

Qihong Wang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

69

papers

3,092

citations

28

h-index

55

g-index

77

ext. papers

3,856

ext. citations

5.7

avg, IF

5.61

L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 69 | Porcine Deltacoronaviruses: Origin, Evolution, Cross-Species Transmission and Zoonotic Potential.. <i>Pathogens</i> , 2022 , 11, | 4.5 | 2 |
| 68 | Mutations in Porcine Epidemic Diarrhea Virus nsp1 Cause Increased Viral Sensitivity to Host Interferon Responses and Attenuation .. <i>Journal of Virology</i> , 2022 , e0046922 | 6.6 | 0 |
| 67 | Characterization of the Cross-Species Transmission Potential for Porcine Deltacoronaviruses Expressing Sparrow Coronavirus Spike Protein in Commercial Poultry. <i>Viruses</i> , 2022 , 14, 1225 | 6.2 | 0 |
| 66 | Naturally Occurring Animal Coronaviruses as Models for Studying Highly Pathogenic Human Coronaviral Disease. <i>Veterinary Pathology</i> , 2021 , 58, 438-452 | 2.8 | 12 |
| 65 | Roles of bile acids in enteric virus replication. <i>Animal Diseases</i> , 2021 , 1, 2 | | 2 |
| 64 | Bile acids LCA and CDCA inhibited porcine deltacoronavirus replication in vitro. <i>Veterinary Microbiology</i> , 2021 , 257, 109097 | 3.3 | 6 |
| 63 | Chimeric Porcine Deltacoronaviruses with Sparrow Coronavirus Spike Protein or the Receptor-Binding Domain Infect Pigs but Lose Virulence and Intestinal Tropism. <i>Viruses</i> , 2021 , 13, | 6.2 | 5 |
| 62 | Intracoelomic Teratoma in an Eclectus Parrot () 2021 , 35, 217-226 | | |
| 61 | Parvoviral enteritis and salmonellosis in raccoons with sudden death. <i>Journal of Veterinary Diagnostic Investigation</i> , 2021 , 33, 1172-1175 | 1.5 | |
| 60 | Porcine sapoviruses: Pathogenesis, epidemiology, genetic diversity, and diagnosis. <i>Virus Research</i> , 2020 , 286, 198025 | 6.4 | 3 |
| 59 | Porcine epidemic diarrhea virus (PEDV): An update on etiology, transmission, pathogenesis, and prevention and control. <i>Virus Research</i> , 2020 , 286, 198045 | 6.4 | 63 |
| 58 | SARS-CoV-2 is an appropriate name for the new coronavirus. <i>Lancet, The</i> , 2020 , 395, 949-950 | 40 | 186 |
| 57 | Host Factors Affecting Generation of Immunity Against Porcine Epidemic Diarrhea Virus in Pregnant and Lactating Swine and Passive Protection of Neonates. <i>Pathogens</i> , 2020 , 9, | 4.5 | 14 |
| 56 | Human sapovirus propagation in human cell lines supplemented with bile acids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 32078-32085 | 11.5 | 8 |
| 55 | Deltacoronavirus Evolution and Transmission: Current Scenario and Evolutionary Perspectives. <i>Frontiers in Veterinary Science</i> , 2020 , 7, 626785 | 3.1 | 7 |
| 54 | GTPase-activating protein-binding protein 1 (G3BP1) plays an antiviral role against porcine epidemic diarrhea virus. <i>Veterinary Microbiology</i> , 2019 , 236, 108392 | 3.3 | 13 |
| 53 | Human Norovirus Histo-Blood Group Antigen (HBGA) Binding Sites Mediate the Virus Specific Interactions with Lettuce Carbohydrates. <i>Viruses</i> , 2019 , 11, | 6.2 | 6 |

