

# Ke Wen

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

1,424  
citations

236912

25  
h-index

477281

29  
g-index

31  
all docs

31  
docs citations

31  
times ranked

1802  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Simvastatin Reduces Protection and Intestinal T Cell Responses Induced by a Norovirus P Particle Vaccine in Gnotobiotic Pigs. <i>Pathogens</i> , 2021, 10, 829.   | 2.8 | 0         |
| 2  | Effects of Racecadotril on Weight Loss and Diarrhea Due to Human Rotavirus in Neonatal Gnotobiotic Pigs (). <i>Comparative Medicine</i> , 2017, 67, 157-164.  | 1.0 | 2         |
| 3  | High Protective Efficacy of Probiotics and Rice Bran against Human Norovirus Infection and Diarrhea in Gnotobiotic Pigs. <i>Frontiers in Microbiology</i> , 2016, 7, 1699.  | 3.5 | 49        |
| 4  | B-Cell-Deficient and CD8 T-Cell-Depleted Gnotobiotic Pigs for the Study of Human Rotavirus Vaccine-Induced Protective Immune Responses. <i>Viral Immunology</i> , 2016, 29, 112-127.  | 1.3 | 8         |
| 5  | Modeling human enteric dysbiosis and rotavirus immunity in gnotobiotic pigs. <i>Gut Pathogens</i> , 2016, 8, 51.  | 3.4 | 56        |
| 6  | Increased and prolonged human norovirus infection in RAG2/IL2RG deficient gnotobiotic pigs with severe combined immunodeficiency. <i>Scientific Reports</i> , 2016, 6, 25222.   | 3.3 | 78        |
| 7  | <i>Enterobacter cloacae</i> inhibits human norovirus infectivity in gnotobiotic pigs. <i>Scientific Reports</i> , 2016, 6, 25017.   | 3.3 | 33        |
| 8  | <i>Lactobacillus rhamnosus</i> GG modulates innate signaling pathway and cytokine responses to rotavirus vaccine in intestinal mononuclear cells of gnotobiotic pigs transplanted with human gut microbiota. <i>BMC Microbiology</i> , 2016, 16, 109. | 3.3 | 35        |
| 9  | High protective efficacy of rice bran against human rotavirus diarrhea via enhancing probiotic growth, gut barrier function and innate immunity. <i>Scientific Reports</i> , 2015, 5, 15004.  | 3.3 | 57        |
| 10 | <i>Lactobacillus rhamnosus</i> GG Dosage Affects the Adjuvanticity and Protection Against Rotavirus Diarrhea in Gnotobiotic Pigs. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2015, 60, 834-843.                                     | 1.8 | 33        |
| 11 | Probiotics and virulent human rotavirus modulate the transplanted human gut microbiota in gnotobiotic pigs. <i>Gut Pathogens</i> , 2014, 6, 39.   | 3.4 | 49        |
| 12 | Dietary Rice Bran Protects against Rotavirus Diarrhea and Promotes Th1-Type Immune Responses to Human Rotavirus Vaccine in Gnotobiotic Pigs. <i>Vaccine Journal</i> , 2014, 21, 1396-1403.  | 3.1 | 34        |
| 13 | A neonatal gnotobiotic pig model of human enterovirus 71 infection and associated immune responses. <i>Emerging Microbes and Infections</i> , 2014, 3, 1-12.  | 6.5 | 14        |
| 14 | Dual Functions of <i>Lactobacillus acidophilus</i> NCFM as Protection Against Rotavirus Diarrhea. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2014, 58, 169-176.   | 1.8 | 27        |
| 15 | Intranasal P Particle Vaccine Provided Partial Cross-Variant Protection against Human GII.4 Norovirus Diarrhea in Gnotobiotic Pigs. <i>Journal of Virology</i> , 2014, 88, 9728-9743.   | 3.4 | 47        |
| 16 | Inclusion of a universal tetanus toxoid CD4+ T cell epitope P2 significantly enhanced the immunogenicity of recombinant rotavirus VP8* subunit parenteral vaccines. <i>Vaccine</i> , 2014, 32, 4420-4427.   | 3.8 | 45        |
| 17 | Probiotic <i>Lactobacillus rhamnosus</i> GG Enhanced Th1 Cellular Immunity but Did Not Affect Antibody Responses in a Human Gut Microbiota Transplanted Neonatal Gnotobiotic Pig Model. <i>PLoS ONE</i> , 2014, 9, e94504.                            | 2.5 | 58        |
| 18 | Median infectious dose of human norovirus GII.4 in gnotobiotic pigs is decreased by simvastatin treatment and increased by age. <i>Journal of General Virology</i> , 2013, 94, 2005-2016.   | 2.9 | 51        |

