James B Bliska

List of Publications by Year
in descending order

76 papers	5,497 citations	94269 37 h-index	82410 72 g-index
110 all docs	110 docs citations	110 times ranked	4621 citing authors

#	Article	IF	Citations
1	A blend of broadly-reactive and pathogen-selected VÎ³4 VÎ´1 T cell receptors confer broad bacterial reactivity of resident memory Î³Î´ T cells. Mucosal Immunology, 2022, 15, 176-187.	2.7	7
2	Precursor Abundance Influences Divergent Antigen-Specific CD8 ⁺ T Cell Responses after Yersinia pseudotuberculosis Foodborne Infection. Infection and Immunity, 2021, 89, e0026521.	1.0	1
3	Model Systems to Study the Chronic, Polymicrobial Infections in Cystic Fibrosis: Current Approaches and Exploring Future Directions. MBio, 2021, 12, e0176321.	1.8	26
4	The Burkholderia cenocepacia Type VI Secretion System Effector TecA Is a Virulence Factor in Mouse Models of Lung Infection. MBio, 2021, 12, e0209821.	1.8	10
5	Role of the Yersinia pseudotuberculosis Virulence Plasmid in Pathogen-Phagocyte Interactions in Mesenteric Lymph Nodes. EcoSal Plus, 2021, 9, eESP00142021.	2.1	6
6	Î³Î´ T cell IFNÎ³ production is directly subverted by Yersinia pseudotuberculosis outer protein YopJ in mice and humans. PLoS Pathogens, 2021, 17, e1010103.	2.1	2
7	The pyrin inflammasome and the <i>Yersinia</i> effector interaction. Immunological Reviews, 2020, 297, 96-107.	2.8	20
8	Ancient familial Mediterranean fever mutations in human pyrin and resistance to Yersinia pestis. Nature Immunology, 2020, 21, 857-867.	7.0	90
9	The pyrin inflammasome in hostâ€“microbe interactions. Current Opinion in Microbiology, 2020, 54, 77-86.	2.3	28
10	Methods for Detection of Pyrin Inflammasome Assembly in Macrophages Infected with Yersinia spp.. Methods in Molecular Biology, 2019, 2010, 241-255.	0.4	2
11	Characterization of Pyrin Dephosphorylation and Inflammasome Activation in Macrophages as Triggered by the <i>Yersinia</i> Effectors YopE and YopT. Infection and Immunity, 2019, 87, .	1.0	28
12	A Single Amino Acid Change in the Response Regulator PhoP, Acquired during Yersinia pestis Evolution, Affects PhoP Target Gene Transcription and Polymyxin B Susceptibility. Journal of Bacteriology, 2018, 200, .	1.0	16
13	CCR2 ⁺ Inflammatory Monocytes Are Recruited to Yersinia pseudotuberculosis Pyogranulomas and Dictate Adaptive Responses at the Expense of Innate Immunity during Oral Infection. Infection and Immunity, 2018, 86, .	1.0	23
14	Effects of host cell sterol composition upon internalization of Yersinia pseudotuberculosis and clustered Î²1 integrin. Journal of Biological Chemistry, 2018, 293, 1466-1479.	1.6	8
15	Guanylate Binding Proteins Regulate Inflammasome Activation in Response to Hyperinjected Yersinia Translocon Components. Infection and Immunity, 2017, 85, .	1.0	35
16	White Adipose Tissue Is a Reservoir for Memory T Cells and Promotes Protective Memory Responses to Infection. Immunity, 2017, 47, 1154-1168.e6.	6.6	204
17	The Importance of Role Models in Research. PLoS Pathogens, 2016, 12, e1005426.	2.1	1
18	Gut Check: IFNÎ³ Delays Mucosal Recovery during Antibiotic Therapy. Cell Host and Microbe, 2016, 20, 128-129.	5.1	0

