

Decheng Wang

List of Publications by Year in descending order

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36
papers

1,176
citations

430754

18
h-index

395590

33
g-index

36
all docs

36
docs citations

36
times ranked

1898
citing authors

#	ARTICLE	IF	CITATIONS
1	MRSA epidemic linked to a quickly spreading colonization and virulence determinant. <i>Nature Medicine</i> , 2012, 18, 816-819.	15.2	242
2	Comparative Analysis of Virulence and Toxin Expression of Global Community-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> Strains. <i>Journal of Infectious Diseases</i> , 2010, 202, 1866-1876.	1.9	150
3	Both Phthiocerol Dimycocerosates and Phenolic Glycolipids Are Required for Virulence of <i>Mycobacterium marinum</i> . <i>Infection and Immunity</i> , 2012, 80, 1381-1389.	1.0	101
4	PPE38 Modulates the Innate Immune Response and Is Required for <i>Mycobacterium marinum</i> Virulence. <i>Infection and Immunity</i> , 2012, 80, 43-54.	1.0	81
5	EsxA membrane-permeabilizing activity plays a key role in mycobacterial cytosolic translocation and virulence: effects of single-residue mutations at glutamine 5. <i>Scientific Reports</i> , 2016, 6, 32618.	1.6	44
6	Effects of swine gut antimicrobial peptides on the intestinal mucosal immunity in specific-pathogen-free chickens. <i>Poultry Science</i> , 2009, 88, 967-974.	1.5	41
7	Prevalence of hepatitis E virus in swine under different breeding environment and abattoir in Beijing, China. <i>Veterinary Microbiology</i> , 2009, 133, 75-83.	0.8	40
8	Experimental infection of mongolian gerbils by a genotype 4 strain of swine hepatitis E virus. <i>Journal of Medical Virology</i> , 2009, 81, 1591-1596.	2.5	40
9	The Eukaryotic-Type Serine/Threonine Protein Kinase Stk Is Required for Biofilm Formation and Virulence in <i>Staphylococcus epidermidis</i> . <i>PLoS ONE</i> , 2011, 6, e25380.	1.1	39
10	Phenotypical microRNA screen reveals a noncanonical role of CDK2 in regulating neutrophil migration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 18561-18570.	3.3	39
11	Protection of chickens, with or without maternal antibodies, against IBDV infection by a recombinant IBDV-VP2 protein. <i>Vaccine</i> , 2010, 28, 3990-3996.	1.7	31
12	Mast cell mediated inflammatory response in chickens after infection with very virulent infectious bursal disease virus. <i>Veterinary Immunology and Immunopathology</i> , 2008, 124, 19-28.	0.5	30
13	MMAR_2770, a new enzyme involved in biotin biosynthesis, is essential for the growth of <i>Mycobacterium marinum</i> in macrophages and zebrafish. <i>Microbes and Infection</i> , 2011, 13, 33-41.	1.0	29
14	Evidence for a role of mast cells in the mucosal injury induced by Newcastle disease virus. <i>Poultry Science</i> , 2009, 88, 554-561.	1.5	24
15	PhoY2 of <i>Mycobacteria</i> Is Required for Metabolic Homeostasis and Stress Response. <i>Journal of Bacteriology</i> , 2013, 195, 243-252.	1.0	23
16	<i>ygs</i> Is a Novel Gene That Influences Biofilm Formation and the General Stress Response of <i>Staphylococcus epidermidis</i> . <i>Infection and Immunity</i> , 2011, 79, 1007-1015.	1.0	20
17	Detection of intestinal intraepithelial lymphocytes, goblet cells and secretory IgA in the intestinal mucosa during Newcastle disease virus infection. <i>Avian Pathology</i> , 2013, 42, 541-545.	0.8	20
18	Overexpression of microRNA-722 fine-tunes neutrophilic inflammation through inhibiting <i>Rac2</i> in zebrafish. <i>DMM Disease Models and Mechanisms</i> , 2017, 10, 1323-1332.	1.2	20

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19	Increased mast cell density during the infection with velogenic Newcastle disease virus in chickens. <i>Avian Pathology</i> , 2008, 37, 579-585.	0.8	19
20	Acetaminophen Responsive miR-19b Modulates SIRT1/Nrf2 Signaling Pathway in Drug-Induced Hepatotoxicity. <i>Toxicological Sciences</i> , 2019, 170, 476-488.	1.4	19
21	Reduced mucosal injury of SPF chickens by mast cell stabilization after infection with very virulent infectious bursal disease virus. <i>Veterinary Immunology and Immunopathology</i> , 2009, 131, 229-237.	0.5	17
22	Activation of mast cells in skin abscess induced by <i>Staphylococcus aureus</i> (S. aureus) infection in mice. <i>Research in Veterinary Science</i> , 2018, 118, 66-71.	0.9	17
23	One Size Fits All? Not in In Vivo Modeling of Tuberculosis Chemotherapeutics. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 613149.	1.8	17
24	Exposure to 3-methyl-4-nitrophenol affects testicular morphology and induces spermatogenic cell apoptosis in immature male rats. <i>Research in Veterinary Science</i> , 2011, 91, 261-268.	0.9	12
25	Role of eosinophils and apoptosis in PDIMs/PGLs deficient mycobacterium elimination in adult zebrafish. <i>Developmental and Comparative Immunology</i> , 2016, 59, 199-206.	1.0	12
26	Effects of chicken intestinal antimicrobial peptides on humoral immunity of chickens and antibody titres after vaccination with infectious bursal disease virus vaccine in chicken. <i>Archives of Animal Nutrition</i> , 2006, 60, 427-435.	0.9	11
27	Spatio-Temporal Patterns of Schistosomiasis Japonica in Lake and Marshland Areas in China: The Effect of Snail Habitats. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 91, 547-554.	0.6	10
28	Increased density of macrophage migration inhibitory factor (MIF) in tuberculosis granuloma. <i>Experimental and Molecular Pathology</i> , 2012, 93, 207-212.	0.9	6
29	Temporal modulation of host aerobic glycolysis determines the outcome of <i>Mycobacterium marinum</i> infection. <i>Fish and Shellfish Immunology</i> , 2020, 96, 78-85.	1.6	5
30	Feedback regulation of coronary artery disease susceptibility gene ADTRP and LDL receptors LDLR/CD36/LOX-1 in endothelial cell functions involved in atherosclerosis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021, 1867, 166130.	1.8	5
31	Involvement of SIRT1 in amelioration of schistosomiasis-induced hepatic fibrosis by genistein. <i>Acta Tropica</i> , 2021, 220, 105961.	0.9	5
32	VPS-22/SNF8 regulates longevity via modulating the activity of DAF-16 in <i>C.Âelegans</i> . <i>Biochemical and Biophysical Research Communications</i> , 2020, 532, 94-100.	1.0	3
33	E3 Ligase FBXW7 Facilitates Mycobacterium Immune Evasion by Modulating TNF-Î± Expression. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, .	1.8	3
34	Human infections and co-infections with helminths in a rural population in Guichi, Anhui Province, China. <i>Geospatial Health</i> , 2015, 10, 374.	0.3	1
35	Mycobacterial Phthiocerol Dimycocerosate Induces Galectin-3 Upregulation to Impair Proinflammatory Responses and Favor Immune Evasion <i>in vivo</i>. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
36	Spatial analysis of tuberculosis treatment outcome in Shanghai: implications for tuberculosis control. <i>Epidemiology and Health</i> , 2022, , e2022045.	0.8	0