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| 52 | Engineering a Live Attenuated Porcine Epidemic Diarrhea Virus Vaccine Candidate via Inactivation of the Viral 2Z-Methyltransferase and the Endocytosis Signal of the Spike Protein. <i>Journal of Virology</i> , 2019 , 93, | 6.6 | 18 |
| 51 | Emerging Highly Virulent Porcine Epidemic Diarrhea Virus: Molecular Mechanisms of Attenuation and Rational Design of Live Attenuated Vaccines. <i>International Journal of Molecular Sciences</i> , 2019 , 20, | 6.3 | 15 |
| 50 | Updated classification of norovirus genogroups and genotypes. <i>Journal of General Virology</i> , 2019 , 100, 1393-1406 | 4.9 | 276 |
| 49 | Deletion of both the Tyrosine-Based Endocytosis Signal and the Endoplasmic Reticulum Retrieval Signal in the Cytoplasmic Tail of Spike Protein Attenuates Porcine Epidemic Diarrhea Virus in Pigs. <i>Journal of Virology</i> , 2019 , 93, | 6.6 | 27 |
| 48 | Emerging and re-emerging coronaviruses in pigs. <i>Current Opinion in Virology</i> , 2019 , 34, 39-49 | 7.5 | 153 |
| 47 | Pathogenicity and immunogenicity of attenuated porcine epidemic diarrhea virus PC22A strain in conventional weaned pigs. <i>BMC Veterinary Research</i> , 2019 , 15, 26 | 2.7 | 14 |
| 46 | The enhanced replication of an S-intact PEDV during coinfection with an S1 NTD-del PEDV in piglets. <i>Veterinary Microbiology</i> , 2019 , 228, 202-212 | 3.3 | 10 |
| 45 | Development of a one-step RT-PCR assay for detection of pancoronaviruses (β and γ coronaviruses) using newly designed degenerate primers for porcine and avian fecal samples. <i>Journal of Virological Methods</i> , 2018 , 256, 116-122 | 2.6 | 25 |
| 44 | Tissue Distribution and Visualization of Internalized Human Norovirus in Leafy Greens. <i>Applied and Environmental Microbiology</i> , 2018 , 84, | 4.8 | 7 |
| 43 | Attempts to grow human noroviruses, a sapovirus, and a bovine norovirus in vitro. <i>PLoS ONE</i> , 2018 , 13, e0178157 | 3.7 | 28 |
| 42 | New variants of porcine epidemic diarrhea virus with large deletions in the spike protein, identified in the United States, 2016-2017. <i>Archives of Virology</i> , 2018 , 163, 2485-2489 | 2.6 | 16 |
| 41 | Attenuation of an original US porcine epidemic diarrhea virus strain PC22A via serial cell culture passage. <i>Veterinary Microbiology</i> , 2017 , 201, 62-71 | 3.3 | 30 |
| 40 | Deletion of a 197-Amino-Acid Region in the N-Terminal Domain of Spike Protein Attenuates Porcine Epidemic Diarrhea Virus in Piglets. <i>Journal of Virology</i> , 2017 , 91, | 6.6 | 50 |
| 39 | Cross protective immune responses in nursing piglets infected with a US spike-insertion deletion porcine epidemic diarrhea virus strain and challenged with an original US PEDV strain. <i>Veterinary Research</i> , 2017 , 48, 61 | 3.8 | 13 |
| 38 | Antiviral effect of theaflavins against caliciviruses. <i>Journal of Antibiotics</i> , 2017 , 70, 443-447 | 3.7 | 20 |
| 37 | Evolution, antigenicity and pathogenicity of global porcine epidemic diarrhea virus strains. <i>Virus Research</i> , 2016 , 226, 20-39 | 6.4 | 130 |
| 36 | Mechanism of Cell Culture Adaptation of an Enteric Calicivirus, the Porcine Sapovirus Cowden Strain. <i>Journal of Virology</i> , 2016 , 90, 1345-58 | 6.6 | 9 |
| 35 | Genomic and evolutionary inferences between American and global strains of porcine epidemic diarrhea virus. <i>Preventive Veterinary Medicine</i> , 2016 , 123, 175-184 | 3.1 | 48 |

