Pascale Cossart

List of Publications by Year in Descending Order

183 papers	20,893 citations	81 h-index	142 g-index
191 ext. papers	24,109 ext. citations	12.4 avg, IF	7.18 L-index

#	Paper	IF	Citations
183	Internalization Assays for Listeria monocytogenes. *Methods in Molecular Biology*, **2021**, 2220, 189-200	1.4	
182	Mitochondrial respiration restricts Listeria monocytogenes infection by slowing down host cell receptor recycling. *Cell Reports*, **2021**, 37, 109989	10.6	3
181	The corona virus SARS-CoV-2 and the pandemic Covid19. *Comptes Rendus - Biologies*, **2021**, 344, 1-5	1.4	
180	Listeriolysin S: A bacteriocin from that induces membrane permeabilization in a contact-dependent manner. *Proceedings of the National Academy of Sciences of the United States of America*, **2021**, 118,	11.5	4
179	Pathogenic Biohacking: Induction, Modulation and Subversion of Host Transcriptional Responses by. *Toxins*, **2020**, 12,	4.9	2
178	A role for Taok2 in Listeria monocytogenes vacuolar escape. *Journal of Infectious Diseases*, **2020**,	7	4
177	Listeria monocytogenes Exploits Mitochondrial Contact Site and Cristae Organizing System Complex Subunit Mic10 To Promote Mitochondrial Fragmentation and Cellular Infection. *MBio*, **2020**, 11,	7.8	11
176	Interaction between Intracellular Bacterial Pathogens and Host Cell Mitochondria. *Microbiology Spectrum*, **2019**, 7,	8.9	17
175	The cryo-electron microscopy supramolecular structure of the bacterial stressosome unveils its mechanism of activation. *Nature Communications*, **2019**, 10, 3005	17.4	14
174	A Listeria monocytogenes Bacteriocin Can Target the Commensal Prevotella copri and Modulate Intestinal Infection. *Cell Host and Microbe*, **2019**, 26, 691-701.e5	23.4	37
173	Microbe Profile: Listeria monocytogenes: a paradigm among intracellular bacterial pathogens. *Microbiology (United Kingdom)*, **2019**, 165, 719-721	2.9	13
172	Ubiquitination of Virulence Factor InlC Contributes to the Host Response to Infection. *MBio*, **2019**, 10,	7.8	5
171	The in vivo ISGylome links ISG15 to metabolic pathways and autophagy upon Listeria monocytogenes infection. *Nature Communications*, **2019**, 10, 5383	17.4	34
170	An RNA-Binding Protein Secreted by a Bacterial Pathogen Modulates RIG-I Signaling. *Cell Host and Microbe*, **2019**, 26, 823-835.e11	23.4	25
169	Listeria monocytogenes: cell biology of invasion and intracellular growth **2019**, 851-863		2
168	Lmo1656 is a secreted virulence factor of that interacts with the sorting nexin 6-BAR complex. *Journal of Biological Chemistry*, **2018**, 293, 9265-9276	5.4	2
167	A Multicolor Split-Fluorescent Protein Approach to Visualize Listeria Protein Secretion in Infection. *Biophysical Journal*, **2018**, 115, 251-262	2.9	9

