

Yongjie Wang

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

2,602
citations

201575

27
h-index

197736

49
g-index

63
all docs

63
docs citations

63
times ranked

2852
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular identification and phylogenetic analysis of baculoviruses from Lepidoptera. <i>Virology</i> , 2006, 346, 180-193.	1.1	231
2	Development of a Panel of Recombinase Polymerase Amplification Assays for Detection of Biothreat Agents. <i>Journal of Clinical Microbiology</i> , 2013, 51, 1110-1117.	1.8	156
3	Doubling of the known set of RNA viruses by metagenomic analysis of an aquatic virome. <i>Nature Microbiology</i> , 2020, 5, 1262-1270.	5.9	156
4	Recombinase Polymerase Amplification Assay for Rapid Detection of <i>Francisella tularensis</i> . <i>Journal of Clinical Microbiology</i> , 2012, 50, 2234-2238.	1.8	144
5	Recombinase polymerase amplification assay for rapid detection of Rift Valley fever virus. <i>Journal of Clinical Virology</i> , 2012, 54, 308-312.	1.6	143
6	Nudiviruses and other large, double-stranded circular DNA viruses of invertebrates: New insights on an old topic. <i>Journal of Invertebrate Pathology</i> , 2009, 101, 187-193.	1.5	109
7	Shrimp AHPND-causing plasmids encoding the PirAB toxins as mediated by pirAB-Tn903 are prevalent in various <i>Vibrio</i> species. <i>Scientific Reports</i> , 2017, 7, 42177.	1.6	106
8	Diversity of Virophages in Metagenomic Data Sets. <i>Journal of Virology</i> , 2013, 87, 4225-4236.	1.5	93
9	Rapid Detection of Shrimp White Spot Syndrome Virus by Real Time, Isothermal Recombinase Polymerase Amplification Assay. <i>PLoS ONE</i> , 2014, 9, e104667.	1.1	82
10	â€œ Candidatus <i>Hepatoplasma crinochetorum</i> ,â€•a New, Stalk-Forming Lineage of Mollicutes Colonizing the Midgut Glands of a Terrestrial Isopod. <i>Applied and Environmental Microbiology</i> , 2004, 70, 6166-6172.	1.4	81
11	Draft Genome Sequence of <i>Vibrio owensii</i> Strain SH-14, Which Causes Shrimp Acute Hepatopancreatic Necrosis Disease. <i>Genome Announcements</i> , 2015, 3, .	0.8	78
12	Three Novel Virophage Genomes Discovered from Yellowstone Lake Metagenomes. <i>Journal of Virology</i> , 2015, 89, 1278-1285.	1.5	76
13	Bacterial symbionts in the hepatopancreas of isopods: diversity and environmental transmission. <i>FEMS Microbiology Ecology</i> , 2007, 61, 141-152.	1.3	72
14	The Genome of <i>Gryllus bimaculatus</i> Nudivirus Indicates an Ancient Diversification of Baculovirus-Related Nonoccluded Nudiviruses of Insects. <i>Journal of Virology</i> , 2007, 81, 5395-5406.	1.5	70
15	? Candidatus <i>Hepaticola porcellionum?</i> gen. nov., sp. nov., a new, stalk-forming lineage of Rickettsiales colonizing the midgut glands of a terrestrial isopod. <i>Archives of Microbiology</i> , 2004, 181, 299-304.	1.0	64
16	A <i>Vibrio owensii</i> strain as the causative agent of AHPND in cultured shrimp, <i>Litopenaeus vannamei</i> . <i>Journal of Invertebrate Pathology</i> , 2018, 153, 156-164.	1.5	61
17	Characterization of a sandfly fever Sicilian virus isolated during a sandfly fever epidemic in Turkey. <i>Journal of Clinical Virology</i> , 2010, 48, 264-269.	1.6	60
18	Bacterial Community Associated with the Intestinal Tract of Chinese Mitten Crab (<i>Eriocheir sinensis</i>) Farmed in Lake Tai, China. <i>PLoS ONE</i> , 2015, 10, e0123990.	1.1	58

