

Beinan Wang

List of Publications by Year in descending order

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34
papers

937
citations

516710

16
h-index

454955

30
g-index

34
all docs

34
docs citations

34
times ranked

1094
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel Cytoplasmic Proteins of Nontypeable Haemophilus influenzae Up-regulate Human MUC5AC Mucin Transcription via a Positive p38 Mitogen-activated Protein Kinase Pathway and a Negative Phosphoinositide 3-Kinase-Akt Pathway. <i>Journal of Biological Chemistry</i> , 2002, 277, 949-957.	3.4	116
2	Influenza viral neuraminidase primes bacterial coinfection through TGF- β -mediated expression of host cell receptors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 238-243.	7.1	110
3	Induction of TGF- β 1 and TGF- β 1-dependent predominant Th17 differentiation by group A streptococcal infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 5937-5942.	7.1	93
4	Integrin-linked kinase is an essential link between integrins and uptake of bacterial pathogens by epithelial cells. <i>Cellular Microbiology</i> , 2006, 8, 257-266.	2.1	68
5	Engagement of CD46 and α 5 β 1 integrin by group A streptococci is required for efficient invasion of epithelial cells. <i>Cellular Microbiology</i> , 2005, 7, 645-653.	2.1	50
6	M1 Protein Triggers a Phosphoinositide Cascade for Group A <i>Streptococcus</i> Invasion of Epithelial Cells. <i>Infection and Immunity</i> , 2003, 71, 5823-5830.	2.2	48
7	Streptococcal modulation of cellular invasion via TGF- β 1 signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 2380-2385.	7.1	47
8	Up-Regulation of Interleukin-8 by Novel Small Cytoplasmic Molecules of Nontypeable Haemophilus influenzae via p38 and Extracellular Signal-Regulated Kinase Pathways. <i>Infection and Immunity</i> , 2003, 71, 5523-5530.	2.2	43
9	Use of Defined Mutants To Assess the Role of the <i>Campylobacter rectus</i> S-Layer in Bacterium-Epithelial Cell Interactions. <i>Infection and Immunity</i> , 2000, 68, 1465-1473.	2.2	38
10	Infection of <i>Mycobacterium tuberculosis</i> Promotes Both M1/M2 Polarization and MMP Production in Cigarette Smoke-Exposed Macrophages. <i>Frontiers in Immunology</i> , 2020, 11, 1902.	4.8	35
11	Synergistic activation of NF- κ B by nontypeable H. influenzae and S. pneumoniae is mediated by CK2, IKK β -I κ B ζ , and p38 MAPK. <i>Biochemical and Biophysical Research Communications</i> , 2006, 351, 368-375.	2.1	34
12	Paxillin phosphorylation: bifurcation point downstream of integrin-linked kinase (ILK) in streptococcal invasion. <i>Cellular Microbiology</i> , 2007, 9, 1519-1528.	2.1	32
13	Sortase A Induces Th17-Mediated and Antibody-Independent Immunity to Heterologous Serotypes of Group A Streptococci. <i>PLoS ONE</i> , 2014, 9, e107638.	2.5	26
14	A New Member of the S-Layer Protein Family: Characterization of the <i>crs</i> Gene from <i>Campylobacter rectus</i> . <i>Infection and Immunity</i> , 1998, 66, 1521-1526.	2.2	23
15	Assessment of the pathogenesis of <i>Streptococcus suis</i> type 2 infection in piglets for understanding streptococcal toxic shock-like syndrome, meningitis, and sequelae. <i>Veterinary Microbiology</i> , 2014, 173, 299-309.	1.9	22
16	The early interferon response of nasal-associated lymphoid tissue to <i>Streptococcus pyogenes</i> infection. <i>FEMS Immunology and Medical Microbiology</i> , 2009, 55, 422-431.	2.7	20
17	Induction of cyclophilin A by influenza A virus infection facilitates group A <i>Streptococcus</i> coinfection. <i>Cell Reports</i> , 2021, 35, 109159.	6.4	18
18	Protein F1 and <i>Streptococcus pyogenes</i> Resistance to Phagocytosis. <i>Infection and Immunity</i> , 2007, 75, 3188-3191.	2.2	16

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19	A Multicomponent Vaccine Provides Immunity against Local and Systemic Infections by Group A Streptococcus across Serotypes. <i>MBio</i> , 2019, 10, .	4.1	14
20	Co-Activation of Th17 and Antibody Responses Provides Efficient Protection against Mucosal Infection by Group A Streptococcus. <i>PLoS ONE</i> , 2016, 11, e0168861.	2.5	12
21	Intracellular Invasion by <i>Streptococcus pyogenes</i> : Invasins, Host Receptors, and Relevance to Human Disease. <i>Microbiology Spectrum</i> , 2019, 7, .	3.0	11
22	Protective immune mechanisms of Yifei Tongluo, a Chinese herb formulation, in the treatment of mycobacterial infection. <i>PLoS ONE</i> , 2018, 13, e0203678.	2.5	10
23	Intranasal Vaccination With Multiple Virulence Factors Promotes Mucosal Clearance of <i>Streptococcus suis</i> Across Serotypes and Protects Against Meningitis in Mice. <i>Journal of Infectious Diseases</i> , 2019, 220, 1679-1687.	4.0	10
24	Effect of lipooligosaccharide mutations of <i>Haemophilus influenzae</i> on the middle and inner ears. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2009, 73, 1757-1760.	1.0	8
25	Toll-like Receptor 2-and 4-Mediated Reciprocal Th17 and Antibody Responses to Group A Streptococcus Infection. <i>Journal of Infectious Diseases</i> , 2017, 215, jiw598.	4.0	6
26	Long-lasting protective immunity against H7N9 infection is induced by intramuscular or CpG-adjuvanted intranasal immunization with the split H7N9 vaccine. <i>International Immunopharmacology</i> , 2020, 78, 106013.	3.8	6
27	Flu Virus Attenuates Memory Clearance of <i>Pneumococcus</i> via IFN- γ -Dependent Th17 and Independent Antibody Mechanisms. <i>IScience</i> , 2020, 23, 101767.	4.1	6
28	Intrapulmonary Vaccination Induces Long-lasting and Effective Pulmonary Immunity Against <i>Staphylococcus aureus</i> Pneumonia. <i>Journal of Infectious Diseases</i> , 2021, 224, 903-913.	4.0	5
29	IFN- γ Mice Resist <i>Actinobacillus pleuropneumoniae</i> Infection by Promoting Early Lung IL-18 Release and PMN-I Accumulation. <i>Infection and Immunity</i> , 2021, 89, .	2.2	3
30	Intracellular Invasion by <i>Streptococcus pyogenes</i> : Invasins, Host Receptors, and Relevance to Human Disease. , 0, , 29-36.		3
31	Differential Effects of Toll-Like Receptor Signaling on the Activation of Immune Responses in the Upper Respiratory Tract. <i>Microbiology Spectrum</i> , 2022, 10, e0114421.	3.0	2
32	Intracellular Invasion by <i>Streptococcus pyogenes</i> : Invasins, Host Receptors, and Relevance to Human Disease. , 0, , 35-44.		1
33	Immunity to Sda1 Protects against Infection by Sda1+ and Sda1 ⁻ Serotypes of Group A Streptococcus. <i>Vaccines</i> , 2022, 10, 102.	4.4	1
34	Prophylactic cancer vaccine, from concept to reality?. <i>Science Bulletin</i> , 2014, 59, 944-949.	1.7	0