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| 34 | Characterization of a Pathogenic Full-Length cDNA Clone and Transmission Model for Porcine Epidemic Diarrhea Virus Strain PC22A. <i>MBio</i> , 2016 , 7, e01451-15 | 7.8 | 57 |
| 33 | Abiotic Stress and Phyllosphere Bacteria Influence the Survival of Human Norovirus and Its Surrogates on Preharvest Leafy Greens. <i>Applied and Environmental Microbiology</i> , 2016 , 82, 352-63 | 4.8 | 12 |
| 32 | Genetic Characterization and Classification of Human and Animal Sapoviruses. <i>PLoS ONE</i> , 2016 , 11, e0156373 | 9.7 | 49 |
| 31 | Recognition of Histo-Blood Group Antigen-Like Carbohydrates in Lettuce by Human GII.4 Norovirus. <i>Applied and Environmental Microbiology</i> , 2016 , 82, 2966-74 | 4.8 | 20 |
| 30 | Reverse transcription-PCR assays for the differentiation of various US porcine epidemic diarrhea virus strains. <i>Journal of Virological Methods</i> , 2016 , 234, 137-41 | 2.6 | 10 |
| 29 | Isolation and characterization of porcine deltacoronavirus from pigs with diarrhea in the United States. <i>Journal of Clinical Microbiology</i> , 2015 , 53, 1537-48 | 9.7 | 129 |
| 28 | Effects of disinfection on the molecular detection of porcine epidemic diarrhea virus. <i>Veterinary Microbiology</i> , 2015 , 179, 213-8 | 3.3 | 31 |
| 27 | Genomic characterization of a US porcine kobuvirus strain. <i>Archives of Microbiology</i> , 2015 , 197, 1033-40 | 3 | 5 |
| 26 | Postharvest Survival of Porcine Sapovirus, a Human Norovirus Surrogate, on Phytopathogen-Infected Leafy Greens. <i>Journal of Food Protection</i> , 2015 , 78, 1472-80 | 2.5 | 5 |
| 25 | Feline Calicivirus, Murine Norovirus, Porcine Sapovirus, and Tulane Virus Survival on Postharvest Lettuce. <i>Applied and Environmental Microbiology</i> , 2015 , 81, 5085-92 | 4.8 | 15 |
| 24 | Determination of the infectious titer and virulence of an original US porcine epidemic diarrhea virus PC22A strain. <i>Veterinary Research</i> , 2015 , 46, 109 | 3.8 | 38 |
| 23 | Experimental infection of a US spike-insertion deletion porcine epidemic diarrhea virus in conventional nursing piglets and cross-protection to the original US PEDV infection. <i>Veterinary Research</i> , 2015 , 46, 134 | 3.8 | 60 |
| 22 | Antigenic relationships among porcine epidemic diarrhea virus and transmissible gastroenteritis virus strains. <i>Journal of Virology</i> , 2015 , 89, 3332-42 | 6.6 | 80 |
| 21 | Comprehensive review of human sapoviruses. <i>Clinical Microbiology Reviews</i> , 2015 , 28, 32-53 | 34 | 198 |
| 20 | Failure of propagation of human norovirus in intestinal epithelial cells with microvilli grown in three-dimensional cultures. <i>Archives of Virology</i> , 2014 , 159, 257-66 | 2.6 | 47 |
| 19 | Occurrence of human enteric viruses at freshwater beaches during swimming season and its link to water inflow. <i>Science of the Total Environment</i> , 2014 , 472, 757-66 | 10.2 | 27 |
| 18 | Cell culture isolation and sequence analysis of genetically diverse US porcine epidemic diarrhea virus strains including a novel strain with a large deletion in the spike gene. <i>Veterinary Microbiology</i> , 2014 , 173, 258-69 | 3.3 | 125 |
| 17 | Distinct characteristics and complex evolution of PEDV strains, North America, May 2013-February 2014. <i>Emerging Infectious Diseases</i> , 2014 , 20, 1620-8 | 10.2 | 216 |