166	Infection Reveals a Modification of SIRT2 Critical for Chromatin Association. *Cell Reports*, **2018**, 23, 1124-1137	7.6	33
165	Rapid Remodeling of the Host Epithelial Cell Proteome by the Listeriolysin O (LLO) Pore-forming Toxin. *Molecular and Cellular Proteomics*, **2018**, 17, 1627-1636	7.6	20
164	Ubiquitin, SUMO, and NEDD8: Key Targets of Bacterial Pathogens. *Trends in Cell Biology*, **2018**, 28, 926-940	10.3	26
163	Listeria monocytogenes: towards a complete picture of its physiology and pathogenesis. *Nature Reviews Microbiology*, **2018**, 16, 32-46	22.2	332
162	The ever-growing complexity of the mitochondrial fission machinery. *Cellular and Molecular Life Sciences*, **2018**, 75, 355-374	10.3	82
161	Listeriolysin O-dependent host surfaceome remodeling modulates Listeria monocytogenes invasion. *Pathogens and Disease*, **2018**, 76,	4.2	5
160	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	11.5	26
159	: cell biology of invasion and intracellular growth. *Microbiology Spectrum*, **2018**, 6,	8.9	39
158	RNA- and protein-mediated control of Listeria monocytogenes virulence gene expression. *RNA Biology*, **2017**, 14, 460-470	4.8	35
157	Mammalian microRNAs and long noncoding RNAs in the host-bacterial pathogen crosstalk. *Seminars in Cell and Developmental Biology*, **2017**, 65, 11-19	7.5	48
156	Promyelocytic Leukemia Protein (PML) Controls Listeria monocytogenes Infection. *MBio*, **2017**, 8,	7.8	12
155	Listeriolysin S: A bacteriocin from epidemic Listeria monocytogenes strains that targets the gut microbiota. *Gut Microbes*, **2017**, 8, 384-391	8.8	33
154	N-terminomics identifies Prli42 as a membrane miniprotein conserved in Firmicutes and critical for stressosome activation in Listeria monocytogenes. *Nature Microbiology*, **2017**, 2, 17005	26.6	53
153	Assessing Vacuolar Escape of Listeria Monocytogenes. *Methods in Molecular Biology*, **2017**, 1535, 173-195	1.4	3
152	How the study of Listeria monocytogenes has led to new concepts in biology. *Future Microbiology*, **2017**, 12, 621-638	2.9	30
151	Listeriomics: an Interactive Web Platform for Systems Biology of. *MSystems*, **2017**, 2,	7.6	26
150	Listeriolysin S Is a Streptolysin S-Like Virulence Factor That Targets Exclusively Prokaryotic Cells. *MBio*, **2017**, 8,	7.8	30
149	Small bacterial and phagic proteins: an updated view on a rapidly moving field. *Current Opinion in Microbiology*, **2017**, 39, 81-88	7.9	33

148	SUMOylation of human septins is critical for septin filament bundling and cytokinesis. *Journal of Cell Biology*, **2017**, 216, 4041-4052	7.3	31
147	Unraveling the evolution and coevolution of small regulatory RNAs and coding genes in Listeria. *BMC Genomics*, **2017**, 18, 882	4.5	12
146	Regulating Bacterial Virulence with RNA. *Annual Review of Microbiology*, **2017**, 71, 263-280	17.5	34
145	Alteration of epithelial cell lysosomal integrity induced by bacterial cholesterol-dependent cytolysins. *Cellular Microbiology*, **2017**, 19, e12682	3.9	24
144	The Diverse Family of Arp2/3 Complexes. *Trends in Cell Biology*, **2017**, 27, 93-100	18.3	51
143	Recent advances in understanding infection: the importance of subcellular and physiological context. *F1000Research*, **2017**, 6,	3.6	16
142	Listeria monocytogenes switches from dissemination to persistence by adopting a vacuolar lifestyle in epithelial cells. *PLoS Pathogens*, **2017**, 13, e1006734	7.6	38
141	A Dual Microscopy-Based Assay To Assess Listeria monocytogenes Cellular Entry and Vacuolar Escape. *Applied and Environmental Microbiology*, **2016**, 82, 211-7	4.8	10
140	Role of the BAHD1 Chromatin-Repressive Complex in Placental Development and Regulation of Steroid Metabolism. *PLoS Genetics*, **2016**, 12, e1005898	6	20
139	A role for septin 2 in Drp1-mediated mitochondrial fission. *EMBO Reports*, **2016**, 17, 858-73	6.5	53
138	Term-seq reveals abundant ribo-regulation of antibiotics resistance in bacteria. *Science*, **2016**, 352, aad9822	33.5	190
137	Cell Biology and Microbiology: A Continuous Cross-Feeding. *Trends in Cell Biology*, **2016**, 26, 469-471	18.3	1
136	Bacteriocin from epidemic Listeria strains alters the host intestinal microbiota to favor infection. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, 5706-11	11.5	113
135	Manipulation of host membranes by the bacterial pathogens Listeria, Francisella, Shigella and Yersinia. *Seminars in Cell and Developmental Biology*, **2016**, 60, 155-167	7.5	26
134	Unexpected versatility in bacterial riboswitches. *Trends in Genetics*, **2015**, 31, 150-6	8.5	76
133	Genome-Wide siRNA Screen Identifies Complementary Signaling Pathways Involved in Listeria Infection and Reveals Different Actin Nucleation Mechanisms during Listeria Cell Invasion and Actin Comet Tail Formation. *MBio*, **2015**, 6, e00598-15	7.8	50
132	Intracellular bacteria find the right motion. *Cell*, **2015**, 161, 199-200	56.2	6
131	The Legionella 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	7.8	42

