

Guowei Yang

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,412
citations

623734

14
h-index

610901

24
g-index

28
all docs

28
docs citations

28
times ranked

1592
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome sequence of <i>Shigella flexneri</i> 2a: insights into pathogenicity through comparison with genomes of <i>Escherichia coli</i> K12 and O157. <i>Nucleic Acids Research</i> , 2002, 30, 4432-4441.	14.5	431
2	A <i>Pseudomonas aeruginosa</i> Type VI Secretion Phospholipase D Effector Targets Both Prokaryotic and Eukaryotic Cells. <i>Cell Host and Microbe</i> , 2014, 15, 600-610.	11.0	230
3	<i>Photorhabdus</i> Virulence Cassettes Confer Injectable Insecticidal Activity against the Wax Moth. <i>Journal of Bacteriology</i> , 2006, 188, 2254-2261.	2.2	152
4	The <i>Pseudomonas aeruginosa</i> Type VI Secretion PGAP1-like Effector Induces Host Autophagy by Activating Endoplasmic Reticulum Stress. <i>Cell Reports</i> , 2016, 16, 1502-1509.	6.4	93
5	Potential and cellular phenotypes of the insecticidal Toxin complexes of <i>Photorhabdus</i> bacteria. <i>Cellular Microbiology</i> , 2005, 7, 373-382.	2.1	85
6	Rapid Virulence Annotation (RVA): Identification of virulence factors using a bacterial genome library and multiple invertebrate hosts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 15967-15972.	7.1	76
7	The insecticidal toxin Makes caterpillars floppy 2 (Mcf2) shows similarity to HrmA, an avirulence protein from a plant pathogen. <i>FEMS Microbiology Letters</i> , 2003, 229, 265-270.	1.8	56
8	Genome-wide Identification and Characterization of a Superfamily of Bacterial Extracellular Contractile Injection Systems. <i>Cell Reports</i> , 2019, 29, 511-521.e2.	6.4	44
9	The <i>Photorhabdus asymbiotica</i> virulence cassettes deliver protein effectors directly into target eukaryotic cells. <i>ELife</i> , 2019, 8, .	6.0	37
10	The Role of TcdB and TccC Subunits in Secretion of the <i>Photorhabdus</i> Tcd Toxin Complex. <i>PLoS Pathogens</i> , 2013, 9, e1003644.	4.7	28
11	KDM5c inhibits multidrug resistance of colon cancer cell line by down-regulating ABCC1. <i>Biomedicine and Pharmacotherapy</i> , 2018, 107, 1205-1209.	5.6	26
12	Pdl1 Is a Putative Lipase that Enhances <i>Photorhabdus</i> Toxin Complex Secretion. <i>PLoS Pathogens</i> , 2012, 8, e1002692.	4.7	21
13	Genome-wide dissection reveals diverse pathogenic roles of bacterial Tc toxins. <i>PLoS Pathogens</i> , 2021, 17, e1009102.	4.7	21
14	KDM5c Promotes Colon Cancer Cell Proliferation Through the FBXW7-c-Jun Regulatory Axis. <i>Frontiers in Oncology</i> , 2020, 10, 535449.	2.8	19
15	<i>Photorhabdus</i> adhesion modification protein (Pam) binds extracellular polysaccharide and alters bacterial attachment. <i>BMC Microbiology</i> , 2010, 10, 141.	3.3	16
16	The KdpD/KdpE two-component system of <i>Photorhabdus asymbiotica</i> promotes bacterial survival within <i>M. sexta</i> hemocytes. <i>Journal of Invertebrate Pathology</i> , 2010, 105, 352-362.	3.2	14
17	Influence of the <i>Photorhabdus luminescens</i> Phosphomannose Isomerase Gene, <i>manA</i> , on Mannose Utilization, Exopolysaccharide Structure, and Biofilm Formation. <i>Applied and Environmental Microbiology</i> , 2011, 77, 776-785.	3.1	10
18	The outer membrane phospholipase A is essential for membrane integrity and type III secretion in <i>Shigella flexneri</i> . <i>Open Biology</i> , 2016, 6, 160073.	3.6	10

#	ARTICLE	IF	CITATIONS
19	Application of Quantitative PCR in the Diagnosis and Evaluating Treatment Efficacy of Leishmaniasis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 581639.	3.9	10
20	N-Glycans and sulfated glycosaminoglycans contribute to the action of diverse Tc toxins on mammalian cells. <i>PLoS Pathogens</i> , 2021, 17, e1009244.	4.7	10
21	Complete DNA sequence and gene analysis of the virulence plasmid pCP301 of <i>Shigella flexneri</i> 2a. <i>Science in China Series C: Life Sciences</i> , 2003, 46, 513.	1.3	7
22	Comparative genome analysis of deleted genes in <i>Shigella flexneri</i> 2a strain 301. <i>Science Bulletin</i> , 2003, 48, 846-852.	9.0	4
23	<i>Photorhabdus</i> : Genomics of a Pathogen and Symbiont. , 2014, , 419-439.		3
24	Detection of <i>Pneumocystis jirovecii</i> and <i>Toxoplasma gondii</i> in patients with lung infections by a duplex qPCR assay. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0010025.	3.0	3
25	Correction for Waterfield <i>et al.</i> , Rapid Virulence Annotation (RVA): Identification of virulence factors using a bacterial genome library and multiple invertebrate hosts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 2083-2083.	7.1	1
26	Establish an allele-specific real-time PCR for <i>Leishmania</i> species identification. <i>Infectious Diseases of Poverty</i> , 2022, 11, .	3.7	1