytogenes Strains EGD, 10403S, and EGD-e Highlights Genomic Differences Underlying Variations in Pathogenicity. MBio, 2014, 5, e00969-14.	4.1	201
42	Invasive and Adherent Bacterial Pathogens Co-Opt Host Clathrin for Infection. Cell Host and Microbe, 2007, 2, 340-351.	11.0	198
43	Histone Modifications and Chromatin Remodeling during Bacterial Infections. Cell Host and Microbe, 2008, 4, 100-109.	11.0	195
44	Listeria monocytogenes, a unique model in infection biology: an overview. Microbes and Infection, 2008, 10, 1041-1050.	1.9	190
45	In Vivo Transcriptional Profiling of Listeria monocytogenes and Mutagenesis Identify New Virulence Factors Involved in Infection. PLoS Pathogens, 2009, 5, e1000449.	4.7	189
46	A role for cofilin and LIM kinase in Listeria-induced phagocytosis. Journal of Cell Biology, 2001, 155, 101-112.	5.2	187
47	Ku70, a Component of DNA-Dependent Protein Kinase, Is a Mammalian Receptor for Rickettsia conorii. Cell, 2005, 123, 1013-1023.	28.9	184
48	Gp96 is a receptor for a novel Listeria monocytogenes virulence factor, Vip, a surface protein. EMBO Journal, 2005, 24, 2827-2838.	7.8	181
49	A Bacterial Protein Targets the BAHD1 Chromatin Complex to Stimulate Type III Interferon Response. Science, 2011, 331, 1319-1321.	12.6	171
50	The Listeria monocytogenes Protein InlB Is an Agonist of Mammalian Phosphoinositide 3-Kinase. Journal of Biological Chemistry, 1999, 274, 17025-17032.	3.4	169
51	Pathogen-Mediated Posttranslational Modifications: A Re-emerging Field. Cell, 2010, 143, 694-702.	28.9	169
52	Bacteriocin from epidemic<i>Listeria</i>strains alters the host intestinal microbiota to favor infection. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 5706-5711.	7.1	166
53	Role of lipid rafts in E-cadherinâ€" and HGF-R/Metâ€"mediated entry of Listeria monocytogenes into host cells. Journal of Cell Biology, 2004, 166, 743-753.	5.2	160
54	The ever-growing complexity of the mitochondrial fission machinery. Cellular and Molecular Life Sciences, 2018, 75, 355-374.	5.4	157

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55	Mapping of SUMO sites and analysis of SUMOylation changes induced by external stimuli. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 12432-12437.	7.1	153
56	The excludon: a new concept in bacterial antisense RNA-mediated gene regulation. Nature Reviews Microbiology, 2013, 11, 75-82.	28.6	152
57	Recruitment of the Major Vault Protein by InlK: A Listeria monocytogenes Strategy to Avoid Autophagy. PLoS Pathogens, 2011, 7, e1002168.	4.7	148
58	When bacteria target the nucleus: the emerging family of nucleomodulins. Cellular Microbiology, 2012, 14, 622-633.	2.1	145
59	Sequestration of a two-component response regulator by a riboswitch-regulated noncoding RNA. Science, 2014, 345, 940-943.	12.6	145
60	Cell biology and immunology of <i>Listeria monocytogenes</i> infections: novel insights. Immunological Reviews, 2011, 240, 160-184.	6.0	142
61	ActA Promotes Listeria monocytogenes Aggregation, Intestinal Colonization and Carriage. PLoS Pathogens, 2013, 9, e1003131.	4.7	133
62	Actin-based motility of pathogens: the Arp2/3 complex is a central player. Microreview. Cellular Microbiology, 2000, 2, 195-205.	2.1	132
63	<i>Candida albicans</i>internalization by host cells is mediated by a clathrin-dependent mechanism. Cellular Microbiology, 2009, 11, 1179-1189.	2.1	128
64	Subversion of phosphoinositide metabolism by intracellular bacterial pathogens. Nature Cell Biology, 2004, 6, 1026-1033.	10.3	125