130	Phosphoinositides and host-pathogen interactions. *Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids*, **2015**, 1851, 911-8	5	39
129	ISG15 counteracts Listeria monocytogenes infection. *ELife*, **2015**, 4,	8.9	62
128	Organelle targeting during bacterial infection: insights from Listeria. *Trends in Cell Biology*, **2015**, 25, 330-8	18.3	27
127	How bacterial pathogens colonize their hosts and invade deeper tissues. *Microbes and Infection*, **2015**, 17, 173-83	9.3	386
126	PI3-kinase activation is critical for host barrier permissiveness to Listeria monocytogenes. *Journal of Experimental Medicine*, **2015**, 212, 165-83	16.6	46
125	Endocytosis of viruses and bacteria. *Cold Spring Harbor Perspectives in Biology*, **2014**, 6,	10.2	214
124	Diverse intracellular pathogens activate type III interferon expression from peroxisomes. *Nature Immunology*, **2014**, 15, 717-26	19.1	254
123	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, 12432-7	11.5	108
122	Riboswitches. Sequestration of a two-component response regulator by a riboswitch-regulated noncoding RNA. *Science*, **2014**, 345, 940-3	33.3	121
121	A trip in the "New Microbiology" with the bacterial pathogen Listeria monocytogenes. *FEBS Letters*, **2014**, 588, 2437-45	3.8	62
120	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	5.9	58
119	Bacterial and cellular RNAs at work during Listeria infection. *Future Microbiology*, **2014**, 9, 1025-37	2.9	17
118	A PNPase dependent CRISPR System in Listeria. *PLoS Genetics*, **2014**, 10, e1004065	6	68
117	Listeria monocytogenes dampens the DNA damage response. *PLoS Pathogens*, **2014**, 10, e1004470	7.6	36
116	Structural basis for the inhibition of the chromatin repressor BAHD1 by the bacterial nucleomodulin LntA. *MBio*, **2014**, 5, e00775-13	7.8	26
115	Comparison of widely used Listeria monocytogenes strains EGD, 10403S, and EGD-e highlights genomic variations underlying differences in pathogenicity. *MBio*, **2014**, 5, e00969-14	7.8	140
114	Simultaneous analysis of large-scale RNAi screens for pathogen entry. *BMC Genomics*, **2014**, 15, 1162	4.5	28
113	Internalization assays for Listeria monocytogenes. *Methods in Molecular Biology*, **2014**, 1157, 167-78	1.4	15

