Jean-Pierre Gorvel

List of Publications by Year
in descending order

195 papers	14,975 citations	14655 66 h-index	20961 115 g-index
201 all docs	201 docs citations	201 times ranked	11501 citing authors

#	Article	IF	Citations
1	The Salmonella effector SifA initiates a kinesin-1 and kinesin-3 recruitment process mirroring that mediated by Arl8a and Arl8b. Journal of Cell Science, 2022, 135, .	2.0	6
2	Pathogenicity and Its Implications in Taxonomy: The Brucella and Ochrobactrum Case. Pathogens, 2022, 11, 377.	2.8	19
3	Immunosuppressive Mechanisms in Brucellosis in Light of Chronic Bacterial Diseases. Microorganisms, 2022, 10, 1260.	3.6	3
4	Brucella: Reservoirs and Niches in Animals and Humans. Pathogens, 2021, 10, 186.	2.8	49
5	The <i>Brucella</i> effector BspL targets the ER-associated degradation (ERAD) pathway and delays bacterial egress from infected cells. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	9
6	PTX Instructs the Development of Lung-Resident Memory T Cells in Bordetella pertussis Infected Mice. Toxins, 2021, 13, 632.	3.4	0
7	Metagenomic Analysis of Microdissected Valvular Tissue for Etiological Diagnosis of Blood Cultureâ€“Negative Endocarditis. Clinical Infectious Diseases, 2020, 70, 2405-2412.	5.8	17
8	T-Bet Controls Susceptibility of Mice to Coxiella burnetii Infection. Frontiers in Microbiology, 2020, 11, 1546.	3.5	5
9	Bacterial infection and non-Hodgkinâ€™s lymphoma. Critical Reviews in Microbiology, 2020, 46, 270-287.	6.1	22
10	Regulation of kinesin-1 activity by the <i>Salmonella enterica</i> effectors PipB2 and SifA. Journal of Cell Science, 2020, 133, .	2.0	12
11	Omp25â€dependent engagement of SLAMF1 by<scp><i>Brucella abortus</i></scp>in dendritic cells limits acute inflammation and favours bacterial persistence in vivo. Cellular Microbiology, 2020, 22, e13164.	2.1	14
12	Molecular Characterization of SehB, a Type II Antitoxin of Salmonella enterica Serotype Typhimurium: Amino Acid Residues Involved in DNA-Binding, Homodimerization, Toxin Interaction, and Virulence. Frontiers in Microbiology, 2020, 11, 614.	3.5	5
13	Differentiation Paths of Peyerâ€™s Patch LysoDCs Are Linked to Sampling Site Positioning, Migration, and T Cell Priming. Cell Reports, 2020, 31, 107479.	6.4	20
14	The TIR-domain containing effectors BtpA and BtpB from Brucella abortus impact NAD metabolism. PLoS Pathogens, 2020, 16, e1007979.	4.7	45
15	From Species to Regional and Local Specialization of Intestinal Macrophages. Frontiers in Cell and Developmental Biology, 2020, 8, 624213.	3.7	11
16	Post-bacterial infection chronic fatigue syndrome is not a latent infection. MÃ©decine Et Maladies Infectieuses, 2019, 49, 140-149.	5.0	12
17	Infection by Brucella melitensis or Brucella papionis modifies essential physiological functions of human trophoblasts. Cellular Microbiology, 2019, 21, e13019.	2.1	9
18	Cyclic Î²-glucans at the bacteria-host cells interphase: One sugar ring to rule them all. Cellular Microbiology, 2018, 20, e12850.	2.1	13

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19	New insights in gut microbiota and mucosal immunity of the small intestine. Human Microbiome Journal, 2018, 7-8, 23-32.	3.8	67
20	Some news from the unknown soldier, the Peyerâ€™s patch macrophage. Cellular Immunology, 2018, 330, 159-167.	3.0	20
21	Vaccine development targeting lipopolysaccharide structure modification. Microbes and Infection, 2018, 20, 455-460.	1.9	9
22	Immunomodulatory properties of <i>Brucella melitensis</i> lipopolysaccharide determinants on mouse dendritic cells <i>in vitro</i> and <i>in vivo</i>. Virulence, 2018, 9, 465-479.	4.4	24
23	Persistence of <i>Brucella abortus</i> in the Bone Marrow of Infected Mice. Journal of Immunology Research, 2018, 2018, 1-8.	2.2	23