65	Control ofListeriaSuperoxide Dismutase by Phosphorylation. Journal of Biological Chemistry, 2006, 281, 31812-31822.	3.4	121
66	Listeriolysin O-Mediated Calcium Influx Potentiates Entry of Listeria monocytogenes into the Human Hep-2 Epithelial Cell Line. Infection and Immunity, 2003, 71, 3614-3618.	2.2	119
67	Early signaling events involved in the entry of Rickettsia conorii into mammalian cells. Journal of Cell Science, 2004, 117, 5097-5106.	2.0	119
68	Atypical mitochondrial fission upon bacterial infection. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 16003-16008.	7.1	118
69	Postâ€translational modifications in host cells during bacterial infection. FEBS Letters, 2010, 584, 2748-2758.	2.8	114
70	Listeria Protein ActA Mimics WASP Family Proteins:Â It Activates Filament Barbed End Branching by Arp2/3 Complex. Biochemistry, 2001, 40, 11390-11404.	2.5	112
71	Impact of lactobacilli on orally acquired listeriosis. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 16684-16689.	7.1	111
72	Actin-based bacterial motility. Current Opinion in Cell Biology, 1995, 7, 94-101.	5.4	108

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73	ARHGAP10 is necessary for Î±-catenin recruitment at adherens junctions and for Listeria invasion. Nature Cell Biology, 2005, 7, 954-960.	10.3	106
74	The role of clathrin-dependent endocytosis in bacterial internalization. Trends in Cell Biology, 2006, 16, 499-504.	7.9	106
75	A riboswitch-regulated antisense RNA in <i>Listeria monocytogenes</i>. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 13132-13137.	7.1	106
76	The <i>inlA</i> Gene of <i>Listeria monocytogenes</i> LO28 Harbors a Nonsense Mutation Resulting in Release of Internalin. Infection and Immunity, 1998, 66, 3420-3422.	2.2	106
77	Successive post-translational modifications of E-cadherin are required for InlA-mediated internalization of<i>Listeria monocytogenes</i>. Cellular Microbiology, 2008, 10, 2208-2222.	2.1	105
78	Subversion of cellular functions byListeria monocytogenes. Journal of Pathology, 2006, 208, 215-223.	4.5	102
79	Clathrin phosphorylation is required for actin recruitment at sites of bacterial adhesion and internalization. Journal of Cell Biology, 2011, 195, 525-536.	5.2	99
80	Translation elongation factor EFâ€Tu is a target for Stp, a serineâ€threonine phosphatase involved in virulence of <i>Listeria monocytogenes</i>. Molecular Microbiology, 2005, 56, 383-396.	2.5	98
81	K ⁺ Efflux Is Required for Histone H3 Dephosphorylation by Listeria monocytogenes Listeriolysin O and Other Pore-Forming Toxins. Infection and Immunity, 2011, 79, 2839-2846.	2.2	98
82	OatA, a Peptidoglycan O-Acetyltransferase Involved in Listeria monocytogenes Immune Escape, Is Critical for Virulence. Journal of Infectious Diseases, 2011, 204, 731-740.	4.0	98
83	WASP-related proteins, Abi1 and Ena/VASP are required for Listeria invasion induced by the Met receptor. Journal of Cell Science, 2005, 118, 1537-1547.	2.0	94
84	The Diverse Family of Arp2/3 Complexes. Trends in Cell Biology, 2017, 27, 93-100.	7.9	94
85	<i>Listeria monocytogenes</i>internalin and E-cadherin: from structure to pathogenesis. Cellular Microbiology, 2009, 11, 693-702.	2.1	90
86	The <i>Listeria monocytogenes</i> InlC protein interferes with innate immune responses by targeting the IÎºB kinase subunit IKKÎ±. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 17333-17338.	7.1	90
87	ISG15 counteracts Listeria monocytogenes infection. ELife, 2015, 4, .	6.0	89
88	Mammalian microRNAs and long noncoding RNAs in the host-bacterial pathogen crosstalk. Seminars in Cell and Developmental Biology, 2017, 65, 11-19.	5.0	87