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19	Molecular Epidemiology of Oyster-Related Human Noroviruses and Their Global Genetic Diversity and Temporal-Geographical Distribution from 1983 to 2014. <i>Applied and Environmental Microbiology</i> , 2015, 81, 7615-7624.	1.4	54
20	The genome of <i>Oryctes rhinoceros nudivirus</i> provides novel insight into the evolution of nuclear arthropod-specific large circular double-stranded DNA viruses. <i>Virus Genes</i> , 2011, 42, 444-456.	0.7	53
21	Novel Virophages Discovered in a Freshwater Lake in China. <i>Frontiers in Microbiology</i> , 2016, 7, 5.	1.5	48
22	Four novel algal virus genomes discovered from Yellowstone Lake metagenomes. <i>Scientific Reports</i> , 2015, 5, 15131.	1.6	44
23	The genome and occlusion bodies of marine <i>Penaeus monodon nudivirus</i> (PmNV, also known as MBV) Tj ETQq1 1 0.784314 rgBT /Ov... terrestrial nudiviruses. <i>BMC Genomics</i> , 2014, 15, 628.	1.2	38
24	Efficient purification and concentration of viruses from a large body of high turbidity seawater. <i>MethodsX</i> , 2014, 1, 197-206.	0.7	37
25	Genetic Diversity and Distribution of Human Norovirus in China (1999â€“2011). <i>BioMed Research International</i> , 2014, 2014, 1-13.	0.9	34
26	Rapid detection of infectious hypodermal and hematopoietic necrosis virus (IHHNV) by real-time, isothermal recombinase polymerase amplification assay. <i>Archives of Virology</i> , 2015, 160, 987-994.	0.9	33
27	Phylogeny and evolution of Hytrosaviridae. <i>Journal of Invertebrate Pathology</i> , 2013, 112, S62-S67.	1.5	30
28	<i>Lactobacillus kefiranofaciens</i> , the sole dominant and stable bacterial species, exhibits distinct morphotypes upon colonization in Tibetan kefir grains. <i>Heliyon</i> , 2018, 4, e00649.	1.4	30
29	Sequencing of the large dsDNA genome of <i>Oryctes rhinoceros nudivirus</i> using multiple displacement amplification of nanogram amounts of virus DNA. <i>Journal of Virological Methods</i> , 2008, 152, 106-108.	1.0	27
30	Fine Structure of Tibetan Kefir Grains and Their Yeast Distribution, Diversity, and Shift. <i>PLoS ONE</i> , 2014, 9, e101387.	1.1	25
31	Prediction of Protein Structural Class Based on Gapped-Dipeptides and a Recursive Feature Selection Approach. <i>International Journal of Molecular Sciences</i> , 2016, 17, 15.	1.8	23
32	Characterization and prevalence of a novel white spot syndrome viral genotype in naturally infected wild crayfish, <i>Procambarus clarkii</i> , in Shanghai, China. <i>VirusDisease</i> , 2017, 28, 250-261.	1.0	21
33	Horizontal Plasmid Transfer Promotes the Dissemination of Asian Acute Hepatopancreatic Necrosis Disease and Provides a Novel Mechanism for Genetic Exchange and Environmental Adaptation. <i>MSystems</i> , 2020, 5, .	1.7	21
34	Rapid diagnosis of <i>Vibrio owensii</i> responsible for shrimp acute hepatopancreatic necrosis disease with isothermal recombinase polymerase amplification assay. <i>Molecular and Cellular Probes</i> , 2017, 33, 4-7.	0.9	20
35	Diverse and unique viruses discovered in the surface water of the East China Sea. <i>BMC Genomics</i> , 2020, 21, 441.	1.2	20
36	Novel Cell-Virus-Virophage Tripartite Infection Systems Discovered in the Freshwater Lake Dishui Lake in Shanghai, China. <i>Journal of Virology</i> , 2020, 94, .	1.5	17

