

# Pascale Cossart

## List of Publications by Citations

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183  
papers

20,893  
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81  
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142  
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191  
ext. papers

24,109  
ext. citations

12.4  
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7.18  
L-index

#	Paper	IF	Citations
183	Bacterial invasion: the paradigms of enteroinvasive pathogens. <i>Science</i> , <b>2004</b> , 304, 242-8	33.3	791
182	E-cadherin is the receptor for internalin, a surface protein required for entry of <i>L. monocytogenes</i> into epithelial cells. <i>Cell</i> , <b>1996</b> , 84, 923-32	56.2	721
181	The <i>Listeria</i> transcriptional landscape from saprophytism to virulence. <i>Nature</i> , <b>2009</b> , 459, 950-6	50.4	701
180	Bacterial adhesion and entry into host cells. <i>Cell</i> , <b>2006</b> , 124, 715-27	56.2	646
179	An RNA thermosensor controls expression of virulence genes in <i>Listeria monocytogenes</i> . <i>Cell</i> , <b>2002</b> , 110, 551-61	56.2	502
178	A transgenic model for listeriosis: role of internalin in crossing the intestinal barrier. <i>Science</i> , <b>2001</b> , 292, 1722-5	33.3	497
177	Septins: the fourth component of the cytoskeleton. <i>Nature Reviews Molecular Cell Biology</i> , <b>2012</b> , 13, 183-94	48.7	475
176	<i>Listeria monocytogenes</i> : a multifaceted model. <i>Nature Reviews Microbiology</i> , <b>2006</b> , 4, 423-34	22.2	454
175	A single amino acid in E-cadherin responsible for host specificity towards the human pathogen <i>Listeria monocytogenes</i> . <i>EMBO Journal</i> , <b>1999</b> , 18, 3956-63	13	390
174	Entry of <i>Listeria monocytogenes</i> into hepatocytes requires expression of inlB, a surface protein of the internalin multigene family. <i>Molecular Microbiology</i> , <b>1995</b> , 16, 251-61	4.1	389
173	How bacterial pathogens colonize their hosts and invade deeper tissues. <i>Microbes and Infection</i> , <b>2015</b> , 17, 173-83	9.3	386
172	Actin-based motility of vaccinia virus. <i>Nature</i> , <b>1995</b> , 378, 636-8	50.4	355
171	<i>Listeria monocytogenes</i> : towards a complete picture of its physiology and pathogenesis. <i>Nature Reviews Microbiology</i> , <b>2018</b> , 16, 32-46	22.2	332
170	Actin-based motility of intracellular pathogens. <i>Current Opinion in Microbiology</i> , <b>2005</b> , 8, 35-45	7.9	304
169	A trans-acting riboswitch controls expression of the virulence regulator PrfA in <i>Listeria monocytogenes</i> . <i>Cell</i> , <b>2009</b> , 139, 770-9	56.2	291
168	A critical role for peptidoglycan N-deacetylation in <i>Listeria</i> evasion from the host innate immune system. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 997-1002	11.5	291
167	<i>Listeria monocytogenes</i> bile salt hydrolase is a PrfA-regulated virulence factor involved in the intestinal and hepatic phases of listeriosis. <i>Molecular Microbiology</i> , <b>2002</b> , 45, 1095-106	4.1	267