112	A role for SIRT2-dependent histone H3K18 deacetylation in bacterial infection. *Science*, **2013**, 341, 1238858	33.3	180
111	A riboswitch-regulated antisense RNA in Listeria monocytogenes. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 13132-7	11.5	82
110	The excludon: a new concept in bacterial antisense RNA-mediated gene regulation. *Nature Reviews Microbiology*, **2013**, 11, 75-82	22.2	120
109	The intestinal microbiota interferes with the microRNA response upon oral Listeria infection. *MBio*, **2013**, 4, e00707-13	7.8	64
108	ActA promotes Listeria monocytogenes aggregation, intestinal colonization and carriage. *PLoS Pathogens*, **2013**, 9, e1003131	7.6	98
107	Three-dimensional architecture of actin filaments in Listeria monocytogenes comet tails. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 20521-6	11.5	58
106	Atypical mitochondrial fission upon bacterial infection. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 16003-8	11.5	91
105	Bacterial autophagy: restriction or promotion of bacterial replication?. *Trends in Cell Biology*, **2012**, 22, 283-91	18.3	63
104	When bacteria target the nucleus: the emerging family of nucleomodulins. *Cellular Microbiology*, **2012**, 14, 622-33	3.9	101
103	Activation of type III interferon genes by pathogenic bacteria in infected epithelial cells and mouse placenta. *PLoS ONE*, **2012**, 7, e39080	3.7	68
102	Listeriolysin O: the Swiss army knife of Listeria. *Trends in Microbiology*, **2012**, 20, 360-8	12.4	210
101	Epigenetics and bacterial infections. *Cold Spring Harbor Perspectives in Medicine*, **2012**, 2, a010272	5.4	235
100	Entry of Listeria monocytogenes in mammalian epithelial cells: an updated view. *Cold Spring Harbor Perspectives in Medicine*, **2012**, 2,	5.4	177
99	Role for telomerase in Listeria monocytogenes infection. *Infection and Immunity*, **2012**, 80, 4257-63	3.7	16
98	A common clathrin-mediated machinery co-ordinates cell-cell adhesion and bacterial internalization. *Traffic*, **2012**, 13, 1653-66	5.7	29
97	Septins: the fourth component of the cytoskeleton. *Nature Reviews Molecular Cell Biology*, **2012**, 13, 183-94	48.7	475
96	Both TLR2 and TRIF contribute to interferon- production during Listeria infection. *PLoS ONE*, **2012**, 7, e33299	3.7	46
95	Comparative transcriptomics of pathogenic and non-pathogenic Listeria species. *Molecular Systems Biology*, **2012**, 8, 583	12.2	198

94	The non-coding RNA world of the bacterial pathogen Listeria monocytogenes. *RNA Biology*, **2012**, 9, 372-88	4.8	49
93	Listeria and autophagy escape: involvement of InlK, an internalin-like protein. *Autophagy*, **2012**, 8, 132-4	10.2	28
92	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, 13128-36	5.4	30
91	Impact of lactobacilli on orally acquired listeriosis. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, 16684-9	11.5	94
90	The timing of IFNβ production affects early innate responses to Listeria monocytogenes and determines the overall outcome of lethal infection. *PLoS ONE*, **2012**, 7, e43455	3.7	18
89	A role for septins in the interaction between the Listeria monocytogenes INVASION PROTEIN InlB and the Met receptor. *Biophysical Journal*, **2011**, 100, 1949-59	2.9	63
88	K+ efflux is required for histone H3 dephosphorylation by Listeria monocytogenes listeriolysin O and other pore-forming toxins. *Infection and Immunity*, **2011**, 79, 2839-46	3.7	83
87	Cell biology and immunology of Listeria monocytogenes infections: novel insights. *Immunological Reviews*, **2011**, 240, 160-84	11.3	129
86	A bacterial protein targets the BAHD1 chromatin complex to stimulate type III interferon response. *Science*, **2011**, 331, 1319-21	33.3	139
85	OatA, a peptidoglycan O-acetyltransferase involved in Listeria monocytogenes immune escape, is critical for virulence. *Journal of Infectious Diseases*, **2011**, 204, 731-40	7	75
84	Transcytosis of Listeria monocytogenes across the intestinal barrier upon specific targeting of goblet cell accessible E-cadherin. *Journal of Experimental Medicine*, **2011**, 208, 2263-77	16.6	173
83	Clathrin phosphorylation is required for actin recruitment at sites of bacterial adhesion and internalization. *Journal of Cell Biology*, **2011**, 195, 525-36	7.3	85
82	Listeria monocytogenes transiently alters mitochondrial dynamics during infection. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 3612-7	11.5	162
81	Illuminating the landscape of host-pathogen interactions with the bacterium Listeria monocytogenes. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 19484-91	11.5	255
80	Impenetrable barriers or entry portals? The role of cell-cell adhesion during infection. *Journal of Cell Biology*, **2011**, 195, 349-58	7.3	57
79	LipA, a tyrosine and lipid phosphatase involved in the virulence of Listeria monocytogenes. *Infection and Immunity*, **2011**, 79, 2489-98	3.7	24
78	Recruitment of the major vault protein by InlK: a Listeria monocytogenes strategy to avoid autophagy. *PLoS Pathogens*, **2011**, 7, e1002168	7.6	129
77	Listeria monocytogenes impairs SUMOylation for efficient infection. *Nature*, **2010**, 464, 1192-5	50.4	162