24	Contribution of bacterial effectors and host proteins to the composition and function ofSalmonella-induced tubules. Cellular Microbiology, 2018, 20, e12951.	2.1	6
25	Distribution, location, and transcriptional profile of Peyer's patch conventional DC subsets at steady state and under TLR7 ligand stimulation. Mucosal Immunology, 2017, 10, 1412-1430.	6.0	30
26	Collateral damage: insights into bacterial mechanisms that predispose host cells to cancer. Nature Reviews Microbiology, 2017, 15, 109-128.	28.6	142
27	The Peyerâ€™s Patch Mononuclear Phagocyte System at Steady State and during Infection. Frontiers in Immunology, 2017, 8, 1254.	4.8	76
28	Identification of lptA, lpxE, and lpxO, Three Genes Involved in the Remodeling of Brucella Cell Envelope. Frontiers in Microbiology, 2017, 8, 2657.	3.5	5
29	COX-2 Inhibition Reduces Brucella Bacterial Burden in Draining Lymph Nodes. Frontiers in Microbiology, 2016, 07, 1987.	3.5	12
30	Effector proteins support the asymmetric apportioning of<i>Salmonella</i>during cytokinesis. Virulence, 2016, 7, 669-678.	4.4	9
31	Microscopy-based Assays for High-throughput Screening of Host Factors Involved in Brucella Infection of Hela Cells. Journal of Visualized Experiments, 2016, , .	0.3	6
32	Functional Specialty of CD40 and Dendritic Cell Surface Lectins for Exogenous Antigen Presentation to CD8+ and CD4+ T Cells. EBioMedicine, 2016, 5, 46-58.	6.1	59
33	Structural Studies of Lipopolysaccharide-defective Mutants from Brucella melitensis Identify a Core Oligosaccharide Critical in Virulence. Journal of Biological Chemistry, 2016, 291, 7727-7741.	3.4	76
34	Brucelladiscriminates between mouse dendritic cell subsets uponin vitroinfection. Virulence, 2016, 7, 33-44.	4.4	15
35	The Salmonella effector protein SifA plays a dual role in virulence. Scientific Reports, 2015, 5, 12979.	3.3	34
36	Cervical Lymph Nodes as a Selective Niche for Brucella during Oral Infections. PLoS ONE, 2015, 10, e0121790.	2.5	44

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37	Brucella CÎ²G induces a dual pro- and anti-inflammatory response leading to a transient neutrophil recruitment. Virulence, 2015, 6, 19-28.	4.4	13
38	Gene expression profiling of the Peyer's patch mononuclear phagocyte system. Genomics Data, 2015, 5, 21-24.	1.3	13
39	Escherichia coli Î±-Hemolysin Counteracts the Anti-Virulence Innate Immune Response Triggered by the Rho GTPase Activating Toxin CNF1 during Bacteremia. PLoS Pathogens, 2015, 11, e1004732.	4.7	51
40	Brucella abortus Induces the Premature Death of Human Neutrophils through the Action of Its Lipopolysaccharide. PLoS Pathogens, 2015, 11, e1004853.	4.7	52
41	Innate and Adaptive Immune Functions of Peyerâ€™s Patch Monocyte-Derived Cells. Cell Reports, 2015, 11, 770-784.	6.4	88
42	RUN and FYVE domainâ€"containing protein 4 enhances autophagy and lysosome tethering in response to Interleukin-4. Journal of Cell Biology, 2015, 210, 1133-1152.	5.2	58
43	Subversion of mouse dendritic cell subset function by bacterial pathogens. Microbial Pathogenesis, 2015, 89, 140-149.	2.9	4
44	Intracellular Bacteria Interfere with Dendritic Cell Functions: Role of the Type I Interferon Pathway. PLoS ONE, 2014, 9, e99420.	2.5	64
45	Myeloid decidual dendritic cells and immunoregulation of pregnancy: defective responsiveness to Coxiella burnetii and Brucella abortus. Frontiers in Cellular and Infection Microbiology, 2014, 4, 179.	3.9	17
46	Human plasma cells express granzyme <scp>B</scp>. European Journal of Immunology, 2014, 44, 275-284.	2.9	28
47	Innovative Germicidal <scp>UV</scp> and Photocatalytic System Dedicated to Aircraft Cabin Eliminates Volatile Organic Compounds and Pathogenic Microâ€Organisms. Clean - Soil, Air, Water, 2014, 42, 703-712.	1.1	9
