

James B Bliska

List of Publications by Year in descending order

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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	YERSINIA OUTER PROTEINS: Role in Modulation of Host Cell Signaling Responses and Pathogenesis. Annual Review of Microbiology, 2005, 59, 69-89.	2.9	540
2	Yersinia pestis and the Plague of Justinian 541–543 AD: a genomic analysis. Lancet Infectious Diseases, The, 2014, 14, 319-326.	4.6	358
3	YopJ of Yersinia pseudotuberculosis required for the inhibition of macrophage TNF α production and downregulation of the MAP kinases p38 and JNK. Molecular Microbiology, 1998, 27, 953-965.	1.2	278
4	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
5	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
6	A secreted protein tyrosine phosphatase with modular effector domains in the bacterial pathogen Salmonella typhimurium. Molecular Microbiology, 1996, 21, 633-641.	1.2	245
7	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
8	Turning Yersinia pathogenesis outside in: subversion of macrophage function by intracellular yersiniae. Clinical Immunology, 2005, 114, 216-226.	1.4	175
9	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
10	The Ability To Replicate in Macrophages Is Conserved between Yersinia pestis and Yersinia pseudotuberculosis. Infection and Immunity, 2003, 71, 5892-5899.	1.0	154
11	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
12	A Process for Controlling Intracellular Bacterial Infections Induced by Membrane Injury. Science, 2004, 304, 1515-1518.	6.0	134
13	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
14	The Yersinia tyrosine phosphatase YopH targets a novel adhesion-regulated signalling complex in macrophages. Cellular Microbiology, 2000, 2, 401-414.	1.1	121
15	<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
16	Yersinia Virulence Depends on Mimicry of Host Rho-Family Nucleotide Dissociation Inhibitors. Cell, 2006, 126, 869-880.	13.5	110
17	Replication of Yersinia pestis in interferon γ -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
18	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

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19	YopJ of <i>Yersinia</i> spp. Is Sufficient To Cause Downregulation of Multiple Mitogen-Activated Protein Kinases in Eukaryotic Cells. <i>Infection and Immunity</i> , 1999, 67, 708-716.	1.0	95
20	Identification of an amino-terminal substrate-binding domain in the <i>Yersinia</i> tyrosine phosphatase that is required for efficient recognition of focal adhesion targets. <i>Molecular Microbiology</i> , 1998, 29, 1263-1274.	1.2	90
21	Ancient familial Mediterranean fever mutations in human pyrin and resistance to <i>Yersinia pestis</i> . <i>Nature Immunology</i> , 2020, 21, 857-867.	7.0	90
22	Role of Toll-Like Receptor Signaling in the Apoptotic Response of Macrophages to <i>Yersinia</i> Infection. <i>Infection and Immunity</i> , 2003, 71, 1513-1519.	1.0	86
23	A <i>Yersinia</i> Effector with Enhanced Inhibitory Activity on the NF- κ B Pathway Activates the NLRP3/ASC/Caspase-1 Inflammasome in Macrophages. <i>PLoS Pathogens</i> , 2011, 7, e1002026.	2.1	81
24	<i>Yersinia</i> Controls Type III Effector Delivery into Host Cells by Modulating Rho Activity. <i>PLoS Pathogens</i> , 2008, 4, e3.	2.1	79
25	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. <i>Infection and Immunity</i> , 2010, 78, 3529-3539.	1.0	69
26	Caspase-1 Activation in Macrophages Infected with <i>Yersinia pestis</i> KIM Requires the Type III Secretion System Effector YopJ. <i>Infection and Immunity</i> , 2008, 76, 3911-3923.	1.0	66
27	Modulation of innate immune responses by <i>Yersinia</i> type III secretion system translocators and effectors. <i>Cellular Microbiology</i> , 2013, 15, n/a-n/a.	1.1	63
28	IQGAP1 Is Important for Activation of Caspase-1 in Macrophages and Is Targeted by <i>Yersinia pestis</i> Type III Effector YopM. <i>MBio</i> , 2014, 5, e01402-14.	1.8	62
29	CAS/Crk signalling mediates uptake of <i>Yersinia</i> into human epithelial cells. <i>Cellular Microbiology</i> , 2000, 2, 549-560.	1.1	60
30	Intracellular pathogenic bacteria and fungi – a case of convergent evolution?. <i>Nature Reviews Microbiology</i> , 2009, 7, 165-171.	13.6	56
31	Comparison of YopE and YopT activities in counteracting host signalling responses to <i>Yersinia pseudotuberculosis</i> infection. <i>Cellular Microbiology</i> , 2006, 8, 1504-1515.	1.1	52
32	Identification of Residues in the N-terminal Domain of the <i>Yersinia</i> Tyrosine Phosphatase That Are Critical for Substrate Recognition. <i>Journal of Biological Chemistry</i> , 2001, 276, 5005-5011.	1.6	51
33	CD11b ⁺ Ly6C ^{hi} Ly6C ^{lo} Immature Myeloid Cells Recruited in Response to <i>Salmonella enterica</i> Serovar Typhimurium Infection Exhibit Protective and Immunosuppressive Properties. <i>Infection and Immunity</i> , 2014, 82, 2606-2614.	1.0	49
34	Two substrate-targeting sites in the <i>Yersinia</i> protein tyrosine phosphatase co-operate to promote bacterial virulence. <i>Molecular Microbiology</i> , 2005, 55, 1346-1356.	1.2	48
35	Inflammasome Activation in Response to the <i>Yersinia</i> Type III Secretion System Requires Hyperinjection of Translocon Proteins YopB and YopD. <i>MBio</i> , 2015, 6, e02095-14.	1.8	48
36	<i>Yersinia</i> versus host immunity: how a pathogen evades or triggers a protective response. <i>Current Opinion in Microbiology</i> , 2016, 29, 56-62.	2.3	47