76	Single-cell techniques using chromosomally tagged fluorescent bacteria to study Listeria monocytogenes infection processes. *Applied and Environmental Microbiology*, **2010**, 76, 3625-36	4.8	52
75	The Listeria monocytogenes InlC protein interferes with innate immune responses by targeting the I{kappa}B kinase subunit IKK{alpha}. *Proceedings of the National Academy of Sciences of the United States of America*, **2010**, 107, 17333-8	11.5	79
74	Tetraspanin CD81 is required for Listeria monocytogenes invasion. *Infection and Immunity*, **2010**, 78, 2049-57	3.7	33
73	SUMOylation and bacterial pathogens. *Virulence*, **2010**, 1, 532-4	4.7	16
72	Pathogen-mediated posttranslational modifications: A re-emerging field. *Cell*, **2010**, 143, 694-702	56.2	131
71	Entrapment of intracytosolic bacteria by septin cage-like structures. *Cell Host and Microbe*, **2010**, 8, 433-44	13.4	175
70	Manipulation of host membrane machinery by bacterial pathogens. *Current Opinion in Cell Biology*, **2010**, 22, 547-54	9	60
69	Post-translational modifications in host cells during bacterial infection. *FEBS Letters*, **2010**, 584, 2748-58	3.8	84
68	Clathrin-mediated endocytosis: what works for small, also works for big. *BioEssays*, **2010**, 32, 496-504	4.1	40
67	Septins regulate bacterial entry into host cells. *PLoS ONE*, **2009**, 4, e4196	3.7	70
66	Human BAHD1 promotes heterochromatic gene silencing. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 13826-31	11.5	64
65	Septin 11 restricts InlB-mediated invasion by Listeria. *Journal of Biological Chemistry*, **2009**, 284, 11613-21	5.4	48
64	In vivo transcriptional profiling of Listeria monocytogenes and mutagenesis identify new virulence factors involved in infection. *PLoS Pathogens*, **2009**, 5, e1000449	7.6	164
63	Cytoskeleton rearrangements during Listeria infection: clathrin and septins as new players in the game. *Cytoskeleton*, **2009**, 66, 816-23		31
62	The Listeria transcriptional landscape from saprophytism to virulence. *Nature*, **2009**, 459, 950-6	50.4	701
61	Listeria monocytogenes internalin and E-cadherin: from structure to pathogenesis. *Cellular Microbiology*, **2009**, 11, 693-702	3.9	74
60	HadA is an atypical new multifunctional trimeric coiled-coil adhesin of Haemophilus influenzae biogroup aegyptius, which promotes entry into host cells. *Cellular Microbiology*, **2009**, 11, 1044-63	3.9	33
59	Candida albicans internalization by host cells is mediated by a clathrin-dependent mechanism. *Cellular Microbiology*, **2009**, 11, 1179-89	3.9	109