48	â€œIf you bring an alarm, we will destroy it,â€• said <i>Brucella</i> to the host cell. Virulence, 2014, 5, 460-462.	4.4	6
49	Pathogenic Brucellae Replicate in Human Trophoblasts. Journal of Infectious Diseases, 2013, 207, 1075-1083.	4.0	69
50	Brucella T4SS: the VIP pass inside host cells. Current Opinion in Microbiology, 2013, 16, 45-51.	5.1	54
51	<i>Brucella</i> evasion of adaptive immunity. Future Microbiology, 2013, 8, 147-154.	2.0	46
52	Lipopolysaccharide as a target for brucellosis vaccine design. Microbial Pathogenesis, 2013, 58, 29-34.	2.9	38
53	A Toxin-Antitoxin Module of Salmonella Promotes Virulence in Mice. PLoS Pathogens, 2013, 9, e1003827.	4.7	111
54	Neutrophils Exert a Suppressive Effect on Th1 Responses to Intracellular Pathogen Brucella abortus. PLoS Pathogens, 2013, 9, e1003167.	4.7	37

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55	Bartonella and Brucella--Weapons and Strategies for Stealth Attack. Cold Spring Harbor Perspectives in Medicine, 2013, 3, a010231-a010231.	6.2	34
56	BtpB, a novel Brucella TIR-containing effector protein with immune modulatory functions. Frontiers in Cellular and Infection Microbiology, 2013, 3, 28.	3.9	110
57	Lipopolysaccharides with Acylation Defects Potentiate TLR4 Signaling and Shape T Cell Responses. PLoS ONE, 2013, 8, e55117.	2.5	13
58	In Vivo Identification and Characterization of CD4+ Cytotoxic T Cells Induced by Virulent Brucella abortus Infection. PLoS ONE, 2013, 8, e82508.	2.5	16
59	The Lipopolysaccharide Core of Brucella abortus Acts as a Shield Against Innate Immunity Recognition. PLoS Pathogens, 2012, 8, e1002675.	4.7	140
60	Brucella Î² 1,2 Cyclic Glucan Is an Activator of Human and Mouse Dendritic Cells. PLoS Pathogens, 2012, 8, e1002983.	4.7	35
61	The differential production of cytokines by human Langerhans cells and dermal CD14+ DCs controls CTL priming. Blood, 2012, 119, 5742-5749.	1.4	103
62	Internal affairs: investigating the<i>Brucella</i>intracellular lifestyle. FEMS Microbiology Reviews, 2012, 36, 533-562.	8.6	182
63	Small GTPases and <i>Brucella</i> entry into the endoplasmic reticulum. Biochemical Society Transactions, 2012, 40, 1348-1352.	3.4	13
64	What have we learned from brucellosis in the mouse model?. Veterinary Research, 2012, 43, 29.	3.0	210
65	Peyer's Patch Dendritic Cells Sample Antigens by Extending Dendrites Through M Cell-Specific Transcellular Pores. Gastroenterology, 2012, 142, 592-601.e3.	1.3	206
66	Identification of a Brucella spp. secreted effector specifically interacting with human small GTPase Rab2. Cellular Microbiology, 2011, 13, 1044-1058.	2.1	119
67	In search of Brucella abortus type IV secretion substrates: screening and identification of four proteins translocated into host cells through VirB system. Cellular Microbiology, 2011, 13, 1261-1274.	2.1	118
68	<i>Salmonella</i> detoxifying enzymes are sufficient to cope with the host oxidative burst. Molecular Microbiology, 2011, 80, 628-640.	2.5	101
69	An evolutionary strategy for a stealthy intracellular <i>Brucella</i> pathogen. Immunological Reviews, 2011, 240, 211-234.	6.0	225
70	Brucella abortus Ornithine Lipids Are Dispensable Outer Membrane Components Devoid of a Marked Pathogen-Associated Molecular Pattern. PLoS ONE, 2011, 6, e16030.	2.5	36
71	Contrasting roles of macrophages and dendritic cells in controlling initial pulmonary <i>Brucella</i> infection. European Journal of Immunology, 2010, 40, 3458-3471.	2.9	81
72	SKIP, the Host Target of the Salmonella Virulence Factor SifA, Promotes Kinesin-1-Dependent Vacuolar Membrane Exchanges. Traffic, 2010, 11, 899-911.	2.7	99

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73	Bacterial manipulation of innate immunity to promote infection. Nature Reviews Microbiology, 2010, 8, 117-128.	28.6	243