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19	The Yersinia Virulence Factor YopM Hijacks Host Kinases to Inhibit Type III Effector-Triggered Activation of the Pyrin Inflammasome. Cell Host and Microbe, 2016, 20, 296-306.	5.1	163
20	Yersinia versus host immunity: how a pathogen evades or triggers a protective response. Current Opinion in Microbiology, 2016, 29, 56-62.	2.3	47
21	Uncovering an Important Role for YopJ in the Inhibition of Caspase-1 in Activated Macrophages and Promoting Yersinia pseudotuberculosis Virulence. Infection and Immunity, 2016, 84, 1062-1072.	1.0	20
22	Inflammasome Activation in Response to the Yersinia Type III Secretion System Requires Hyperinjection of Translocon Proteins YopB and YopD. MBio, 2015, 6, e02095-14.	1.8	48
23	Random Mutagenesis Identifies a C-Terminal Region of YopD Important for Yersinia Type III Secretion Function. PLoS ONE, 2015, 10, e0120471.	1.1	5
24	CCR2+ Inflammatory Dendritic Cells and Translocation of Antigen by Type III Secretion Are Required for the Exceptionally Large CD8+ T Cell Response to the Protective YopE69-77 Epitope during Yersinia Infection. PLoS Pathogens, 2015, 11, e1005167.	2.1	10
25	Epidemiology of Pathogenic Enterobacteria in Humans, Livestock, and Peridomestic Rodents in Rural Madagascar. PLoS ONE, 2014, 9, e101456.	1.1	24
26	TNFÎ± and IFNÎ³ but Not Perforin Are Critical for CD8 T Cell-Mediated Protection against Pulmonary Yersinia pestis Infection. PLoS Pathogens, 2014, 10, e1004142.	2.1	35
27	The GAP Activity of Type III Effector YopE Triggers Killing of Yersinia in Macrophages. PLoS Pathogens, 2014, 10, e1004346.	2.1	16
28	Editorial: Yersinia pestis survives in neutrophils and sends a PS to macrophages: bon appÃ©tit!. Journal of Leukocyte Biology, 2014, 95, 383-385.	1.5	6
29	IQGAP1 Is Important for Activation of Caspase-1 in Macrophages and Is Targeted by Yersinia pestis Type III Effector YopM. MBio, 2014, 5, e01402-14.	1.8	62
30	CD11b⁺Ly6C^{hi}Ly6G^{â^'}Immature Myeloid Cells Recruited in Response to Salmonella enterica Serovar Typhimurium Infection Exhibit Protective and Immunosuppressive Properties. Infection and Immunity, 2014, 82, 2606-2614.	1.0	49
31	Yersinia pestis and the Plague of Justinian 541â€"543 AD: a genomic analysis. Lancet Infectious Diseases, The, 2014, 14, 319-326.	4.6	358
32	Effector CD8⁺T Cells Are Generated in Response to an Immunodominant Epitope in Type III Effector YopE during Primary Yersinia pseudotuberculosis Infection. Infection and Immunity, 2014, 82, 3033-3044.	1.0	11
33	Rabbit monoclonal antibodies directed at the T3SS effector protein YopM identify human pathogenic Yersinia isolates. International Journal of Medical Microbiology, 2014, 304, 444-451.	1.5	4
34	Modulation of innate immune responses by<i>Yersinia</i>type III secretion system translocators and effectors. Cellular Microbiology, 2013, 15, n/a-n/a.	1.1	63
35	A Transposon Site Hybridization Screen Identifies<i>galU</i>and<i>wecBC</i>as Important for Survival of Yersinia pestis in Murine Macrophages. Journal of Bacteriology, 2012, 194, 653-662.	1.0	31
36	A Protective Epitope in Type III Effector YopE Is a Major CD8 T Cell Antigen during Primary Infection with Yersinia pseudotuberculosis. Infection and Immunity, 2012, 80, 206-214.	1.0	26