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| 16 | Comprehensive comparison of cultivable norovirus surrogates in response to different inactivation and disinfection treatments. <i>Applied and Environmental Microbiology</i> , 2014 , 80, 5743-51 | 4.8 | 128 |
| 15 | Pathology of US porcine epidemic diarrhea virus strain PC21A in gnotobiotic pigs. <i>Emerging Infectious Diseases</i> , 2014 , 20, 662-5 | 10.2 | 149 |
| 14 | Pathogenesis of GIII.2 bovine norovirus, CV186-OH/00/US strain in gnotobiotic calves. <i>Veterinary Microbiology</i> , 2014 , 168, 202-7 | 3.3 | 22 |
| 13 | Molecular detection and genetic characterization of kobuviruses and astroviruses in asymptomatic local pigs in East Africa. <i>Archives of Virology</i> , 2014 , 159, 1313-9 | 2.6 | 32 |
| 12 | Integrating bacterial and viral water quality assessment to predict swimming-associated illness at a freshwater beach: a cohort study. <i>PLoS ONE</i> , 2014 , 9, e112029 | 3.7 | 11 |
| 11 | Prevalence and molecular characterization of porcine enteric caliciviruses and first detection of porcine kobuviruses in US swine. <i>Archives of Virology</i> , 2013 , 158, 1583-8 | 2.6 | 27 |
| 10 | Stability of and attachment to lettuce by a culturable porcine sapovirus surrogate for human caliciviruses. <i>Applied and Environmental Microbiology</i> , 2012 , 78, 3932-40 | 4.8 | 43 |
| 9 | Binding of human GII.4 norovirus virus-like particles to carbohydrates of romaine lettuce leaf cell wall materials. <i>Applied and Environmental Microbiology</i> , 2012 , 78, 786-94 | 4.8 | 57 |
| 8 | Discovery and genomic characterization of noroviruses from a gastroenteritis outbreak in domestic cats in the US. <i>PLoS ONE</i> , 2012 , 7, e32739 | 3.7 | 51 |
| 7 | The effects of simvastatin on infectivity of human norovirus using a gnotobiotic pig model for the study of antivirals. <i>PLoS ONE</i> , 2012 , 7, e41619 | 3.7 | 57 |
| 6 | Porcine circovirus type 2 (PCV2) infection decreases the efficacy of an attenuated classical swine fever virus (CSFV) vaccine. <i>Veterinary Research</i> , 2011 , 42, 115 | 3.8 | 22 |
| 5 | Characterization of emerging GII.g/GII.12 noroviruses from a gastroenteritis outbreak in the United States in 2010. <i>Journal of Clinical Microbiology</i> , 2011 , 49, 3234-44 | 9.7 | 53 |
| 4 | Immunogenicity of recombinant GP5 protein of porcine reproductive and respiratory syndrome virus expressed in tobacco plant. <i>Veterinary Immunology and Immunopathology</i> , 2010 , 135, 234-42 | 2 | 28 |
| 3 | The immunogenicity of DNA constructs co-expressing GP5 and M proteins of porcine reproductive and respiratory syndrome virus conjugated by GPGP linker in pigs. <i>Veterinary Microbiology</i> , 2010 , 146, 189-99 | 3.3 | 21 |
| 2 | Characterization of porcine circovirus type 2 (PCV2) infection in swine lymphocytes using mitogen-stimulated peripheral blood lymphocytes from healthy PCV2-carrier pigs. <i>Veterinary Immunology and Immunopathology</i> , 2008 , 124, 355-66 | 2 | 11 |
| 1 | The involvement of Fas/FasL interaction in porcine circovirus type 2 and porcine reproductive and respiratory syndrome virus co-inoculation-associated lymphocyte apoptosis in vitro. <i>Veterinary Microbiology</i> , 2007 , 122, 72-82 | 3.3 | 29 |