58	Listeria monocytogenes membrane trafficking and lifestyle: the exception or the rule?. *Annual Review of Cell and Developmental Biology*, **2009**, 25, 649-70	12.6	39
57	A trans-acting riboswitch controls expression of the virulence regulator PrfA in Listeria monocytogenes. *Cell*, **2009**, 139, 770-9	56.2	291
56	Conjugated action of two species-specific invasion proteins for fetoplacental listeriosis. *Nature*, **2008**, 455, 1114-8	50.4	197
55	Successive post-translational modifications of E-cadherin are required for InlA-mediated internalization of Listeria monocytogenes. *Cellular Microbiology*, **2008**, 10, 2208-22	3.9	93
54	The actin propulsive machinery: the proteome of Listeria monocytogenes tails. *Biochemical and Biophysical Research Communications*, **2008**, 375, 194-9	3.4	25
53	Histone modifications and chromatin remodeling during bacterial infections. *Cell Host and Microbe*, **2008**, 4, 100-9	23.4	157
52	The Listeria monocytogenes virulence factor InlJ is specifically expressed in vivo and behaves as an adhesin. *Infection and Immunity*, **2008**, 76, 1368-78	3.7	63
51	Listeria monocytogenes, a unique model in infection biology: an overview. *Microbes and Infection*, **2008**, 10, 1041-50	9.3	169
50	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	3.9	56
49	Type II phosphatidylinositol 4-kinases promote Listeria monocytogenes entry into target cells. *Cellular Microbiology*, **2007**, 9, 2381-90	3.9	66
48	Src, cortactin and Arp2/3 complex are required for E-cadherin-mediated internalization of Listeria into cells. *Cellular Microbiology*, **2007**, 9, 2629-43	3.9	73
47	Identification of new noncoding RNAs in Listeria monocytogenes and prediction of mRNA targets. *Nucleic Acids Research*, **2007**, 35, 962-74	20.1	194
46	Functional genomic studies of the intestinal response to a foodborne enteropathogen in a humanized gnotobiotic mouse model. *Journal of Biological Chemistry*, **2007**, 282, 15065-72	5.4	66
45	Listeria monocytogenes evades killing by autophagy during colonization of host cells. *Autophagy*, **2007**, 3, 442-51	10.2	199
44	Invasive and adherent bacterial pathogens co-Opt host clathrin for infection. *Cell Host and Microbe*, **2007**, 2, 340-51	23.4	178
43	Small noncoding RNAs controlling pathogenesis. *Current Opinion in Microbiology*, **2007**, 10, 182-8	7.9	185
42	A critical role for peptidoglycan N-deacetylation in Listeria evasion from the host innate immune system. *Proceedings of the National Academy of Sciences of the United States of America*, **2007**, 104, 997-1002	11.5	291
41	Histone modifications induced by a family of bacterial toxins. *Proceedings of the National Academy of Sciences of the United States of America*, **2007**, 104, 13467-72	11.5	215

40	The role of clathrin-dependent endocytosis in bacterial internalization. *Trends in Cell Biology*, **2006**, 16, 499-504	18.3	88
39	Control of Listeria superoxide dismutase by phosphorylation. *Journal of Biological Chemistry*, **2006**, 281, 31812-22	5.4	102
38	Bacterial adhesion and entry into host cells. *Cell*, **2006**, 124, 715-27	56.2	646
37	Subversion of cellular functions by Listeria monocytogenes. *Journal of Pathology*, **2006**, 208, 215-23	9.4	95
36	Listeria monocytogenes: a multifaceted model. *Nature Reviews Microbiology*, **2006**, 4, 423-34	22.2	454
35	Actin-based motility of intracellular pathogens. *Current Opinion in Microbiology*, **2005**, 8, 35-45	7.9	304
34	Ku70, a component of DNA-dependent protein kinase, is a mammalian receptor for Rickettsia conorii. *Cell*, **2005**, 123, 1013-23	56.2	156
33	Listeria hijacks the clathrin-dependent endocytic machinery to invade mammalian cells. *Nature Cell Biology*, **2005**, 7, 894-900	23.4	252
32	ARHGAP10 is necessary for alpha-catenin recruitment at adherens junctions and for Listeria invasion. *Nature Cell Biology*, **2005**, 7, 954-60	23.4	94
31	Gp96 is a receptor for a novel Listeria monocytogenes virulence factor, Vip, a surface protein. *EMBO Journal*, **2005**, 24, 2827-38	13	150
30	Translation elongation factor EF-Tu is a target for Stp, a serine-threonine phosphatase involved in virulence of Listeria monocytogenes. *Molecular Microbiology*, **2005**, 56, 383-96	4.1	91
29	Ubiquitination of intracellular bacteria: a new bacteria-sensing system?. *Trends in Cell Biology*, **2005**, 15, 2-5	18.3	17
28	WASP-related proteins, Abi1 and Ena/VASP are required for Listeria invasion induced by the Met receptor. *Journal of Cell Science*, **2005**, 118, 1537-47	5.3	69
27	Role of lipid rafts in E-cadherin-- and HGF-R/Met--mediated entry of Listeria monocytogenes into host cells. *Journal of Cell Biology*, **2004**, 166, 743-53	7.3	146
26	Early signaling events involved in the entry of Rickettsia conorii into mammalian cells. *Journal of Cell Science*, **2004**, 117, 5097-106	5.3	107
25	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, 6152-7	11.5	177
24	Subversion of phosphoinositide metabolism by intracellular bacterial pathogens. *Nature Cell Biology*, **2004**, 6, 1026-33	23.4	115
23	The RickA protein of Rickettsia conorii activates the Arp2/3 complex. *Nature*, **2004**, 427, 457-61	50.4	217

