

# Won-Il Kim

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

720  
citations

623188

14  
h-index

610482

24  
g-index

49  
all docs

49  
docs citations

49  
times ranked

819  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of genotypic and biotypic differences among PRRS viruses on the serologic assessment of pigs for virus infection. <i>Veterinary Microbiology</i> , 2007, 123, 1-14.	0.8	73
2	Molecular assessment of the role of envelope-associated structural proteins in cross neutralization among different PRRS viruses. <i>Virus Genes</i> , 2008, 37, 380-391.	0.7	63
3	Significance of genetic variation of PRRSV ORF5 in virus neutralization and molecular determinants corresponding to cross neutralization among PRRS viruses. <i>Veterinary Microbiology</i> , 2013, 162, 10-22.	0.8	48
4	Upregulation of heme oxygenase-1 by ginsenoside Ro attenuates lipopolysaccharide-induced inflammation in macrophage cells. <i>Journal of Ginseng Research</i> , 2015, 39, 365-370.	3.0	39
5	Evaluation of the broad-spectrum lytic capability of bacteriophage cocktails against various <i>Salmonella</i> serovars and their effects on weaned pigs infected with <i>Salmonella</i> Typhimurium. <i>Journal of Veterinary Medical Science</i> , 2018, 80, 851-860.	0.3	36
6	Different Biological Characteristics of Wild-Type Porcine Reproductive and Respiratory Syndrome Viruses and Vaccine Viruses and Identification of the Corresponding Genetic Determinants. <i>Journal of Clinical Microbiology</i> , 2008, 46, 1758-1768.	1.8	34
7	The prevalence and genetic characteristics of porcine circovirus type 2 and 3 in Korea. <i>BMC Veterinary Research</i> , 2018, 14, 294.	0.7	34
8	Geographic distribution and molecular analysis of porcine reproductive and respiratory syndrome viruses circulating in swine farms in the Republic of Korea between 2013 and 2016. <i>BMC Veterinary Research</i> , 2018, 14, 160.	0.7	31
9	Effect of polymorphisms in the GBP1, Mx1 and CD163 genes on host responses to PRRSV infection in pigs. <i>Veterinary Microbiology</i> , 2016, 182, 187-195.	0.8	28
10	Characterisation of <i>Pasteurella multocida</i> isolates from pigs with pneumonia in Korea. <i>BMC Veterinary Research</i> , 2019, 15, 119.	0.7	24
11	Detection of a novel porcine circovirus 4 in Korean pig herds using a loop-mediated isothermal amplification assay. <i>Journal of Virological Methods</i> , 2022, 299, 114350.	1.0	23
12	Evaluation of local and systemic immune responses in pigs experimentally challenged with porcine reproductive and respiratory syndrome virus. <i>Veterinary Research</i> , 2020, 51, 66.	1.1	22
13	Effects of ribavirin on the replication and genetic stability of porcine reproductive and respiratory syndrome virus. <i>BMC Veterinary Research</i> , 2015, 11, 21.	0.7	20
14	Integrated time-serial transcriptome networks reveal common innate and tissue-specific adaptive immune responses to PRRSV infection. <i>Veterinary Research</i> , 2020, 51, 128.	1.1	19
15	Temporal lineage dynamics of the ORF5 gene of porcine reproductive and respiratory syndrome virus in Korea in 2014–2019. <i>Archives of Virology</i> , 2021, 166, 2803-2815.	0.9	16
16	Evaluation of the Cross-Protective Efficacy of a Chimeric Porcine Reproductive and Respiratory Syndrome Virus Constructed Based on Two Field Strains. <i>Viruses</i> , 2016, 8, 240.	1.5	15
17	Reverse-transcription loop-mediated isothermal amplification (RT-LAMP) assay for the visual detection of European and North American porcine reproductive and respiratory syndrome viruses. <i>Journal of Virological Methods</i> , 2016, 237, 10-13.	1.0	15
18	<i>Treponema</i> spp., the dominant pathogen in the lesion of bovine digital dermatitis and its characterization in dairy cattle. <i>Veterinary Microbiology</i> , 2020, 245, 108696.	0.8	15

