

# 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	Characterization of toxicity and structure of PirAB-like proteins that are structurally almost identical to shrimp AHPND-causing PirAB toxin. <i>Journal of Fish Diseases</i> , 2022, 45, 315-326.	0.9	2
2	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
3	Updating a New Semi-nested PCR Primer Pair for the Specific Detection of GII Norovirus in Oysters. <i>Food and Environmental Virology</i> , 2022, 14, 149-156.	1.5	4
4	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
5	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
6	Complete genome sequence of the <i>Pseudomonas oleovorans</i> strain ODT-83 isolated from oyster. <i>Archives of Microbiology</i> , 2021, 203, 3117-3124.	1.0	2
7	Characterization of a novel group I F-specific RNA bacteriophage isolated from human stool. <i>Archives of Microbiology</i> , 2021, 203, 4065-4072.	1.0	0
8	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
9	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
10	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
11	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
12	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
13	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
14	Diverse and unique viruses discovered in the surface water of the East China Sea. <i>BMC Genomics</i> , 2020, 21, 441.	1.2	20
15	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
16	Common specific indigenous bacteria reside in the intestinal tract of Chinese mitten crab ( <i>Decapoda</i> ) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tj 50 142 T</i>	0.9	2
17	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
18	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

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19	Norovirus GII.17: The Emergence and Global Prevalence of a Novel Variant. , 2018, , .		1
20	Lactobacillus kefiranofaciens, the sole dominant and stable bacterial species, exhibits distinct morphotypes upon colonization in Tibetan kefir grains. Heliyon, 2018, 4, e00649.	1.4	30
21	Design and evaluation of nested PCR primers for specific detection of genogroup I noroviruses in oysters. Molecular and Cellular Probes, 2018, 40, 40-43.	0.9	5
22	The genome of a prasinoviruses-related freshwater virus reveals unusual diversity of phycodnaviruses. BMC Genomics, 2018, 19, 49.	1.2	10
23	Two gastroenteritis outbreaks caused by sapovirus in Shenzhen, China. Journal of Medical Virology, 2018, 90, 1695-1702.	2.5	15
24	Rapid diagnosis of Vibrio owensii responsible for shrimp acute hepatopancreatic necrosis disease with isothermal recombinase polymerase amplification assay. Molecular and Cellular Probes, 2017, 33, 4-7.	0.9	20
25	Real-Time Recombinase Polymerase Amplification Assay for the Detection of Vibrio cholerae in Seafood. Food Analytical Methods, 2017, 10, 2657-2666.	1.3	3
26	Shrimp AHPND-causing plasmids encoding the PirAB toxins as mediated by pirAB-Tn903 are prevalent in various Vibrio species. Scientific Reports, 2017, 7, 42177.	1.6	106
27	Cloning, sequencing and characterization of the genome of a recombinant norovirus of the rare genotype GII.P7/GII.6 in China. Archives of Virology, 2017, 162, 2053-2059.	0.9	8
28	Characterization and prevalence of a novel white spot syndrome viral genotype in naturally infected wild crayfish, Procambarus clarkii, in Shanghai, China. VirusDisease, 2017, 28, 250-261.	1.0	21
29	Novel Virophages Discovered in a Freshwater Lake in China. Frontiers in Microbiology, 2016, 7, 5.	1.5	48
30	Prediction of Protein Structural Class Based on Gapped-Dipeptides and a Recursive Feature Selection Approach. International Journal of Molecular Sciences, 2016, 17, 15.	1.8	23
31	Prevalence and genomic analysis of infectious hypodermal and hematopoietic necrosis virus (IHHNV) in Litopenaeus vannamei shrimp farmed in Shanghai, China. Archives of Virology, 2016, 161, 3189-3201.	0.9	7
32	Four novel algal virus genomes discovered from Yellowstone Lake metagenomes. Scientific Reports, 2015, 5, 15131.	1.6	44
33	Diversity of putative archaeal RNA viruses in metagenomic datasets of a yellowstone acidic hot spring. SpringerPlus, 2015, 4, 189.	1.2	9
34	Draft Genome Sequence of Vibrio owensii Strain SH-14, Which Causes Shrimp Acute Hepatopancreatic Necrosis Disease. Genome Announcements, 2015, 3, .	0.8	78
35	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
36	Rapid detection of infectious hypodermal and hematopoietic necrosis virus (IHHNV) by real-time, isothermal recombinase polymerase amplification assay. Archives of Virology, 2015, 160, 987-994.	0.9	33

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37	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
38	Three Novel Virophage Genomes Discovered from Yellowstone Lake Metagenomes. <i>Journal of Virology</i> , 2015, 89, 1278-1285.	1.5	76
39	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
40	Fine Structure of Tibetan Kefir Grains and Their Yeast Distribution, Diversity, and Shift. <i>PLoS ONE</i> , 2014, 9, e101387.	1.1	25
41	Genetic Diversity and Distribution of Human Norovirus in China (1999–2011). <i>BioMed Research International</i> , 2014, 2014, 1-13.	0.9	34
42	Efficient purification and concentration of viruses from a large body of high turbidity seawater. <i>MethodsX</i> , 2014, 1, 197-206.	0.7	37
43	The genome and occlusion bodies of marine <i>Penaeus monodon</i> nudivirus (PmNV, also known as MBV) Tj ETQq1 1 terrestrial nudiviruses. <i>BMC Genomics</i> , 2014, 15, 628.	0.784314 1.2	rgBT /Over 38
44	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
45	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
46	Phylogeny and evolution of Hytrosaviridae. <i>Journal of Invertebrate Pathology</i> , 2013, 112, S62-S67.	1.5	30
47	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
48	Diversity of Virophages in Metagenomic Data Sets. <i>Journal of Virology</i> , 2013, 87, 4225-4236.	1.5	93
49	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
50	Nudivirus Genomics and Phylogeny. , 2012, , .		12
51	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
52	Universal primers for rapid detection of hytrosaviruses. <i>Journal of Virological Methods</i> , 2011, 171, 280-283.	1.0	9
53	The genome of <i>Oryctes rhinoceros</i> nudivirus 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
54	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

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55	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
56	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
57	Sequencing of the large dsDNA genome of <i>Oryctes rhinoceros</i> nudivirus using multiple displacement amplification of nanogram amounts of virus DNA. <i>Journal of Virological Methods</i> , 2008, 152, 106-108.	1.0	27
58	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
59	Bacterial symbionts in the hepatopancreas of isopods: diversity and environmental transmission. <i>FEMS Microbiology Ecology</i> , 2007, 61, 141-152.	1.3	72
60	Molecular identification and phylogenetic analysis of baculoviruses from Lepidoptera. <i>Virology</i> , 2006, 346, 180-193.	1.1	231
61	“ <i>Candidatus</i> Hepatoplasma crinochetorum,” 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
62	? <i>Candidatus</i> Hepatincola porcellionum? 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