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37	Interleukin-10 Induction Is an Important Virulence Function of the Yersinia pseudotuberculosis Type III Effector YopM. Infection and Immunity, 2012, 80, 2519-2527.	1.0	28
38	<i>Salmonella</i> â€œSopsâ€• Up a Preferred Electron Receptor in the Inflamed Intestine. MBio, 2012, 3, e00226-12.	1.8	15
39	YopJ-Induced Caspase-1 Activation in Yersinia-Infected Macrophages: Independent of Apoptosis, Linked to Necrosis, Dispensable for Innate Host Defense. PLoS ONE, 2012, 7, e36019.	1.1	33
40	Mathematical relationship between cytokine concentrations and pathogen levels during infection. Cytokine, 2011, 53, 158-162.	1.4	4
41	Type III Secretion System-Dependent Translocation of Ectopically Expressed Yop Effectors into Macrophages by Intracellular Yersinia pseudotuberculosis. Infection and Immunity, 2011, 79, 4322-4331.	1.0	19
42	A Yersinia Effector with Enhanced Inhibitory Activity on the NF-Î°B Pathway Activates the NLRP3/ASC/Caspase-1 Inflammasome in Macrophages. PLoS Pathogens, 2011, 7, e1002026.	2.1	81
43	Delineation of Regions of the<i>Yersinia</i>YopM Protein Required for Interaction with the RSK1 and PRK2 Host Kinases and Their Requirement for Interleukin-10 Production and Virulence. Infection and Immunity, 2010, 78, 3529-3539.	1.0	69
44	Global Gene Expression Profiling of<i>Yersinia pestis</i>Replicating inside Macrophages Reveals the Roles of a Putative Stress-Induced Operon in Regulating Type III Secretion and Intracellular Cell Division. Infection and Immunity, 2010, 78, 3700-3715.	1.0	37
45	YopJ-Promoted Cytotoxicity and Systemic Colonization Are Associated with High Levels of Murine Interleukin-18, Gamma Interferon, and Neutrophils in a Live Vaccine Model of<i>Yersinia pseudotuberculosis</i>Infection. Infection and Immunity, 2010, 78, 2329-2341.	1.0	26
46	A Yersinia Effector Protein Promotes Virulence by Preventing Inflammasome Recognition of the Type III Secretion System. Cell Host and Microbe, 2010, 7, 376-387.	5.1	250
47	<i>Yersinia pestis</i>Can Reside in Autophagosomes and Avoid Xenophagy in Murine Macrophages by Preventing Vacuole Acidification. Infection and Immunity, 2009, 77, 2251-2261.	1.0	111
48	Intracellular pathogenic bacteria and fungi â€" a case of convergent evolution?. Nature Reviews Microbiology, 2009, 7, 165-171.	13.6	56
49	Type III Secretion Decreases Bacterial and Host Survival following Phagocytosis of <i>Yersinia pseudotuberculosis</i> by Macrophages. Infection and Immunity, 2008, 76, 4299-4310.	1.0	32
50	Caspase-1 Activation in Macrophages Infected with <i>Yersinia pestis</i> KIM Requires the Type III Secretion System Effector YopJ. Infection and Immunity, 2008, 76, 3911-3923.	1.0	66
51	Yersinia Controls Type III Effector Delivery into Host Cells by Modulating Rho Activity. PLoS Pathogens, 2008, 4, e3.	2.1	79
52	Characterization of Phagosome Trafficking and Identification of PhoP-Regulated Genes Important for Survival of Yersinia pestis in Macrophages. Infection and Immunity, 2006, 74, 3727-3741.	1.0	131
53	Yersinia Inhibits Host Signaling by Acetylating MAPK Kinases. ACS Chemical Biology, 2006, 1, 349-351.	1.6	22
54	Yersinia Virulence Depends on Mimicry of Host Rho-Family Nucleotide Dissociation Inhibitors. Cell, 2006, 126, 869-880.	13.5	110