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19	Attempts to enhance cross-protection against porcine reproductive and respiratory syndrome viruses using chimeric viruses containing structural genes from two antigenically distinct strains. <i>Vaccine</i> , 2016, 34, 4335-4342.	1.7	14
20	Prevalence of porcine parvovirus 1 through 7 (PPV1-PPV7) and co-factor association with PCV2 and PRRSV in Korea. <i>BMC Veterinary Research</i> , 2022, 18, 133.	0.7	14
21	In vitro immune responses of porcine alveolar macrophages reflect host immune responses against porcine reproductive and respiratory syndrome viruses. <i>BMC Veterinary Research</i> , 2018, 14, 380.	0.7	13
22	Effect of polymorphisms in porcine guanylate-binding proteins on host resistance to PRRSV infection in experimentally challenged pigs. <i>Veterinary Research</i> , 2020, 51, 14.	1.1	13
23	Whole-genome sequencing and genetic characteristics of representative porcine reproductive and respiratory syndrome virus (PRRSV) isolates in Korea. <i>Virology Journal</i> , 2022, 19, 66.	1.4	13
24	The Attenuation Phenotype of a Ribavirin-Resistant Porcine Reproductive and Respiratory Syndrome Virus Is Maintained during Sequential Passages in Pigs. <i>Journal of Virology</i> , 2016, 90, 4454-4468.	1.5	11
25	Polymorphisms in the porcine <i>CD163</i> associated with response to PRRSV infection. <i>Animal Genetics</i> , 2018, 49, 98-99.	0.6	9
26	Evaluation of a multiplex PCR method for the detection of porcine parvovirus types 1 through 7 using various field samples. <i>PLoS ONE</i> , 2021, 16, e0245699.	1.1	9
27	Evaluation of two commercial PRRSV antibody ELISA kits with samples of known status and singleton reactors. <i>Journal of Veterinary Medical Science</i> , 2016, 78, 133-138.	0.3	8
28	Comprehensive Transcriptomic Comparison between Porcine CD8 <sup>+</sup> and CD8 <sup>+</sup> Gamma Delta T Cells Revealed Distinct Immune Phenotype. <i>Animals</i> , 2021, 11, 2165.	1.0	8
29	Protective immunity induced by concurrent intradermal injection of porcine circovirus type 2 and <i>Mycoplasma hyopneumoniae</i> inactivated vaccines in pigs. <i>Vaccine</i> , 2021, 39, 6691-6699.	1.7	8
30	Analysis of peptide-SLA binding by establishing immortalized porcine alveolar macrophage cells with different SLA class II haplotypes. <i>Veterinary Research</i> , 2018, 49, 96.	1.1	7
31	Plant synthetic GP4 and GP5 proteins from porcine reproductive and respiratory syndrome virus elicit immune responses in pigs. <i>Planta</i> , 2018, 247, 973-985.	1.6	5
32	Comparison of the pathogenicity of porcine reproductive and respiratory syndrome virus (PRRSV)-1 and PRRSV-2 in pregnant sows. <i>Archives of Virology</i> , 2022, 167, 425-439.	0.9	5
33	Human Anaplasmosis in Acute Febrile Patients during Scrub Typhus Season in Korea. <i>Infection and Chemotherapy</i> , 2015, 47, 181.	1.0	4
34	O-Serogroups and Pathovirotypes of <i>Escherichia coli</i> Isolated from Post-Weaning Piglets Showing Diarrhoea and/or Oedema in South Korea. <i>Veterinary Sciences</i> , 2022, 9, 1.	0.6	4
35	Wax-printed well pads and colorimetric LAMP detection of <i>ApxIA</i> toxin gene. <i>Molecular and Cellular Toxicology</i> , 2020, 16, 263-270.	0.8	3
36	Association analyses of DNA polymorphisms in immune-related candidate genes <i>GBP1</i> , <i>GBP2</i> , <i>CD163</i> , and <i>CD169</i> with porcine growth and meat quality traits. <i>Journal of Biomedical Research</i> , 2015, 16, 40-46.	0.1	3

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37	Evaluation of the Cross-Protective Efficacy of a Chimeric PRRSV Vaccine against Two Genetically Diverse PRRSV2 Field Strains in a Reproductive Model. <i>Vaccines</i> , 2021, 9, 1258.	2.1	3
38	[18F]FET PET is a useful tool for treatment evaluation and prognosis prediction of anti-angiogenic drug in an orthotopic glioblastoma mouse model. <i>Laboratory Animal Research</i> , 2018, 34, 248.	1.1	2
39	Characterization of <i>Clostridium novyi</i> isolated from a sow in a sudden death case in Korea. <i>BMC Veterinary Research</i> , 2020, 16, 127.	0.7	2
40	Diagnosis on sudden death cases during summer season and isolation of <i>Clostridium novyi</i> . <i>Korean Journal of Veterinary Service</i> , 2016, 39, 131-136.	0.0	2
41	Prevalence and co-infection status of three pathogenic porcine circoviruses (PCV2, PCV3, and PCV4) by a newly established triplex real-time polymerase chain reaction assay. <i>Korean Journal of Veterinary Service</i> , 2022, 45, 87-99.	0.0	2
42	Sepsis Caused by <i>Streptococcus suis</i> Serotype 2 in a Eurasian River Otter ( <i>Lutra lutra</i> ) in the Republic of Korea. <i>Journal of Wildlife Diseases</i> , 2018, 54, 866-869.	0.3	1
43	Evaluation of the Inhibitory Effects of (E)-1-(2-hydroxy-4,6-dimethoxyphenyl)-3-(naphthalen-1-yl)prop-2-en-1-one (DiNap), a Natural Product Analog, on the Replication of Type 2 PRRSV In Vitro and In Vivo. <i>Molecules</i> , 2019, 24, 887.	1.7	1
44	Development of an Immortalized Porcine Fibroblast Cell Panel With Different Swine Leukocyte Antigen Genotypes. <i>Frontiers in Genetics</i> , 2022, 13, 815328.	1.1	1
45	Effects of high molecular weight poly- $\gamma$ -glutamic acid on PIGS with porcine preproductive and respiratory syndrome virus (PRRSV) infection. <i>Acta Veterinaria</i> , 2017, 67, 153-167.	0.2	0
46	Molecular characterization of H3N2 influenza A virus isolated from a pig by next generation sequencing in Korea. <i>Korean Journal of Veterinary Service</i> , 2022, 45, 31-38.	0.0	0