74	Helicobacter pylori Impairs Murine Dendritic Cell Responses to Infection. PLoS ONE, 2010, 5, e10844.	2.5	71
75	The<i>Brucella abortus</i>Phosphoglycerate Kinase Mutant Is Highly Attenuated and Induces Protection Superior to That of Vaccine Strain 19 in Immunocompromised and Immunocompetent Mice. Infection and Immunity, 2010, 78, 2283-2291.	2.2	37
76	The Virulence Protein SopD2 Regulates Membrane Dynamics of Salmonella-Containing Vacuoles. PLoS Pathogens, 2010, 6, e1001002.	4.7	67
77	Pathogenic Bacteria and Dead Cells Are Internalized by a Unique Subset of Peyer's Patch Dendritic Cells That Express Lysozyme. Gastroenterology, 2010, 138, 173-184.e3.	1.3	94
78	Inactivation of formyltransferase (wbkC) gene generates a Brucella abortus rough strain that is attenuated in macrophages and in mice. Vaccine, 2010, 28, 5627-5634.	3.8	26
79	Transcriptome Analysis of the Brucella abortus BvrR/BvrS Two-Component Regulatory System. PLoS ONE, 2010, 5, e10216.	2.5	79
80	Interaction between the SifA Virulence Factor and Its Host Target SKIP Is Essential for Salmonella Pathogenesis. Journal of Biological Chemistry, 2009, 284, 33151-33160.	3.4	52
81	The Glyceraldehyde-3-Phosphate Dehydrogenase and the Small GTPase Rab 2 Are Crucial for Brucella Replication. PLoS Pathogens, 2009, 5, e1000487.	4.7	86
82	The Differential Interaction of Brucella and Ochrobactrum with Innate Immunity Reveals Traits Related to the Evolution of Stealthy Pathogens. PLoS ONE, 2009, 4, e5893.	2.5	60
83	Is Brucella an enteric pathogen?. Nature Reviews Microbiology, 2009, 7, 250-250.	28.6	20
84	Rough mutants defective in core and O-polysaccharide synthesis and export induce antibodies reacting in an indirect ELISA with smooth lipopolysaccharide and are less effective than Rev 1 vaccine against Brucella melitensis infection of sheep. Vaccine, 2009, 27, 1741-1749.	3.8	61
85	Brucella abortus induces Irgm3 and Irga6 expression via type-I IFN by a MyD88-dependent pathway, without the requirement of TLR2, TLR4, TLR5 and TLR9. Microbial Pathogenesis, 2009, 47, 299-304.	2.9	20
86	Brucella: a Mr â€œHideâ€•converted into Dr Jekyll. Microbes and Infection, 2008, 10, 1010-1013.	1.9	80
87	Brucella Control of Dendritic Cell Maturation Is Dependent on the TIR-Containing Protein Btp1. PLoS Pathogens, 2008, 4, e21.	4.7	253
88	Nanobacteria Are Mineralo Fetuin Complexes. PLoS Pathogens, 2008, 4, e41.	4.7	88
89	Brucellosis Vaccines: Assessment of Brucella melitensis Lipopolysaccharide Rough Mutants Defective in Core and O-Polysaccharide Synthesis and Export. PLoS ONE, 2008, 3, e2760.	2.5	159
90	Virulence factors in brucellosis: implications for aetiopathogenesis and treatment. Expert Reviews in Molecular Medicine, 2007, 9, 1-10.	3.9	48

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91	Proteome analysis ofRickettsia felis highlights the expression profile of intracellular bacteria. Proteomics, 2007, 7, 1232-1248.	2.2	41
92	Analysis of Kinesin Accumulation on Salmonella-Containing Vacuoles. Methods in Molecular Biology, 2007, 394, 275-287.	0.9	6
93	Identification of two putative rickettsial adhesins by proteomic analysis. Research in Microbiology, 2006, 157, 605-612.	2.1	60
94	Characterization of Brucella abortus lipopolysaccharide macrodomains as mega rafts. Cellular Microbiology, 2006, 8, 197-206.	2.1	39
95	Differential inductions of TNF-alpha and IGTP, IIGP by structurally diverse classic and non-classic lipopolysaccharides. Cellular Microbiology, 2006, 8, 401-413.	2.1	95
96	Molecular motors hijacking by intracellular pathogens. Cellular Microbiology, 2006, 8, 23-32.	2.1	62
97	Synthesis of phosphatidylcholine, a typical eukaryotic phospholipid, is necessary for full virulence of the intracellular bacterial parasite Brucella abortus. Cellular Microbiology, 2006, 8, 1322-1335.	2.1	108