22	Exploitation of host cell cytoskeleton and signalling during Listeria monocytogenes entry into mammalian cells. *Comptes Rendus - Biologies*, **2004**, 327, 115-23	1.4	16
21	Bacterial invasion: the paradigms of enteroinvasive pathogens. *Science*, **2004**, 304, 242-8	33.3	791
20	Transcriptome analysis of Listeria monocytogenes identifies three groups of genes differently regulated by PrfA. *Molecular Microbiology*, **2003**, 47, 1613-25	4.1	265
19	Listeriolysin O-mediated calcium influx potentiates entry of Listeria monocytogenes into the human Hep-2 epithelial cell line. *Infection and Immunity*, **2003**, 71, 3614-8	3.7	107
18	Listeria monocytogenes bile salt hydrolase is a PrfA-regulated virulence factor involved in the intestinal and hepatic phases of listeriosis. *Molecular Microbiology*, **2002**, 45, 1095-106	4.1	267
17	Distinct protein patterns associated with Listeria monocytogenes InlA- or InlB-phagosomes. *Cellular Microbiology*, **2002**, 4, 101-15	3.9	76
16	An RNA thermosensor controls expression of virulence genes in Listeria monocytogenes. *Cell*, **2002** , 110, 551-61	56.2	502
15	Surface proteins and the pathogenic potential of Listeria monocytogenes. *Trends in Microbiology*, **2002**, 10, 238-45	12.4	245
14	A role for cofilin and LIM kinase in Listeria-induced phagocytosis. *Journal of Cell Biology*, **2001**, 155, 101-12	7.3	154
13	A transgenic model for listeriosis: role of internalin in crossing the intestinal barrier. *Science*, **2001**, 292, 1722-5	33.3	497
12	Listeria protein ActA mimics WASp family proteins: it activates filament barbed end branching by Arp2/3 complex. *Biochemistry*, **2001**, 40, 11390-404	3.2	101
11	Listeria monocytogenes ActA protein interacts with phosphatidylinositol 4,5-bisphosphate in vitro. *Cytoskeleton*, **2000**, 45, 58-66		23
10	Actin-based motility of pathogens: the Arp2/3 complex is a central player. *Cellular Microbiology*, **2000**, 2, 195-205	3.9	114
9	The invasion protein InlB from Listeria monocytogenes activates PLC-gamma1 downstream from PI 3-kinase. *Cellular Microbiology*, **2000**, 2, 465-76	3.9	42
8	The Listeria monocytogenes protein InlB is an agonist of mammalian phosphoinositide 3-kinase. *Journal of Biological Chemistry*, **1999**, 274, 17025-32	5.4	149
7	A single amino acid in E-cadherin responsible for host specificity towards the human pathogen Listeria monocytogenes. *EMBO Journal*, **1999**, 18, 3956-63	13	390
6	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, 552-61	4.1	57
5	The inlA gene of Listeria monocytogenes LO28 harbors a nonsense mutation resulting in release of internalin. *Infection and Immunity*, **1998**, 66, 3420-2	3.7	95

4	E-cadherin is the receptor for internalin, a surface protein required for entry of L. monocytogenes into epithelial cells. *Cell*, **1996**, 84, 923-32	56.2	721
3	Entry of Listeria monocytogenes into hepatocytes requires expression of inIB, a surface protein of the internalin multigene family. *Molecular Microbiology*, **1995**, 16, 251-61	4.1	389
2	Actin-based motility of vaccinia virus. *Nature*, **1995**, 378, 636-8	50.4	355
1	Actin-based bacterial motility. *Current Opinion in Cell Biology*, **1995**, 7, 94-101	9	94