166	Transcriptome analysis of <i>Listeria monocytogenes</i> identifies three groups of genes differently regulated by PrfA. <i>Molecular Microbiology</i> , <b>2003</b> , 47, 1613-25	4.1	265
165	Illuminating the landscape of host-pathogen interactions with the bacterium <i>Listeria monocytogenes</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 19484-91	11.5	255
164	Diverse intracellular pathogens activate type III interferon expression from peroxisomes. <i>Nature Immunology</i> , <b>2014</b> , 15, 717-26	19.1	254
163	<i>Listeria</i> hijacks the clathrin-dependent endocytic machinery to invade mammalian cells. <i>Nature Cell Biology</i> , <b>2005</b> , 7, 894-900	23.4	252
162	Surface proteins and the pathogenic potential of <i>Listeria monocytogenes</i> . <i>Trends in Microbiology</i> , <b>2002</b> , 10, 238-45	12.4	245
161	Epigenetics and bacterial infections. <i>Cold Spring Harbor Perspectives in Medicine</i> , <b>2012</b> , 2, a010272	5.4	235
160	The RickA protein of <i>Rickettsia conorii</i> activates the Arp2/3 complex. <i>Nature</i> , <b>2004</b> , 427, 457-61	50.4	217
159	Histone modifications induced by a family of bacterial toxins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 13467-72	11.5	215
158	Endocytosis of viruses and bacteria. <i>Cold Spring Harbor Perspectives in Biology</i> , <b>2014</b> , 6,	10.2	214
157	Listeriolysin O: the Swiss army knife of <i>Listeria</i> . <i>Trends in Microbiology</i> , <b>2012</b> , 20, 360-8	12.4	210
156	<i>Listeria monocytogenes</i> evades killing by autophagy during colonization of host cells. <i>Autophagy</i> , <b>2007</b> , 3, 442-51	10.2	199
155	Comparative transcriptomics of pathogenic and non-pathogenic <i>Listeria</i> species. <i>Molecular Systems Biology</i> , <b>2012</b> , 8, 583	12.2	198
154	Conjugated action of two species-specific invasion proteins for fetoplacental listeriosis. <i>Nature</i> , <b>2008</b> , 455, 1114-8	50.4	197
153	Identification of new noncoding RNAs in <i>Listeria monocytogenes</i> and prediction of mRNA targets. <i>Nucleic Acids Research</i> , <b>2007</b> , 35, 962-74	20.1	194
152	Term-seq reveals abundant ribo-regulation of antibiotics resistance in bacteria. <i>Science</i> , <b>2016</b> , 352, aad9822	98.2	190
151	Small noncoding RNAs controlling pathogenesis. <i>Current Opinion in Microbiology</i> , <b>2007</b> , 10, 182-8	7.9	185
150	A role for SIRT2-dependent histone H3K18 deacetylation in bacterial infection. <i>Science</i> , <b>2013</b> , 341, 12388-93	99.3	180
149	Invasive and adherent bacterial pathogens co-Opt host clathrin for infection. <i>Cell Host and Microbe</i> , <b>2007</b> , 2, 340-51	23.4	178

148	Entry of <i>Listeria monocytogenes</i> in mammalian epithelial cells: an updated view. <i>Cold Spring Harbor Perspectives in Medicine</i> , <b>2012</b> , 2,	5.4	177
147	Targeting and crossing of the human maternofetal barrier by <i>Listeria monocytogenes</i> : role of internalin interaction with trophoblast E-cadherin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2004</b> , 101, 6152-7	11.5	177
146	Entrapment of intracytosolic bacteria by septin cage-like structures. <i>Cell Host and Microbe</i> , <b>2010</b> , 8, 433-444	11.4	175
145	Transcytosis of <i>Listeria monocytogenes</i> across the intestinal barrier upon specific targeting of goblet cell accessible E-cadherin. <i>Journal of Experimental Medicine</i> , <b>2011</b> , 208, 2263-77	16.6	173
144	<i>Listeria monocytogenes</i> , a unique model in infection biology: an overview. <i>Microbes and Infection</i> , <b>2008</b> , 10, 1041-50	9.3	169
143	In vivo transcriptional profiling of <i>Listeria monocytogenes</i> and mutagenesis identify new virulence factors involved in infection. <i>PLoS Pathogens</i> , <b>2009</b> , 5, e1000449	7.6	164
142	<i>Listeria monocytogenes</i> impairs SUMOylation for efficient infection. <i>Nature</i> , <b>2010</b> , 464, 1192-5	50.4	162
141	<i>Listeria monocytogenes</i> transiently alters mitochondrial dynamics during infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 3612-7	11.5	162
140	Histone modifications and chromatin remodeling during bacterial infections. <i>Cell Host and Microbe</i> , <b>2008</b> , 4, 100-9	23.4	157
139	Ku70, a component of DNA-dependent protein kinase, is a mammalian receptor for <i>Rickettsia conorii</i> . <i>Cell</i> , <b>2005</b> , 123, 1013-23	56.2	156
138	A role for cofilin and LIM kinase in <i>Listeria</i> -induced phagocytosis. <i>Journal of Cell Biology</i> , <b>2001</b> , 155, 101-123	12.3	154
137	Gp96 is a receptor for a novel <i>Listeria monocytogenes</i> virulence factor, Vip, a surface protein. <i>EMBO Journal</i> , <b>2005</b> , 24, 2827-38	13	150
136	The <i>Listeria monocytogenes</i> protein InlB is an agonist of mammalian phosphoinositide 3-kinase. <i>Journal of Biological Chemistry</i> , <b>1999</b> , 274, 17025-32	5.4	149
135	Role of lipid rafts in E-cadherin-- and HGF-R/Met--mediated entry of <i>Listeria monocytogenes</i> into host cells. <i>Journal of Cell Biology</i> , <b>2004</b> , 166, 743-53	7.3	146
134	Comparison of widely used <i>Listeria monocytogenes</i> strains EGD, 10403S, and EGD-e highlights genomic variations underlying differences in pathogenicity. <i>MBio</i> , <b>2014</b> , 5, e00969-14	7.8	140
133	A bacterial protein targets the BAHD1 chromatin complex to stimulate type III interferon response. <i>Science</i> , <b>2011</b> , 331, 1319-21	33.3	139
132	Pathogen-mediated posttranslational modifications: A re-emerging field. <i>Cell</i> , <b>2010</b> , 143, 694-702	56.2	131
131	Cell biology and immunology of <i>Listeria monocytogenes</i> infections: novel insights. <i>Immunological Reviews</i> , <b>2011</b> , 240, 160-84	11.3	129