98	Pathogenâ€"endoplasmic-reticulum interactions: in through the out door. Nature Reviews Immunology, 2006, 6, 136-147.	22.7	85
99	The Salmonella effector protein PipB2 is a linker for kinesin-1. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 13497-13502.	7.1	153
100	The Translocated Salmonella Effector Proteins SseF and SseG Interact and Are Required To Establish an Intracellular Replication Niche. Infection and Immunity, 2006, 74, 6965-6972.	2.2	98
101	Mimivirus Giant Particles Incorporate a Large Fraction of Anonymous and Unique Gene Products. Journal of Virology, 2006, 80, 11678-11685.	3.4	123
102	MICROBIOLOGY: Bacterial Bushwacking Through a Microtubule Jungle. Science, 2006, 314, 931-932.	12.6	2
103	Proteome analysis of Rickettsia conorii by two-dimensional gel electrophoresis coupled with mass spectrometry. FEMS Microbiology Letters, 2005, 245, 231-238.	1.8	48
104	Rickettsia conorii and R. prowazekii Proteome Analysis by 2DE-MS: A Step toward Functional Analysis of Rickettsial Genomes. Annals of the New York Academy of Sciences, 2005, 1063, 90-93.	3.8	13
105	Intracellular trafficking of Parachlamydia acanthamoebae. Cellular Microbiology, 2005, 7, 581-589.	2.1	46
106	Identification of Salmonella functions critical for bacterial cell division within eukaryotic cells. Molecular Microbiology, 2005, 56, 252-267.	2.5	43
107	Identification and structural characterization of an unusual mycobacterial monomeromycolyl-diacylglycerol. Molecular Microbiology, 2005, 57, 1113-1126.	2.5	55
108	Cyclic Î²-1,2-glucan is a brucella virulence factor required for intracellular survival. Nature Immunology, 2005, 6, 618-625.	14.5	241

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109	Bacteria spurned by self-absorbed cells. Nature Medicine, 2005, 11, 18-19.	30.7	11
110	The Intracellular Fate of Salmonella Depends on the Recruitment of Kinesin. Science, 2005, 308, 1174-1178.	12.6	214
111	Brucella coopts the small GTPase Sar1 for intracellular replication. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 1673-1678.	7.1	155
112	Bactericidal and Antiendotoxic Properties of Short Cationic Peptides Derived from a Snake Venom Lys49 Phospholipase A 2. Antimicrobial Agents and Chemotherapy, 2005, 49, 1340-1345.	3.2	54
113	Brucella lipopolysaccharide acts as a virulence factor. Current Opinion in Microbiology, 2005, 8, 60-66.	5.1	263
114	Antimicrobial activity of myotoxic phospholipases A2 from crotalid snake venoms and synthetic peptide variants derived from their C-terminal region. Toxicon, 2005, 45, 807-815.	1.6	70
115	Macropinocytosis of Polyplexes and Recycling of Plasmid via the Clathrin-Dependent Pathway Impair the Transfection Efficiency of Human Hepatocarcinoma Cells. Molecular Therapy, 2004, 10, 373-385.	8.2	148
116	Link between Impaired Maturation of Phagosomes and DefectiveCoxiella burnetiiKilling in Patients with Chronic Q Fever. Journal of Infectious Diseases, 2004, 190, 1767-1772.	4.0	64
117	Intracellular trafficking study of a RB51 B. abortus vaccinal strain isolated from cow milk. Veterinary Microbiology, 2004, 98, 307-312.	1.9	12
118	Improved methods for producing outer membrane vesicles in Gram-negative bacteria. Research in Microbiology, 2004, 155, 437-446.	2.1	62
119	Organelle robbery: Brucella interactions with the endoplasmic reticulum. Current Opinion in Microbiology, 2004, 7, 93-97.	5.1	118
120	Virulence factors of the human opportunistic pathogen Serratia marcescens identified by in vivo screening. EMBO Journal, 2003, 22, 1451-1460.	7.8	310
121	<i>Brucella</i>Evades Macrophage Killing via VirB-dependent Sustained Interactions with the Endoplasmic Reticulum. Journal of Experimental Medicine, 2003, 198, 545-556.	8.5	502