89	The bacterial pathogen Listeria monocytogenes and the interferon family: type I, type II and type III interferons. Frontiers in Cellular and Infection Microbiology, 2014, 4, 50.	3.9	86
90	Unexpected versatility in bacterial riboswitches. Trends in Genetics, 2015, 31, 150-156.	6.7	86

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91	Distinct protein patterns associated with Listeria monocytogenes InlA- or InlB-phagosomes. Cellular Microbiology, 2002, 4, 101-115.	2.1	85
92	Src, cortactin and Arp2/3 complex are required for E-cadherin-mediated internalization of Listeria into cells. Cellular Microbiology, 2007, 9, 2629-2643.	2.1	85
93	Activation of Type III Interferon Genes by Pathogenic Bacteria in Infected Epithelial Cells and Mouse Placenta. PLoS ONE, 2012, 7, e39080.	2.5	85
94	A role for septin 2 in Drp1â€•mediated mitochondrial fission. EMBO Reports, 2016, 17, 858-873.	4.5	85
95	Human BAHD1 promotes heterochromatic gene silencing. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 13826-13831.	7.1	83
96	A trip in the â€œNew Microbiologyâ€•with the bacterial pathogen <i>Listeria monocytogenes</i>. FEBS Letters, 2014, 588, 2437-2445.	2.8	83
97	Septins Regulate Bacterial Entry into Host Cells. PLoS ONE, 2009, 4, e4196.	2.5	81
98	A Role for Septins in the Interaction between the Listeria monocytogenes Invasion Protein InlB and the Met Receptor. Biophysical Journal, 2011, 100, 1949-1959.	0.5	81
99	Three-dimensional architecture of actin filaments in <i>Listeria monocytogenes</i> comet tails. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 20521-20526.	7.1	81
100	Impenetrable barriers or entry portals? The role of cellâ€“cell adhesion during infection. Journal of Cell Biology, 2011, 195, 349-358.	5.2	76
101	A PNPase Dependent CRISPR System in Listeria. PLoS Genetics, 2014, 10, e1004065.	3.5	76
102	The <i>Legionella</i> Kinase LegK2 Targets the ARP2/3 Complex To Inhibit Actin Nucleation on Phagosomes and Allow Bacterial Evasion of the Late Endocytic Pathway. MBio, 2015, 6, e00354-15.	4.1	76
103	Functional Genomic Studies of the Intestinal Response to a Foodborne Enteropathogen in a Humanized Gnotobiotic Mouse Model. Journal of Biological Chemistry, 2007, 282, 15065-15072.	3.4	75
104	Manipulation of host membrane machinery by bacterial pathogens. Current Opinion in Cell Biology, 2010, 22, 547-554.	5.4	75
105	The <i>Listeria monocytogenes</i> Virulence Factor InlJ Is Specifically Expressed In Vivo and Behaves as an Adhesin. Infection and Immunity, 2008, 76, 1368-1378.	2.2	72
106	The Intestinal Microbiota Interferes with the microRNA Response upon Oral <i>Listeria</i> Infection. MBio, 2013, 4, e00707-13.	4.1	72
107	Bacterial autophagy: restriction or promotion of bacterial replication?. Trends in Cell Biology, 2012, 22, 283-291.	7.9	70
108	N-terminomics identifies Prli42 as a membrane miniprotein conserved in Firmicutes and critical for stressosome activation in Listeria monocytogenes. Nature Microbiology, 2017, 2, 17005.	13.3	70

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109	Type II phosphatidylinositol 4-kinases promote Listeria monocytogenes entry into target cells. Cellular Microbiology, 2007, 9, 2381-2390.	2.1	69
110	Single-Cell Techniques Using Chromosomally Tagged Fluorescent Bacteria To Study <i>Listeria monocytogenes</i> Infection Processes. Applied and Environmental Microbiology, 2010, 76, 3625-3636.	3.1	67
