

Guiqing Wang

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

2,324
citations

304743

22
h-index

302126

39
g-index

47
all docs

47
docs citations

47
times ranked

1985
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnosis of Lyme Borreliosis. <i>Clinical Microbiology Reviews</i> , 2005, 18, 484-509.	13.6	606
2	Molecular Typing of <i>Borrelia burgdorferi</i> Sensu Lato: Taxonomic, Epidemiological, and Clinical Implications. <i>Clinical Microbiology Reviews</i> , 1999, 12, 633-653.	13.6	378
3	Disease Severity in a Murine Model of Lyme Borreliosis Is Associated with the Genotype of the Infecting <i>Borrelia burgdorferi</i> Sensu Stricto Strain. <i>Journal of Infectious Diseases</i> , 2002, 186, 782-791.	4.0	147
4	Impact of Genotypic Variation of <i>Borrelia burgdorferi</i> Sensu Stricto on Kinetics of Dissemination and Severity of Disease in C3H/HeJ Mice. <i>Infection and Immunity</i> , 2001, 69, 4303-4312.	2.2	129
5	Phenotypic and Genetic Characterization of a Novel <i>Borrelia burgdorferi</i> Sensu Lato Isolate from a Patient with Lyme Borreliosis. <i>Journal of Clinical Microbiology</i> , 1999, 37, 3025-3028.	3.9	92
6	Quantitative Detection of <i>Borrelia burgdorferi</i> in 2-Millimeter Skin Samples of Erythema Migrans Lesions: Correlation of Results with Clinical and Laboratory Findings. <i>Journal of Clinical Microbiology</i> , 2002, 40, 1249-1253.	3.9	88
7	Enterovirus D68 Subclade B3 Strain Circulating and Causing an Outbreak in the United States in 2016. <i>Scientific Reports</i> , 2017, 7, 1242.	3.3	67
8	Emergence and Evolution of Multidrug-Resistant <i>Klebsiella pneumoniae</i> with both <i>bla</i> and <i>sub</i> KPC and <i>bla</i> <i>sub</i> CTX-M Integrated in the Chromosome. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	66
9	Impaired host defense to infection and Toll-like receptor 2-independent killing of <i>Borrelia burgdorferi</i> clinical isolates in TLR2-deficient C3H/HeJ mice. <i>FEMS Microbiology Letters</i> , 2004, 231, 219-225.	1.8	54
10	Real-Time PCR for Simultaneous Detection and Quantification of <i>Borrelia burgdorferi</i> in Field-Collected <i>Ixodes scapularis</i> Ticks from the Northeastern United States. <i>Applied and Environmental Microbiology</i> , 2003, 69, 4561-4565.	3.1	52
11	Whole-Genome Sequence Analysis Reveals the Enterovirus D68 Isolates during the United States 2014 Outbreak Mainly Belong to a Novel Clade. <i>Scientific Reports</i> , 2015, 5, 15223.	3.3	50
12	CTX-M β -Lactamase-producing <i>Klebsiella pneumoniae</i> in Suburban New York City, New York, USA. <i>Emerging Infectious Diseases</i> , 2013, 19, 1803-1810.	4.3	46
13	Molecular Typing of <i>Borrelia burgdorferi</i> . <i>Current Protocols in Microbiology</i> , 2014, 34, 12C.5.1-31.	6.5	43
14	Utilization of a real-time PCR assay for diagnosis of <i>Babesia microti</i> infection in clinical practice. <i>Ticks and Tick-borne Diseases</i> , 2015, 6, 376-382.	2.7	43
15	Variations in Barbour-Stoenner-Kelly Culture Medium Modulate Infectivity and Pathogenicity of <i>Borrelia burgdorferi</i> Clinical Isolates. <i>Infection and Immunity</i> , 2004, 72, 6702-6706.	2.2	42
16	Insights into <i>Borrelia miyamotoi</i> infection from an untreated case demonstrating relapsing fever, monocytosis and a positive C6 Lyme serology. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 86, 93-96.	1.8	35
17	Co-infections in Persons with Early Lyme Disease, New York, USA. <i>Emerging Infectious Diseases</i> , 2019, 25, 748-752.	4.3	35
18	Comparison of a quantitative PCR assay with peripheral blood smear examination for detection and quantitation of <i>Babesia microti</i> infection in humans. <i>Diagnostic Microbiology and Infectious Disease</i> , 2015, 82, 109-113.	1.8	34