122	Salmonella typhimurium SifA Effector Protein Requires Its Membrane-anchoring C-terminal Hexapeptide for Its Biological Function. Journal of Biological Chemistry, 2003, 278, 14196-14202.	3.4	91
123	Survival of Tropheryma whipplei, the Agent of Whipple's Disease, Requires Phagosome Acidification. Infection and Immunity, 2002, 70, 1501-1506.	2.2	85
124	<i>Coxiella</i>â€ˆ<i>burnetii</i>Survival in THP-1 Monocytes Involves the Impairment of Phagosome Maturation: IFN-Î³ Mediates its Restoration and Bacterial Killing. Journal of Immunology, 2002, 169, 4488-4495.	0.8	133
125	The two-component system BvrR/BvrS essential for Brucella abortus virulence regulates the expression of outer membrane proteins with counterparts in members of the Rhizobiaceae. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 12375-12380.	7.1	151
126	The Cytoplasmic Tail of Invariant Chain Regulates Endosome Fusion and Morphology. Molecular Biology of the Cell, 2002, 13, 1846-1856.	2.1	41

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127	17 Flow cytometric analysis of Salmonella-containing vacuoles. Methods in Microbiology, 2002, , 319-329.	0.8	0
128	Brucella intracellular life: from invasion to intracellular replication. Veterinary Microbiology, 2002, 90, 281-297.	1.9	263
129	Activation of Rho and Rab GTPases dissociatesBrucella abortusinternalization from intracellular trafficking. Cellular Microbiology, 2002, 4, 663-676.	2.1	55
130	Essential role of the VirB machinery in the maturation of the Brucella abortus-containing vacuole. Cellular Microbiology, 2001, 3, 159-168.	2.1	283
131	Unusual intracellular trafficking ofSalmonella typhimuriumin human melanoma cells. Cellular Microbiology, 2001, 3, 407-416.	2.1	33
132	Identification of Brucella spp. genes involved in intracellular trafficking. Cellular Microbiology, 2001, 3, 487-497.	2.1	209
133	Remodelling of the actin cytoskeleton is essential for replication of intravacuolar Salmonella. Cellular Microbiology, 2001, 3, 567-577.	2.1	149
134	Maturation steps of the Salmonella-containing vacuole. Microbes and Infection, 2001, 3, 1299-1303.	1.9	59
135	GTPases of the Rho Subfamily Are Required for Brucella abortus Internalization in Nonprofessional Phagocytes. Journal of Biological Chemistry, 2001, 276, 44435-44443.	3.4	95
136	Invasion and intracellular trafficking of Brucella abortus in nonphagocytic cells. Microbes and Infection, 2000, 2, 829-835.	1.9	61
137	<i>Brucella abortus</i> Lipopolysaccharide in Murine Peritoneal Macrophages Acts as a Down-Regulator of T Cell Activation. Journal of Immunology, 2000, 165, 5202-5210.	0.8	83
138	Brucella abortus invasion and survival within professional and nonprofessional phagocytes. Advances in Cellular and Molecular Biology of Membranes and Organelles, 1999, , 201-232.	0.3	12
139	Trafficking of Shigella Lipopolysaccharide in Polarized Intestinal Epithelial Cells. Journal of Cell Biology, 1999, 145, 689-698.	5.2	51
140	Biogenesis of Salmonella typhimurium-containing vacuoles in epithelial cells involves interactions with the early endocytic pathway. Cellular Microbiology, 1999, 1, 33-49.	2.1	306
141	Controlling the maturation of pathogen-containing vacuoles: a matter of life and death. Nature Cell Biology, 1999, 1, E183-E188.	10.3	216
142	Characterization of a peptide-loading compartment by monoclonal antibodies. Journal of Immunological Methods, 1999, 230, 87-97.	1.4	1
143	Tyrâ†'Trp-substituted peptide 115-129 of a Lys49 phospholipase A2 expresses enhanced membrane-damaging activities and reproduces its in vivo myotoxic effect. Biochimica Et Biophysica Acta - Biomembranes, 1999, 1461, 19-26.	2.6	45
144	The rab7 GTPase controls the maturation of Salmonella typhimurium-containing vacuoles in HeLa cells. EMBO Journal, 1999, 18, 4394-4403.	7.8	221