130	Recruitment of the major vault protein by InlK: a <i>Listeria monocytogenes</i> strategy to avoid autophagy. <i>PLoS Pathogens</i> , <b>2011</b> , 7, e1002168	7.6	129
129	Riboswitches. Sequestration of a two-component response regulator by a riboswitch-regulated noncoding RNA. <i>Science</i> , <b>2014</b> , 345, 940-3	33.3	121
128	The excludon: a new concept in bacterial antisense RNA-mediated gene regulation. <i>Nature Reviews Microbiology</i> , <b>2013</b> , 11, 75-82	22.2	120
127	Subversion of phosphoinositide metabolism by intracellular bacterial pathogens. <i>Nature Cell Biology</i> , <b>2004</b> , 6, 1026-33	23.4	115
126	Actin-based motility of pathogens: the Arp2/3 complex is a central player. <i>Cellular Microbiology</i> , <b>2000</b> , 2, 195-205	3.9	114
125	Bacteriocin from epidemic <i>Listeria</i> strains alters the host intestinal microbiota to favor infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 5706-11	11.5	113
124	<i>Candida albicans</i> internalization by host cells is mediated by a clathrin-dependent mechanism. <i>Cellular Microbiology</i> , <b>2009</b> , 11, 1179-89	3.9	109
123	Mapping of SUMO sites and analysis of SUMOylation changes induced by external stimuli. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 12432-7	11.5	108
122	Early signaling events involved in the entry of <i>Rickettsia conorii</i> into mammalian cells. <i>Journal of Cell Science</i> , <b>2004</b> , 117, 5097-106	5.3	107
121	Listeriolysin O-mediated calcium influx potentiates entry of <i>Listeria monocytogenes</i> into the human Hep-2 epithelial cell line. <i>Infection and Immunity</i> , <b>2003</b> , 71, 3614-8	3.7	107
120	Control of <i>Listeria</i> superoxide dismutase by phosphorylation. <i>Journal of Biological Chemistry</i> , <b>2006</b> , 281, 31812-22	5.4	102
119	When bacteria target the nucleus: the emerging family of nucleomodulins. <i>Cellular Microbiology</i> , <b>2012</b> , 14, 622-33	3.9	101
118	<i>Listeria</i> protein ActA mimics WASp family proteins: it activates filament barbed end branching by Arp2/3 complex. <i>Biochemistry</i> , <b>2001</b> , 40, 11390-404	3.2	101
117	ActA promotes <i>Listeria monocytogenes</i> aggregation, intestinal colonization and carriage. <i>PLoS Pathogens</i> , <b>2013</b> , 9, e1003131	7.6	98
116	Subversion of cellular functions by <i>Listeria monocytogenes</i> . <i>Journal of Pathology</i> , <b>2006</b> , 208, 215-23	9.4	95
115	The <i>inlA</i> gene of <i>Listeria monocytogenes</i> LO28 harbors a nonsense mutation resulting in release of internalin. <i>Infection and Immunity</i> , <b>1998</b> , 66, 3420-2	3.7	95
114	Impact of lactobacilli on orally acquired listeriosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 16684-9	11.5	94
113	ARHGAP10 is necessary for alpha-catenin recruitment at adherens junctions and for <i>Listeria</i> invasion. <i>Nature Cell Biology</i> , <b>2005</b> , 7, 954-60	23.4	94