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19	Congenital Babesiosis After Maternal Infection With <i>Borrelia burgdorferi</i> and <i>Babesia microti</i> . <i>Journal of the Pediatric Infectious Diseases Society</i> , 2018, 7, e1-e5.	1.3	29
20	Evolution and mutations predisposing to daptomycin resistance in vancomycin-resistant <i>Enterococcus faecium</i> ST736 strains. <i>PLoS ONE</i> , 2018, 13, e0209785.	2.5	27
21	Analysis of a VMP-like sequence (vls) locus in <i>Borrelia garinii</i> and Vls homologues among four <i>Borrelia burgdorferi sensu lato</i> species. <i>FEMS Microbiology Letters</i> , 2001, 199, 39-45.	1.8	25
22	Pattern of Proinflammatory Cytokine Induction in RAW264.7 Mouse Macrophages Is Identical for Virulent and Attenuated <i>Borrelia burgdorferi</i> . <i>Journal of Immunology</i> , 2008, 180, 8306-8315.	0.8	25
23	Evaluation of a Real-Time Reverse Transcription-PCR Assay for Detection of Enterovirus D68 in Clinical Samples from an Outbreak in New York State in 2014. <i>Journal of Clinical Microbiology</i> , 2015, 53, 1915-1920.	3.9	24
24	Complete Genome Sequence of a Colistin-Resistant <i>Escherichia coli</i> Strain Harboring <i>mcr-1</i> on an IncHI2 Plasmid in the United States. <i>Genome Announcements</i> , 2017, 5, .	0.8	23
25	The Lyme Disease Biobank: Characterization of 550 Patient and Control Samples from the East Coast and Upper Midwest of the United States. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	3.9	22
26	Neutropenia in Congenital and Adult Babesiosis. <i>American Journal of Clinical Pathology</i> , 2015, 144, 94-96.	0.7	18
27	Identification of a Novel Clone, ST736, among <i>Enterococcus faecium</i> Clinical Isolates and Its Association with Daptomycin Nonsusceptibility. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 4848-4854.	3.2	15
28	Biennial Upsurge and Molecular Epidemiology of Enterovirus D68 Infection in New York, USA, 2014 to 2018. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	3.9	15
29	Optimizing a Metatranscriptomic Next-Generation Sequencing Protocol for Bronchoalveolar Lavage Diagnostics. <i>Journal of Molecular Diagnostics</i> , 2019, 21, 251-261.	2.8	14
30	Direct Detection Methods for Lyme <i>Borrelia</i> , Including the Use of Quantitative Assays. <i>Vector-Borne and Zoonotic Diseases</i> , 2002, 2, 223-231.	1.5	13
31	Integrated Genome-Wide Analysis of an Isogenic Pair of <i>Pseudomonas aeruginosa</i> Clinical Isolates with Differential Antimicrobial Resistance to Ceftolozane/Tazobactam, Ceftazidime/Avibactam, and Piperacillin/Tazobactam. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1026.	4.1	11
32	Failure of Topical Antibiotics to Prevent Disseminated <i>Borrelia burgdorferi</i> Infection Following a Tick Bite in C3H/HeJ Mice. <i>Journal of Infectious Diseases</i> , 2012, 205, 991-994.	4.0	10
33	<i>Borrelia burgdorferi</i> and Other <i>Borrelia</i> Species. , 2015, , 1867-1909.		9
34	Complete Genome Sequences of Nine Enterovirus D68 Strains from Patients of the Lower Hudson Valley, New York, 2016. <i>Genome Announcements</i> , 2016, 4, .	0.8	8
35	Assessing next-generation sequencing and 4 bioinformatics tools for detection of Enterovirus D68 and other respiratory viruses in clinical samples. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 85, 26-29.	1.8	8
36	Comparison of the Severity of Respiratory Disease in Children Testing Positive for Enterovirus D68 and Human Rhinovirus. <i>Journal of Pediatrics</i> , 2018, 197, 147-153.e1.	1.8	5

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37	Complete Genome Sequences of Four Toxigenic <i>Clostridium difficile</i> Clinical Isolates from Patients of the Lower Hudson Valley, New York, USA. <i>Genome Announcements</i> , 2018, 6, .	0.8	5
38	Use of a Perianal Swab Compared With a Stool Sample to Detect Symptomatic <i>Clostridium difficile</i> Infection. <i>Infection Control and Hospital Epidemiology</i> , 2017, 38, 658-662.	1.8	4
39	Identification of <i>Dietzia</i> spp. from Cardiac Tissue by 16S rRNA PCR in a Patient with Culture-Negative Device-Associated Endocarditis: A Case Report and Review of the Literature. <i>Case Reports in Infectious Diseases</i> , 2016, 2016, 1-5.	0.5	3
40	Optimizing a Whole-Genome Sequencing Data Processing Pipeline for Precision Surveillance of Health Care-Associated Infections. <i>Microorganisms</i> , 2019, 7, 388.	3.6	1
41	A Novel, High-Sensitivity, Quantitative Hepatitis C Virus Assay. <i>American Journal of Clinical Pathology</i> , 2015, 144, A223-A223.	0.7	0
42	1248. Genomic Sequencing and Clinical Data Integration for Next-Generation Infection Prevention. <i>Open Forum Infectious Diseases</i> , 2018, 5, S379-S380.	0.9	0
43	531. Practical and Evidence-Based Considerations for Implementation of Bacterial Whole-Genome Sequencing Within Longitudinal Infection Control Practice. <i>Open Forum Infectious Diseases</i> , 2019, 6, S255-S255.	0.9	0
44	Precision Infection Prevention (PIP) as a New Standard of Practice Within Longitudinal Infection Prevention and Surveillance. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, s449-s450.	1.8	0