111	Regulating Bacterial Virulence with RNA. Annual Review of Microbiology, 2017, 71, 263-280.	7.3	67
112	A Listeria monocytogenes Bacteriocin Can Target the Commensal Prevotella copri and Modulate Intestinal Infection. Cell Host and Microbe, 2019, 26, 691-701.e5.	11.0	66
113	PI3-kinase activation is critical for host barrier permissiveness to <i>Listeria monocytogenes</i>. Journal of Experimental Medicine, 2015, 212, 165-183.	8.5	65
114	<i>Listeria monocytogenes</i>: cell biology of invasion and intracellular growth. Microbiology Spectrum, 2018, 6, .	3.0	63
115	The in vivo ISGylome links ISG15 to metabolic pathways and autophagy upon Listeria monocytogenes infection. Nature Communications, 2019, 10, 5383.	12.8	63
116	PrfA, the transcriptional activator of virulence genes, is upregulated during interaction of Listeria monocytogenes with mammalian cells and in eukaryotic cell extracts. Molecular Microbiology, 1999, 34, 552-561.	2.5	62
117	A FRET analysis to unravel the role of cholesterol in Rac1 and PI 3-kinase activation in the InlB/Met signalling pathway. Cellular Microbiology, 2007, 9, 790-803.	2.1	61
118	Genome-Wide siRNA Screen Identifies Complementary Signaling Pathways Involved in <i>Listeria</i> Infection and Reveals Different Actin Nucleation Mechanisms during <i>Listeria</i> Cell Invasion and Actin Comet Tail Formation. MBio, 2015, 6, e00598-15.	4.1	61
119	Small bacterial and phagic proteins: an updated view on a rapidly moving field. Current Opinion in Microbiology, 2017, 39, 81-88.	5.1	60
120	Listeriolysin S: A bacteriocin from epidemic<i>Listeria monocytogenes</i>strains that targets the gut microbiota. Gut Microbes, 2017, 8, 384-391.	9.8	59
121	Both TLR2 and TRIF Contribute to Interferon-Î² Production during Listeria Infection. PLoS ONE, 2012, 7, e33299.	2.5	57
122	Listeria monocytogenes switches from dissemination to persistence by adopting a vacuolar lifestyle in epithelial cells. PLoS Pathogens, 2017, 13, e1006734.	4.7	57
123	Infection Reveals a Modification of SIRT2 Critical for Chromatin Association. Cell Reports, 2018, 23, 1124-1137.	6.4	55
124	An RNA-Binding Protein Secreted by a Bacterial Pathogen Modulates RIG-I Signaling. Cell Host and Microbe, 2019, 26, 823-835.e11.	11.0	55
125	The non-coding RNA world of the bacterial pathogenListeria monocytogenes. RNA Biology, 2012, 9, 372-378.	3.1	54
126	RNA- and protein-mediated control of Listeria monocytogenes virulence gene expression. RNA Biology, 2017, 14, 460-470.	3.1	54

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127	Septin 11 Restricts InlB-mediated Invasion by Listeria. Journal of Biological Chemistry, 2009, 284, 11613-11621.	3.4	52
128	Phosphoinositides and hostâ€"pathogen interactions. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2015, 1851, 911-918.	2.4	49
129	<i>Listeria monocytogenes</i>Membrane Trafficking and Lifestyle: The Exception or the Rule?. Annual Review of Cell and Developmental Biology, 2009, 25, 649-670.	9.4	48
130	SUMOylation of human septins is critical for septin filament bundling and cytokinesis. Journal of Cell Biology, 2017, 216, 4041-4052.	5.2	48
131	How the study of <i>Listeria monocytogenes</i> has led to new concepts in biology. Future Microbiology, 2017, 12, 621-638.	2.0	45
132	Listeriolysin S Is a Streptolysin S-Like Virulence Factor That Targets Exclusively Prokaryotic Cells <i>In Vivo</i>. MBio, 2017, 8, .	4.1	45
133	Ubiquitin, SUMO, and NEDD8: Key Targets of Bacterial Pathogens. Trends in Cell Biology, 2018, 28, 926-940.	7.9	45