112	Actin-based bacterial motility. <i>Current Opinion in Cell Biology</i> , <b>1995</b> , 7, 94-101	9	94
111	Successive post-translational modifications of E-cadherin are required for InlA-mediated internalization of <i>Listeria monocytogenes</i> . <i>Cellular Microbiology</i> , <b>2008</b> , 10, 2208-22	3.9	93
110	Atypical mitochondrial fission upon bacterial infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 16003-8	11.5	91
109	Translation elongation factor EF-Tu is a target for Stp, a serine-threonine phosphatase involved in virulence of <i>Listeria monocytogenes</i> . <i>Molecular Microbiology</i> , <b>2005</b> , 56, 383-96	4.1	91
108	The role of clathrin-dependent endocytosis in bacterial internalization. <i>Trends in Cell Biology</i> , <b>2006</b> , 16, 499-504	18.3	88
107	Clathrin phosphorylation is required for actin recruitment at sites of bacterial adhesion and internalization. <i>Journal of Cell Biology</i> , <b>2011</b> , 195, 525-36	7.3	85
106	Post-translational modifications in host cells during bacterial infection. <i>FEBS Letters</i> , <b>2010</b> , 584, 2748-58	3.8	84
105	K <sup>+</sup> efflux is required for histone H3 dephosphorylation by <i>Listeria monocytogenes</i> listeriolysin O and other pore-forming toxins. <i>Infection and Immunity</i> , <b>2011</b> , 79, 2839-46	3.7	83
104	A riboswitch-regulated antisense RNA in <i>Listeria monocytogenes</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 13132-7	11.5	82
103	The ever-growing complexity of the mitochondrial fission machinery. <i>Cellular and Molecular Life Sciences</i> , <b>2018</b> , 75, 355-374	10.3	82
102	The <i>Listeria monocytogenes</i> InlC protein interferes with innate immune responses by targeting the I $\kappa$ B kinase subunit IKK $\alpha$ . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 17333-8	11.5	79
101	Unexpected versatility in bacterial riboswitches. <i>Trends in Genetics</i> , <b>2015</b> , 31, 150-6	8.5	76
100	Distinct protein patterns associated with <i>Listeria monocytogenes</i> InlA- or InlB-phagosomes. <i>Cellular Microbiology</i> , <b>2002</b> , 4, 101-15	3.9	76
99	OatA, a peptidoglycan O-acetyltransferase involved in <i>Listeria monocytogenes</i> immune escape, is critical for virulence. <i>Journal of Infectious Diseases</i> , <b>2011</b> , 204, 731-40	7	75
98	<i>Listeria monocytogenes</i> internalin and E-cadherin: from structure to pathogenesis. <i>Cellular Microbiology</i> , <b>2009</b> , 11, 693-702	3.9	74
97	Src, cortactin and Arp2/3 complex are required for E-cadherin-mediated internalization of <i>Listeria</i> into cells. <i>Cellular Microbiology</i> , <b>2007</b> , 9, 2629-43	3.9	73
96	Septins regulate bacterial entry into host cells. <i>PLoS ONE</i> , <b>2009</b> , 4, e4196	3.7	70
95	WASP-related proteins, Abi1 and Ena/VASP are required for <i>Listeria</i> invasion induced by the Met receptor. <i>Journal of Cell Science</i> , <b>2005</b> , 118, 1537-47	5.3	69