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55	Comparison of YopE and YopT activities in counteracting host signalling responses to Yersinia pseudotuberculosis infection. Cellular Microbiology, 2006, 8, 1504-1515.	1.1	52
56	Distinct mechanisms of integrin binding by Yersinia pseudotuberculosis adhesins determine the phagocytic response of host macrophages. Cellular Microbiology, 2005, 7, 1474-1489.	1.1	37
57	Two substrate-targeting sites in the Yersinia protein tyrosine phosphatase co-operate to promote bacterial virulence. Molecular Microbiology, 2005, 55, 1346-1356.	1.2	48
58	Role of Predicted Transmembrane Domains for Type III Translocation, Pore Formation, and Signaling by the Yersinia pseudotuberculosis YopB Protein. Infection and Immunity, 2005, 73, 2433-2443.	1.0	38
59	Replication of Yersinia pestis in interferon Â-activated macrophages requires ripA, a gene encoded in the pigmentation locus. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 12909-12914.	3.3	109
60	YERSINIAOUTER PROTEINS: Role in Modulation of Host Cell Signaling Responses and Pathogenesis. Annual Review of Microbiology, 2005, 59, 69-89.	2.9	540
61	Turning Yersinia pathogenesis outside in: subversion of macrophage function by intracellular yersiniae. Clinical Immunology, 2005, 114, 216-226.	1.4	175
62	A Process for Controlling Intracellular Bacterial Infections Induced by Membrane Injury. Science, 2004, 304, 1515-1518.	6.0	134
63	The Response Regulator PhoP of Yersinia pseudotuberculosis Is Important for Replication in Macrophages and for Virulence. Infection and Immunity, 2004, 72, 4973-4984.	1.0	103
64	Role of Toll-Like Receptor Signaling in the Apoptotic Response of Macrophages to Yersinia Infection. Infection and Immunity, 2003, 71, 1513-1519.	1.0	86
65	The Ability To Replicate in Macrophages Is Conserved between Yersinia pestis and Yersinia pseudotuberculosis. Infection and Immunity, 2003, 71, 5892-5899.	1.0	154
66	The Yersinia Virulence Factor YopM Forms a Novel Protein Complex with Two Cellular Kinases. Journal of Biological Chemistry, 2003, 278, 18514-18523.	1.6	140
67	The RhoGAP activity of the Yersinia pseudotuberculosis cytotoxin YopE is required for antiphagocytic function and virulence. Molecular Microbiology, 2002, 37, 515-527.	1.2	275
68	Identification of Residues in the N-terminal Domain of theYersinia Tyrosine Phosphatase That Are Critical for Substrate Recognition. Journal of Biological Chemistry, 2001, 276, 5005-5011.	1.6	51
69	The Yersinia tyrosine phosphatase YopH targets a novel adhesion-regulated signalling complex in macrophages. Cellular Microbiology, 2000, 2, 401-414.	1.1	121
70	CAS/Crk signalling mediates uptake of Yersinia into human epithelial cells. Cellular Microbiology, 2000, 2, 549-560.	1.1	60
71	YopJ of <i>Yersinia</i> spp. Is Sufficient To Cause Downregulation of Multiple Mitogen-Activated Protein Kinases in Eukaryotic Cells. Infection and Immunity, 1999, 67, 708-716.	1.0	95
72	YopJ ofYersinia pseudotuberculosisis required for the inhibition of macrophage TNFâ€Î± production and downregulation of the MAP kinases p38 and JNK. Molecular Microbiology, 1998, 27, 953-965.	1.2	278

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73	Identification of an aminoâ€terminal substrateâ€binding domain in theYersiniatyrosine phosphatase that is required for efficient recognition of focal adhesion targets. Molecular Microbiology, 1998, 29, 1263-1274.	1.2	90
74	A secreted protein tyrosine phosphatase with modular effector domains in the bacterial pathogen Salmonella typhimurlum. Molecular Microbiology, 1996, 21, 633-641.	1.2	245
75	Yops of the Pathogenic Yersinia spp.. , 0, , 365-381.		5
76	Bacterial Toxins that Modulate Rho GTPase Activity. , 0, , 283-292.		1