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37	Role of Predicted Transmembrane Domains for Type III Translocation, Pore Formation, and Signaling by the <i>Yersinia pseudotuberculosis</i> YopB Protein. <i>Infection and Immunity</i> , 2005, 73, 2433-2443.	1.0	38
38	Distinct mechanisms of integrin binding by <i>Yersinia pseudotuberculosis</i> adhesins determine the phagocytic response of host macrophages. <i>Cellular Microbiology</i> , 2005, 7, 1474-1489.	1.1	37
39	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. <i>Infection and Immunity</i> , 2010, 78, 3700-3715.	1.0	37
40	TNF α and IFN γ but Not Perforin Are Critical for CD8 T Cell-Mediated Protection against Pulmonary <i>Yersinia pestis</i> Infection. <i>PLoS Pathogens</i> , 2014, 10, e1004142.	2.1	35
41	Guanylate Binding Proteins Regulate Inflammasome Activation in Response to Hyperinjected <i>Yersinia</i> Translocon Components. <i>Infection and Immunity</i> , 2017, 85, .	1.0	35
42	YopJ-Induced Caspase-1 Activation in <i>Yersinia</i> -Infected Macrophages: Independent of Apoptosis, Linked to Necrosis, Dispensable for Innate Host Defense. <i>PLoS ONE</i> , 2012, 7, e36019.	1.1	33
43	Type III Secretion Decreases Bacterial and Host Survival following Phagocytosis of <i>Yersinia pseudotuberculosis</i> by Macrophages. <i>Infection and Immunity</i> , 2008, 76, 4299-4310.	1.0	32
44	A Transposon Site Hybridization Screen Identifies <i>galU</i> and <i>wecBC</i> as Important for Survival of <i>Yersinia pestis</i> in Murine Macrophages. <i>Journal of Bacteriology</i> , 2012, 194, 653-662.	1.0	31
45	Interleukin-10 Induction Is an Important Virulence Function of the <i>Yersinia pseudotuberculosis</i> Type III Effector YopM. <i>Infection and Immunity</i> , 2012, 80, 2519-2527.	1.0	28
46	Characterization of Pyrin Dephosphorylation and Inflammasome Activation in Macrophages as Triggered by the <i>Yersinia</i> Effectors YopE and YopT. <i>Infection and Immunity</i> , 2019, 87, .	1.0	28
47	The pyrin inflammasome in host-microbe interactions. <i>Current Opinion in Microbiology</i> , 2020, 54, 77-86.	2.3	28
48	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. <i>Infection and Immunity</i> , 2010, 78, 2329-2341.	1.0	26
49	A Protective Epitope in Type III Effector YopE Is a Major CD8 T Cell Antigen during Primary Infection with <i>Yersinia pseudotuberculosis</i> . <i>Infection and Immunity</i> , 2012, 80, 206-214.	1.0	26
50	Model Systems to Study the Chronic, Polymicrobial Infections in Cystic Fibrosis: Current Approaches and Exploring Future Directions. <i>MBio</i> , 2021, 12, e0176321.	1.8	26
51	Epidemiology of Pathogenic Enterobacteria in Humans, Livestock, and Peridomestic Rodents in Rural Madagascar. <i>PLoS ONE</i> , 2014, 9, e101456.	1.1	24
52	CCR2 ⁺ Inflammatory Monocytes Are Recruited to <i>Yersinia pseudotuberculosis</i> Pyogranulomas and Dictate Adaptive Responses at the Expense of Innate Immunity during Oral Infection. <i>Infection and Immunity</i> , 2018, 86, .	1.0	23
53	<i>Yersinia</i> Inhibits Host Signaling by Acetylating MAPK Kinases. <i>ACS Chemical Biology</i> , 2006, 1, 349-351.	1.6	22
54	Uncovering an Important Role for YopJ in the Inhibition of Caspase-1 in Activated Macrophages and Promoting <i>Yersinia pseudotuberculosis</i> Virulence. <i>Infection and Immunity</i> , 2016, 84, 1062-1072.	1.0	20