94	A PNPase dependent CRISPR System in <i>Listeria</i> . <i>PLoS Genetics</i> , <b>2014</b> , 10, e1004065	6	68
93	Activation of type III interferon genes by pathogenic bacteria in infected epithelial cells and mouse placenta. <i>PLoS ONE</i> , <b>2012</b> , 7, e39080	3.7	68
92	Type II phosphatidylinositol 4-kinases promote <i>Listeria monocytogenes</i> entry into target cells. <i>Cellular Microbiology</i> , <b>2007</b> , 9, 2381-90	3.9	66
91	Functional genomic studies of the intestinal response to a foodborne enteropathogen in a humanized gnotobiotic mouse model. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 15065-72	5.4	66
90	The intestinal microbiota interferes with the microRNA response upon oral <i>Listeria</i> infection. <i>MBio</i> , <b>2013</b> , 4, e00707-13	7.8	64
89	Human BAHD1 promotes heterochromatic gene silencing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 13826-31	11.5	64
88	Bacterial autophagy: restriction or promotion of bacterial replication?. <i>Trends in Cell Biology</i> , <b>2012</b> , 22, 283-91	18.3	63
87	A role for septins in the interaction between the <i>Listeria monocytogenes</i> INVASION PROTEIN InIb and the Met receptor. <i>Biophysical Journal</i> , <b>2011</b> , 100, 1949-59	2.9	63
86	The <i>Listeria monocytogenes</i> virulence factor InIj is specifically expressed in vivo and behaves as an adhesin. <i>Infection and Immunity</i> , <b>2008</b> , 76, 1368-78	3.7	63
85	A trip in the "New Microbiology" with the bacterial pathogen <i>Listeria monocytogenes</i> . <i>FEBS Letters</i> , <b>2014</b> , 588, 2437-45	3.8	62
84	ISG15 counteracts <i>Listeria monocytogenes</i> infection. <i>ELife</i> , <b>2015</b> , 4,	8.9	62
83	Manipulation of host membrane machinery by bacterial pathogens. <i>Current Opinion in Cell Biology</i> , <b>2010</b> , 22, 547-54	9	60
82	The bacterial pathogen <i>Listeria monocytogenes</i> and the interferon family: type I, type II and type III interferons. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2014</b> , 4, 50	5.9	58
81	Three-dimensional architecture of actin filaments in <i>Listeria monocytogenes</i> comet tails. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 20521-6	11.5	58
80	Impenetrable barriers or entry portals? The role of cell-cell adhesion during infection. <i>Journal of Cell Biology</i> , <b>2011</b> , 195, 349-58	7.3	57
79	PrfA, the transcriptional activator of virulence genes, is upregulated during interaction of <i>Listeria monocytogenes</i> with mammalian cells and in eukaryotic cell extracts. <i>Molecular Microbiology</i> , <b>1999</b> , 34, 552-61	4.1	57
78	A FRET analysis to unravel the role of cholesterol in Rac1 and PI 3-kinase activation in the InIb/Met signalling pathway. <i>Cellular Microbiology</i> , <b>2007</b> , 9, 790-803	3.9	56
77	N-terminomics identifies Prli42 as a membrane miniprotein conserved in Firmicutes and critical for stressosome activation in <i>Listeria monocytogenes</i> . <i>Nature Microbiology</i> , <b>2017</b> , 2, 17005	26.6	53