134	The invasion protein InlB from Listeria monocytogenes activates PLC-gamma1 downstream from PI 3-kinase. Cellular Microbiology, 2000, 2, 465-476.	2.1	44
135	Clathrinâ€mediated endocytosis: What works for small, also works for big. BioEssays, 2010, 32, 496-504.	2.5	42
136	Listeria monocytogenes Dampens the DNA Damage Response. PLoS Pathogens, 2014, 10, e1004470.	4.7	41
137	HflXr, a homolog of a ribosome-splitting factor, mediates antibiotic resistance. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 13359-13364.	7.1	41
138	Tetraspanin CD81 Is Required for <i>Listeria monocytogenes</i> Invasion. Infection and Immunity, 2010, 78, 204-209.	2.2	40
139	Structural Basis for the Inhibition of the Chromatin Repressor BAHD1 by the Bacterial Nucleomodulin LntA. MBio, 2014, 5, e00775-13.	4.1	38
140	Simultaneous analysis of large-scale RNAi screens for pathogen entry. BMC Genomics, 2014, 15, 1162.	2.8	38
141	Cytoskeleton rearrangements during <i>Listeria</i> infection: Clathrin and septins as new players in the game. Cytoskeleton, 2009, 66, 816-823.	4.4	37
142	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
143	Listeriomics: an Interactive Web Platform for Systems Biology of <i>Listeria</i>. MSystems, 2017, 2, .	3.8	37
144	Listeria and autophagy escape. Autophagy, 2012, 8, 132-134.	9.1	36

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145	Phosphatidylinositol 5-Phosphatase Oculocerebrorenal Syndrome of Lowe Protein (OCRL) Controls Actin Dynamics during Early Steps of Listeria monocytogenes Infection. Journal of Biological Chemistry, 2012, 287, 13128-13136.	3.4	36
146	HadA is an atypical new multifunctional trimeric coiled-coil adhesin ofHaemophilus influenzaebiogroupaegyptius, which promotes entry into host cells. Cellular Microbiology, 2009, 11, 1044-1063.	2.1	35
147	Role of the BAHD1 Chromatin-Repressive Complex in Placental Development and Regulation of Steroid Metabolism. PLoS Genetics, 2016, 12, e1005898.	3.5	34
148	Organelle targeting during bacterial infection: insights from Listeria. Trends in Cell Biology, 2015, 25, 330-338.	7.9	33
149	Interaction between Intracellular Bacterial Pathogens and Host Cell Mitochondria. Microbiology Spectrum, 2019, 7, .	3.0	32
150	LipA, a Tyrosine and Lipid Phosphatase Involved in the Virulence of Listeria monocytogenes. Infection and Immunity, 2011, 79, 2489-2498.	2.2	31
151	A Common Clathrinâ€Mediated Machinery Coâ€ordinates Cellâ€"Cell Adhesion and Bacterial Internalization. Traffic, 2012, 13, 1653-1666.	2.7	30
152	Microbe Profile: Listeria monocytogenes: a paradigm among intracellular bacterial pathogens. Microbiology (United Kingdom), 2019, 165, 719-721.	1.8	30
153	The actin propulsive machinery: The proteome of Listeria monocytogenes tails. Biochemical and Biophysical Research Communications, 2008, 375, 194-199.	2.1	28
154	Alteration of epithelial cell lysosomal integrity induced by bacterial cholesterol-dependent cytolysins. Cellular Microbiology, 2017, 19, e12682.	2.1	27
155	Listeria monocytogenes ActA protein interacts with phosphatidylinositol 4,5-bisphosphate in vitro. Cytoskeleton, 2000, 45, 58-66.	4.4	25
156	Rapid Remodeling of the Host Epithelial Cell Proteome by the Listeriolysin O (LLO) Pore-forming Toxin. Molecular and Cellular Proteomics, 2018, 17, 1627-1636.	3.8	25
157	Listeria monocytogenes Exploits Mitochondrial Contact Site and Cristae Organizing System Complex Subunit Mic10 To Promote Mitochondrial Fragmentation and Cellular Infection. MBio, 2020, 11, .	4.1	25