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37	On the susceptibility of the box tree moth <i>Cydalima perspectalis</i> to <i>Anagrapha falcifera</i> nucleopolyhedrovirus (AnfaNPV). <i>Journal of Invertebrate Pathology</i> , 2013, 113, 191-197.	1.5	16
38	Comparative Proteomics and Secretomics Revealed Virulence and Antibiotic Resistance-Associated Factors in <i>Vibrio parahaemolyticus</i> Recovered From Commonly Consumed Aquatic Products. <i>Frontiers in Microbiology</i> , 2020, 11, 1453.	1.5	16
39	Two gastroenteritis outbreaks caused by sapovirus in Shenzhen, China. <i>Journal of Medical Virology</i> , 2018, 90, 1695-1702.	2.5	15
40	Isolation and Identification of a Large Green Alga Virus (<i>Chlorella</i> Virus XW01) of <i>Mimiviridae</i> and Its Virophage (<i>Chlorella</i> Virus Virophage SW01) by Using Unicellular Green Algal Cultures. <i>Journal of Virology</i> , 2022, 96, e0211421.	1.5	15
41	Nudivirus Genomics and Phylogeny. , 2012, , .		12
42	Cloning of complete genomes of large dsDNA viruses by in vitro transposition of an F factor containing transposon. <i>Journal of Virological Methods</i> , 2010, 167, 95-99.	1.0	10
43	The genome of a prasinoviruses-related freshwater virus reveals unusual diversity of phycodnaviruses. <i>BMC Genomics</i> , 2018, 19, 49.	1.2	10
44	A recombinase polymerase amplification-based lateral flow strip assay for rapid detection of genogroup II noroviruses in the field. <i>Archives of Virology</i> , 2020, 165, 2767-2776.	0.9	10
45	Universal primers for rapid detection of hytrosaviruses. <i>Journal of Virological Methods</i> , 2011, 171, 280-283.	1.0	9
46	Diversity of putative archaeal RNA viruses in metagenomic datasets of a yellowstone acidic hot spring. <i>SpringerPlus</i> , 2015, 4, 189.	1.2	9
47	Metagenomics combined with comprehensive validation as a public health risk assessment tool for urban and agricultural run-off. <i>Water Research</i> , 2022, 209, 117941.	5.3	9
48	Cloning, sequencing and characterization of the genome of a recombinant norovirus of the rare genotype GII.P7/GII.6 in China. <i>Archives of Virology</i> , 2017, 162, 2053-2059.	0.9	8
49	Prevalence and genomic analysis of infectious hypodermal and hematopoietic necrosis virus (IHHNV) in <i>Litopenaeus vannamei</i> shrimp farmed in Shanghai, China. <i>Archives of Virology</i> , 2016, 161, 3189-3201.	0.9	7
50	Metagenomic analysis of ssDNA viruses in surface seawater of Yangshan Deep-Water Harbor, Shanghai, China. <i>Marine Genomics</i> , 2018, 41, 50-53.	0.4	5
51	Design and evaluation of nested PCR primers for specific detection of genogroup I noroviruses in oysters. <i>Molecular and Cellular Probes</i> , 2018, 40, 40-43.	0.9	5
52	Sanitary landfill improved CNPS microbial functional gene abundance compared to non-sanitary landfill. <i>Journal of Soils and Sediments</i> , 2020, 20, 99-108.	1.5	5
53	Shift and interaction of intestinal bacterial community in juvenile Chinese mitten crab <i>Eriocheir sinensis</i> upon astaxanthin feeding. <i>Aquaculture</i> , 2022, 555, 738203.	1.7	5
54	Complete genome sequence analysis of the <i>Vibrio owensii</i> strain SH-14 isolated from shrimp with acute hepatopancreatic necrosis disease. <i>Archives of Microbiology</i> , 2020, 202, 1097-1106.	1.0	4

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55	Updating a New Semi-nested PCR Primer Pair for the Specific Detection of GII Norovirus in Oysters. Food and Environmental Virology, 2022, 14, 149-156.	1.5	4
56	Real-Time Recombinase Polymerase Amplification Assay for the Detection of Vibrio cholerae in Seafood. Food Analytical Methods, 2017, 10, 2657-2666.	1.3	3
57	Common specific indigenous bacteria reside in the intestinal tract of Chinese mitten crab (<i>Decapoda</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.9	2
58	Complete genome sequence of the <i>Pseudomonas oleovorans</i> strain ODT-83 isolated from oyster. Archives of Microbiology, 2021, 203, 3117-3124.	1.0	2
59	Characterization of toxicity and structure of PirAB-like proteins that are structurally almost identical to shrimp AHPND-causing PirAB toxin. Journal of Fish Diseases, 2022, 45, 315-326.	0.9	2
60	Agarose Gel Purification of PCR Products for Denaturing Gradient Gel Electrophoresis Results in GC-Clamp Deletion. Applied Biochemistry and Biotechnology, 2015, 175, 400-409.	1.4	1
61	Norovirus GII.17: The Emergence and Global Prevalence of a Novel Variant. , 2018, , .		1
62	Characterization of a novel group I F-specific RNA bacteriophage isolated from human stool. Archives of Microbiology, 2021, 203, 4065-4072.	1.0	0