76	A role for septin 2 in Drp1-mediated mitochondrial fission. <i>EMBO Reports</i> , <b>2016</b> , 17, 858-73	6.5	53
75	Single-cell techniques using chromosomally tagged fluorescent bacteria to study <i>Listeria monocytogenes</i> infection processes. <i>Applied and Environmental Microbiology</i> , <b>2010</b> , 76, 3625-36	4.8	52
74	The Diverse Family of Arp2/3 Complexes. <i>Trends in Cell Biology</i> , <b>2017</b> , 27, 93-100	18.3	51
73	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. <i>MBio</i> , <b>2015</b> , 6, e00598-15	7.8	50
72	The non-coding RNA world of the bacterial pathogen <i>Listeria monocytogenes</i> . <i>RNA Biology</i> , <b>2012</b> , 9, 372-388	7.8	49
71	Mammalian microRNAs and long noncoding RNAs in the host-bacterial pathogen crosstalk. <i>Seminars in Cell and Developmental Biology</i> , <b>2017</b> , 65, 11-19	7.5	48
70	Septin 11 restricts InlB-mediated invasion by <i>Listeria</i> . <i>Journal of Biological Chemistry</i> , <b>2009</b> , 284, 11613-23	7.4	48
69	PI3-kinase activation is critical for host barrier permissiveness to <i>Listeria monocytogenes</i> . <i>Journal of Experimental Medicine</i> , <b>2015</b> , 212, 165-83	16.6	46
68	Both TLR2 and TRIF contribute to interferon- $\beta$ production during <i>Listeria</i> infection. <i>PLoS ONE</i> , <b>2012</b> , 7, e33299	3.7	46
67	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. <i>MBio</i> , <b>2015</b> , 6, e00354-15	7.8	42
66	The invasion protein InlB from <i>Listeria monocytogenes</i> activates PLC-gamma1 downstream from PI 3-kinase. <i>Cellular Microbiology</i> , <b>2000</b> , 2, 465-76	3.9	42
65	Clathrin-mediated endocytosis: what works for small, also works for big. <i>BioEssays</i> , <b>2010</b> , 32, 496-504	4.1	40
64	Phosphoinositides and host-pathogen interactions. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2015</b> , 1851, 911-8	5	39
63	<i>Listeria monocytogenes</i> membrane trafficking and lifestyle: the exception or the rule?. <i>Annual Review of Cell and Developmental Biology</i> , <b>2009</b> , 25, 649-70	12.6	39
62	: cell biology of invasion and intracellular growth. <i>Microbiology Spectrum</i> , <b>2018</b> , 6,	8.9	39
61	<i>Listeria monocytogenes</i> switches from dissemination to persistence by adopting a vacuolar lifestyle in epithelial cells. <i>PLoS Pathogens</i> , <b>2017</b> , 13, e1006734	7.6	38
60	A <i>Listeria monocytogenes</i> Bacteriocin Can Target the Commensal <i>Prevotella copri</i> and Modulate Intestinal Infection. <i>Cell Host and Microbe</i> , <b>2019</b> , 26, 691-701.e5	23.4	37
59	<i>Listeria monocytogenes</i> dampens the DNA damage response. <i>PLoS Pathogens</i> , <b>2014</b> , 10, e1004470	7.6	36



58	RNA- and protein-mediated control of <i>Listeria monocytogenes</i> virulence gene expression. <i>RNA Biology</i> , <b>2017</b> , 14, 460-470	4.8	35
57	Regulating Bacterial Virulence with RNA. <i>Annual Review of Microbiology</i> , <b>2017</b> , 71, 263-280	17.5	34
56	The in vivo ISGylome links ISG15 to metabolic pathways and autophagy upon <i>Listeria monocytogenes</i> infection. <i>Nature Communications</i> , <b>2019</b> , 10, 5383	17.4	34
55	Listeriolysin S: A bacteriocin from epidemic <i>Listeria monocytogenes</i> strains that targets the gut microbiota. <i>Gut Microbes</i> , <b>2017</b> , 8, 384-391	8.8	33
54	Small bacterial and phagic proteins: an updated view on a rapidly moving field. <i>Current Opinion in Microbiology</i> , <b>2017</b> , 39, 81-88	7.9	33
53	Infection Reveals a Modification of SIRT2 Critical for Chromatin Association. <i>Cell Reports</i> , <b>2018</b> , 23, 1124-1137	11.87	33
52	Tetraspanin CD81 is required for <i>Listeria monocytogenes</i> invasion. <i>Infection and Immunity</i> , <b>2010</b> , 78, 2045-97	9.7	33
51	HadA is an atypical new multifunctional trimeric coiled-coil adhesin of <i>Haemophilus influenzae</i> biogroup aegyptius, which promotes entry into host cells. <i>Cellular Microbiology</i> , <b>2009</b> , 11, 1044-63	3.9	33
50	SUMOylation of human septins is critical for septin filament bundling and cytokinesis. <i>Journal of Cell Biology</i> , <b>2017</b> , 216, 4041-4052	7.3	31
49	Cytoskeleton rearrangements during <i>Listeria</i> infection: clathrin and septins as new players in the game. <i>Cytoskeleton</i> , <b>2009</b> , 66, 816-23		31
48	How the study of <i>Listeria monocytogenes</i> has led to new concepts in biology. <i>Future Microbiology</i> , <b>2017</b> , 12, 621-638	2.9	30
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