158	Exploitation of host cell cytoskeleton and signalling during Listeria monocytogenes entry into mammalian cells. Comptes Rendus - Biologies, 2004, 327, 115-123.	0.2	24
159	Internalization Assays for Listeria monocytogenes. Methods in Molecular Biology, 2014, 1157, 167-178.	0.9	24
160	Promyelocytic Leukemia Protein (PML) Controls <i>Listeria monocytogenes</i> Infection. MBio, 2017, 8, .	4.1	23
161	Recent advances in understanding Listeria monocytogenes infection: the importance of subcellular and physiological context. F1000Research, 2017, 6, 1126.	1.6	22
162	The cryo-electron microscopy supramolecular structure of the bacterial stressosome unveils its mechanism of activation. Nature Communications, 2019, 10, 3005.	12.8	22

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163	The Timing of IFNÎ² Production Affects Early Innate Responses to Listeria monocytogenes and Determines the Overall Outcome of Lethal Infection. PLoS ONE, 2012, 7, e43455.	2.5	22
164	SUMOylation and bacterial pathogens. Virulence, 2010, 1, 532-534.	4.4	20
165	Ubiquitination of intracellular bacteria: a new bacteria-sensing system?. Trends in Cell Biology, 2005, 15, 2-5.	7.9	19
166	Bacterial and cellular RNAs at work during <i>Listeria</i> infection. Future Microbiology, 2014, 9, 1025-1037.	2.0	18
167	Unraveling the evolution and coevolution of small regulatory RNAs and coding genes in Listeria. BMC Genomics, 2017, 18, 882.	2.8	18
168	Role for Telomerase in Listeria monocytogenes Infection. Infection and Immunity, 2012, 80, 4257-4263.	2.2	17
169	Mitochondrial respiration restricts Listeria monocytogenes infection by slowing down host cell receptor recycling. Cell Reports, 2021, 37, 109989.	6.4	12
170	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
171	A Multicolor Split-Fluorescent Protein Approach to Visualize Listeria Protein Secretion in Infection. Biophysical Journal, 2018, 115, 251-262.	0.5	11
172	Listeriolysin O-dependent host surfaceome remodeling modulatesListeria monocytogenesinvasion. Pathogens and Disease, 2018, 76, .	2.0	11
173	Ubiquitination of <i>Listeria</i> Virulence Factor InlC Contributes to the Host Response to Infection. MBio, 2019, 10, .	4.1	11
174	Listeriolysin S: A bacteriocin from <i>Listeria monocytogenes</i> that induces membrane permeabilization in a contact-dependent manner. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	10
175	A Role for Taok2 in <i>Listeria monocytogenes</i> Vacuolar Escape. Journal of Infectious Diseases, 2022, 225, 1005-1010.	4.0	8
176	Intracellular Bacteria Find the Right Motion. Cell, 2015, 161, 199-200.	28.9	7
177	Lmo1656 is a secreted virulence factor of Listeria monocytogenes that interacts with the sorting nexin 6â€“BAR complex. Journal of Biological Chemistry, 2018, 293, 9265-9276.	3.4	6
178	Pathogenic Biohacking: Induction, Modulation and Subversion of Host Transcriptional Responses by Listeria monocytogenes. Toxins, 2020, 12, 294.	3.4	5
179	Assessing Vacuolar Escape of Listeria Monocytogenes. Methods in Molecular Biology, 2017, 1535, 173-195.	0.9	3
180	Listeria monocytogenes: cell biology of invasion and intracellular growth. , 2019, , 851-863.		2

#	Article	IF	Citations
181	Cell Biology and Microbiology: A Continuous Cross-Feeding. Trends in Cell Biology, 2016, 26, 469-471.	7.9	1
182	Internalization Assays for Listeria monocytogenes. Methods in Molecular Biology, 2021, 2220, 189-200.	0.9	1
183	The new bacteriology. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150507.	4.0	0
184	The corona virus SARS-CoV-2 and the pandemic Covid19. Comptes Rendus - Biologies, 2021, 344, 1-5.	0.2	0