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|----|---|-----|-----------|
| 19 | Probiotic <i>Lactobacillus rhamnosus</i> GG mono-association suppresses human rotavirus-induced autophagy in the gnotobiotic piglet intestine. <i>Gut Pathogens</i> , 2013, 5, 22.  | 3.4 | 31        |
| 20 | <i>Lactobacillus rhamnosus</i> GG on Rotavirus-Induced Injury of Ileal Epithelium in Gnotobiotic Pigs. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2013, 57, 750-758.  | 1.8 | 46        |
| 21 | CD4 <sup>+</sup> CD25 <sup>+</sup> FoxP3 <sup>+</sup> regulatory cells are the predominant responding regulatory T cells after human rotavirus infection or vaccination in gnotobiotic pigs. <i>Immunology</i> , 2012, 137, 160-171.                      | 4.4 | 19        |
| 22 | High dose and low dose <i>Lactobacillus acidophilus</i> exerted differential immune modulating effects on T cell immune responses induced by an oral human rotavirus vaccine in gnotobiotic pigs. <i>Vaccine</i> , 2012, 30, 1198-1207.                   | 3.8 | 90        |
| 23 | Characterization of immune modulating functions of $\hat{I}^3\hat{T}$ T cell subsets in a gnotobiotic pig model of human rotavirus infection. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2012, 35, 289-301.                    | 1.6 | 53        |
| 24 | Development of $\hat{I}^3\hat{T}$ T cell subset responses in gnotobiotic pigs infected with human rotaviruses and colonized with probiotic lactobacilli. <i>Veterinary Immunology and Immunopathology</i> , 2011, 141, 267-275.                           | 1.2 | 32        |
| 25 | Porcine Small Intestinal Epithelial Cell Line (IPEC-J2) of Rotavirus Infection As a New Model for the Study of Innate Immune Responses to Rotaviruses and Probiotics. <i>Viral Immunology</i> , 2010, 23, 135-149.  | 1.3 | 135       |
| 26 | Toll-like receptor and innate cytokine responses induced by lactobacilli colonization and human rotavirus infection in gnotobiotic pigs. <i>Veterinary Immunology and Immunopathology</i> , 2009, 127, 304-315.   | 1.2 | 45        |
| 27 | Virus-specific intestinal IFN- $\hat{I}^3$ producing T cell responses induced by human rotavirus infection and vaccines are correlated with protection against rotavirus diarrhea in gnotobiotic pigs. <i>Vaccine</i> , 2008, 26, 3322-3331.              | 3.8 | 65        |
| 28 | Probiotic <i>Lactobacillus acidophilus</i> enhances the immunogenicity of an oral rotavirus vaccine in gnotobiotic pigs. <i>Vaccine</i> , 2008, 26, 3655-3661.  | 3.8 | 104       |
| 29 | Lactic acid bacterial colonization and human rotavirus infection influence distribution and frequencies of monocytes/macrophages and dendritic cells in neonatal gnotobiotic pigs. <i>Veterinary Immunology and Immunopathology</i> , 2008, 121, 222-231. | 1.2 | 65        |
| 30 | Influence of probiotic Lactobacilli colonization on neonatal B cell responses in a gnotobiotic pig model of human rotavirus infection and disease. <i>Veterinary Immunology and Immunopathology</i> , 2008, 122, 175-181.                                 | 1.2 | 59        |
| 31 | Dose Effects of LAB on Modulation of Rotavirus Vaccine Induced Immune Responses. , 0, , .   |     | 4         |