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145	The Outer Membrane of <i>Brucella ovis</i> Shows Increased Permeability to Hydrophobic Probes and Is More Susceptible to Cationic Peptides than Are the Outer Membranes of Mutant Rough <i>Brucella abortus</i> Strains. Infection and Immunity, 1999, 67, 6181-6186.	2.2	35
146	Interaction of<i>Brucella abortus</i>Lipopolysaccharide with Major Histocompatibility Complex Class II Molecules in B Lymphocytes. Infection and Immunity, 1999, 67, 4048-4054.	2.2	39
147	Bactericidal activity of Lys49 and Asp49 myotoxic phospholipases A2 from Bothrops asper snake venom . Synthetic Lys49 myotoxin II-(115-129)-peptide identifies its bactericidal region. FEBS Journal, 1998, 253, 452-461.	0.2	161
148	A twoâ€component regulatory system playing a critical role in plant pathogens and endosymbionts is present inBrucella abortusand controls cell invasion and virulence. Molecular Microbiology, 1998, 29, 125-138.	2.5	264
149	Differential properties of D4/LyGDI versus RhoGDI: phosphorylation and rho GTPase selectivity. FEBS Letters, 1998, 422, 269-273.	2.8	58
150	Virulent<i>Brucella abortus</i>Prevents Lysosome Fusion and Is Distributed within Autophagosome-Like Compartments. Infection and Immunity, 1998, 66, 2387-2392.	2.2	249
151	Intracellular Transport of Molecules Engaged in the Presentation of Exogenous Antigens. Current Topics in Microbiology and Immunology, 1998, 232, 179-215.	1.1	18
152	<i>Brucella abortus</i> Transits through the Autophagic Pathway and Replicates in the Endoplasmic Reticulum of Nonprofessional Phagocytes. Infection and Immunity, 1998, 66, 5711-5724.	2.2	379
153	Two-dimensional gel electrophoresis analysis of endovacuolar organelles. Electrophoresis, 1997, 18, 2566-2572.	2.4	16
154	Flow cytometric sorting and biochemical characterization of the late endosomal rab7-containing compartment. Electrophoresis, 1997, 18, 2682-2688.	2.4	22
155	Early endosome membrane dynamics characterized by flow cytometry. , 1997, 29, 41-49.		23
156	Brucella-Salmonella lipopolysaccharide chimeras are less permeable to hydrophobic probes and more sensitive to cationic peptides and EDTA than are their native Brucella sp. counterparts. Journal of Bacteriology, 1996, 178, 5867-5876.	2.2	84
157	HLAâ€“DR4 and HLAâ€“DR10 motifs that carry susceptibility to rheumatoid arthritis bind 70â€“kD heat shock proteins. Nature Medicine, 1996, 2, 306-310.	30.7	111
158	Recruitment of Activated p56 on Endosomes of CD2-triggered T Cells, Colocalization with ZAP-70. Journal of Biological Chemistry, 1996, 271, 20734-20739.	3.4	25
159	Characterization of a Lysozyme-Major Histocompatibility Complex Class II Molecule-loading Compartment as a Specialized Recycling Endosome in Murine B Lymphocytes. Journal of Biological Chemistry, 1996, 271, 27360-27365.	3.4	17
160	In vitro Reconstitution of Early Endosome Membrane Dynamics. , 1996, , 69-80.		0
161	Invariant Chain Induces a Delayed Transport from Early to Late Endosomes. Journal of Biological Chemistry, 1995, 270, 2741-2746.	3.4	40
162	The N-terminal domain of a rab protein is involved in membrane-membrane recognition and/or fusion.. EMBO Journal, 1994, 13, 34-41.	7.8	41

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163	The O-Chain of Brucella abortus Lipopolysaccharide Induces SDS-Resistant MHC Class II Molecules in Mouse B Cells. Biochemical and Biophysical Research Communications, 1994, 203, 1230-1236.	2.1	9
164	An immunologist's look at the Rho and Rab GTP-binding proteins. Trends in Immunology, 1993, 14, 440-444.	7.5	20
165	Annexin II is a major component of fusogenic endosomal vesicles.. Journal of Cell Biology, 1993, 120, 1357-1369.	5.2	258
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