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55	The pyrin inflammasome and the <i>Yersinia</i> effector interaction. <i>Immunological Reviews</i> , 2020, 297, 96-107.	2.8	20
56	Type III Secretion System-Dependent Translocation of Ectopically Expressed Yop Effectors into Macrophages by Intracellular <i>Yersinia pseudotuberculosis</i> . <i>Infection and Immunity</i> , 2011, 79, 4322-4331.	1.0	19
57	The GAP Activity of Type III Effector YopE Triggers Killing of <i>Yersinia</i> in Macrophages. <i>PLoS Pathogens</i> , 2014, 10, e1004346.	2.1	16
58	A Single Amino Acid Change in the Response Regulator PhoP, Acquired during <i>Yersinia pestis</i> Evolution, Affects PhoP Target Gene Transcription and Polymyxin B Susceptibility. <i>Journal of Bacteriology</i> , 2018, 200, .	1.0	16
59	<i>Salmonella</i> α -Up a Preferred Electron Receptor in the Inflamed Intestine. <i>MBio</i> , 2012, 3, e00226-12.	1.8	15
60	Effector CD8 ⁺ T Cells Are Generated in Response to an Immunodominant Epitope in Type III Effector YopE during Primary <i>Yersinia pseudotuberculosis</i> Infection. <i>Infection and Immunity</i> , 2014, 82, 3033-3044.	1.0	11
61	The <i>Burkholderia cenocepacia</i> Type VI Secretion System Effector TecA Is a Virulence Factor in Mouse Models of Lung Infection. <i>MBio</i> , 2021, 12, e0209821.	1.8	10
62	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 <i>Yersinia</i> Infection. <i>PLoS Pathogens</i> , 2015, 11, e1005167.	2.1	10
63	Effects of host cell sterol composition upon internalization of <i>Yersinia pseudotuberculosis</i> and clustered β 1 integrin. <i>Journal of Biological Chemistry</i> , 2018, 293, 1466-1479.	1.6	8
64	A blend of broadly-reactive and pathogen-selected β 1 T cell receptors confer broad bacterial reactivity of resident memory β 1 T cells. <i>Mucosal Immunology</i> , 2022, 15, 176-187.	2.7	7
65	Editorial: <i>Yersinia pestis</i> survives in neutrophils and sends a PS to macrophages: bon appétit!. <i>Journal of Leukocyte Biology</i> , 2014, 95, 383-385.	1.5	6
66	Role of the <i>Yersinia pseudotuberculosis</i> Virulence Plasmid in Pathogen-Phagocyte Interactions in Mesenteric Lymph Nodes. <i>EcoSal Plus</i> , 2021, 9, eESP00142021.	2.1	6
67	Yops of the Pathogenic <i>Yersinia</i> spp., 0, , 365-381.		5
68	Random Mutagenesis Identifies a C-Terminal Region of YopD Important for <i>Yersinia</i> Type III Secretion Function. <i>PLoS ONE</i> , 2015, 10, e0120471.	1.1	5
69	Mathematical relationship between cytokine concentrations and pathogen levels during infection. <i>Cytokine</i> , 2011, 53, 158-162.	1.4	4
70	Rabbit monoclonal antibodies directed at the T3SS effector protein YopM identify human pathogenic <i>Yersinia</i> isolates. <i>International Journal of Medical Microbiology</i> , 2014, 304, 444-451.	1.5	4
71	Methods for Detection of Pyrin Inflammasome Assembly in Macrophages Infected with <i>Yersinia</i> spp.. <i>Methods in Molecular Biology</i> , 2019, 2010, 241-255.	0.4	2
72	β 1 T cell IFN β production is directly subverted by <i>Yersinia pseudotuberculosis</i> outer protein YopJ in mice and humans. <i>PLoS Pathogens</i> , 2021, 17, e1010103.	2.1	2

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73	The Importance of Role Models in Research. PLoS Pathogens, 2016, 12, e1005426.	2.1	1
74	Precursor Abundance Influences Divergent Antigen-Specific CD8 ⁺ T Cell Responses after Yersinia pseudotuberculosis Foodborne Infection. Infection and Immunity, 2021, 89, e0026521.	1.0	1
75	Bacterial Toxins that Modulate Rho GTPase Activity. , 0, , 283-292.		1
76	Gut Check: IFN γ Delays Mucosal Recovery during Antibiotic Therapy. Cell Host and Microbe, 2016, 20, 128-129.	5.1	0