

# Sanipa Suradhat

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5997323/publications.pdf>

Version: 2024-02-01

39  
papers

1,404  
citations

331259

21  
h-index

329751

37  
g-index

39  
all docs

39  
docs citations

39  
times ranked

1372  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Upregulation of IL-10 gene expression in porcine peripheral blood mononuclear cells by porcine reproductive and respiratory syndrome virus. <i>Journal of General Virology</i> , 2003, 84, 453-459.                    | 1.3 | 116       |
| 2  | Upregulation of interleukin-10 gene expression in the leukocytes of pigs infected with porcine reproductive and respiratory syndrome virus. <i>Journal of General Virology</i> , 2003, 84, 2755-2760.                  | 1.3 | 100       |
| 3  | Genetic characterization of H5N1 influenza A viruses isolated from zoo tigers in Thailand. <i>Virology</i> , 2006, 344, 480-491.   | 1.1 | 92        |
| 4  | The correlation of virus-specific interferon-gamma production and protection against classical swine fever virus infection. <i>Veterinary Immunology and Immunopathology</i> , 2001, 83, 177-189.                      | 0.5 | 77        |
| 5  | Taming PRRSV: Revisiting the control strategies and vaccine design. <i>Virus Research</i> , 2010, 154, 133-140.  | 1.1 | 76        |
| 6  | Pandemic (H1N1) 2009 Virus on Commercial Swine Farm, Thailand. <i>Emerging Infectious Diseases</i> , 2010, 16, 1587-1590.  | 2.0 | 66        |
| 7  | Role of porcine reproductive and respiratory syndrome virus nucleocapsid protein in induction of interleukin-10 and regulatory T-lymphocytes (Treg). <i>Journal of General Virology</i> , 2012, 93, 1236-1246.         | 1.3 | 66        |
| 8  | Induction of inducible CD4+CD25+Foxp3+ regulatory T lymphocytes by porcine reproductive and respiratory syndrome virus (PRRSV). <i>Veterinary Immunology and Immunopathology</i> , 2010, 133, 170-182.                 | 0.5 | 65        |
| 9  | Factors critical for successful vaccination against classical swine fever in endemic areas. <i>Veterinary Microbiology</i> , 2007, 119, 1-9.   | 0.8 | 64        |
| 10 | Influenza Virus (H5N1) in Live Bird Markets and Food Markets, Thailand. <i>Emerging Infectious Diseases</i> , 2008, 14, 1739-1742.   | 2.0 | 64        |
| 11 | Genetic characterization of canine influenza A virus (H3N2) in Thailand. <i>Virus Genes</i> , 2014, 48, 56-63.   | 0.7 | 54        |
| 12 | The genome sequence analysis of H5N1 avian influenza A virus isolated from the outbreak among poultry populations in Thailand. <i>Virology</i> , 2004, 328, 169-176.   | 1.1 | 52        |
| 13 | Negative impact of porcine reproductive and respiratory syndrome virus infection on the efficacy of classical swine fever vaccine. <i>Vaccine</i> , 2006, 24, 2634-2642.   | 1.7 | 52        |
| 14 | Brief report: molecular characterization of a novel reassorted pandemic H1N1 2009 in Thai pigs. <i>Virus Genes</i> , 2011, 43, 1-5.  | 0.7 | 47        |
| 15 | Fusion of C3d molecule with bovine rotavirus VP7 or bovine herpesvirus type 1 glycoprotein D inhibits immune responses following DNA immunization. <i>Veterinary Immunology and Immunopathology</i> , 2001, 83, 79-92. | 0.5 | 45        |
| 16 | The influence of maternal immunity on the efficacy of a classical swine fever vaccine against classical swine fever virus, genogroup 2.2, infection. <i>Veterinary Microbiology</i> , 2003, 92, 187-194.               | 0.8 | 44        |
| 17 | Abrogation of PRRSV infectivity by CRISPR-Cas13b-mediated viral RNA cleavage in mammalian cells. <i>Scientific Reports</i> , 2020, 10, 9617.   | 1.6 | 38        |
| 18 | Comparative analysis of complete nucleotide sequence of porcine reproductive and respiratory syndrome virus (PRRSV) isolates in Thailand (US and EU genotypes). <i>Virology Journal</i> , 2009, 6, 143.                | 1.4 | 35        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | The kinetics of cytokine production and CD25 expression by porcine lymphocyte subpopulations following exposure to classical swine fever virus (CSFV). <i>Veterinary Immunology and Immunopathology</i> , 2005, 106, 197-208.              | 0.5 | 26        |
| 20 | Serological evidence of pig-to-human influenza virus transmission on Thai swine farms. <i>Veterinary Microbiology</i> , 2011, 148, 413-418.  | 0.8 | 25        |
| 21 | Comparative analysis of the frequency, distribution and population sizes of yeasts associated with canine seborrheic dermatitis and healthy skin. <i>Veterinary Microbiology</i> , 2011, 148, 356-362.                                     | 0.8 | 25        |
| 22 | Induction of porcine reproductive and respiratory syndrome virus (PRRSV)-specific regulatory T lymphocytes (Treg) in the lungs and tracheobronchial lymph nodes of PRRSV-infected pigs. <i>Veterinary Microbiology</i> , 2018, 216, 13-19. | 0.8 | 21        |
| 23 | Genetic characterization of influenza A viruses (H5N1) isolated from 3rd wave of Thailand AI outbreaks. <i>Virus Research</i> , 2006, 122, 194-199.  | 1.1 | 18        |
| 24 | Positive immunomodulatory effects of heterologous DNA vaccine- modified live vaccine, prime-boost immunization, against the highly-pathogenic PRRSV infection. <i>Veterinary Immunology and Immunopathology</i> , 2017, 183, 7-15.         | 0.5 | 15        |
| 25 | Generation of potent porcine monocyte-derived dendritic cells (MoDCs) by modified culture protocol. <i>Veterinary Immunology and Immunopathology</i> , 2016, 182, 63-68.   | 0.5 | 14        |
| 26 | Interleukin-1 receptor antagonist: an early immunomodulatory cytokine induced by porcine reproductive and respiratory syndrome virus. <i>Journal of General Virology</i> , 2017, 98, 77-88.  | 1.3 | 14        |
| 27 | Genetic characterization of 2008 reassortant influenza A virus (H5N1), Thailand. <i>Virology Journal</i> , 2010, 7, 233.   | 1.4 | 13        |
| 28 | DNA immunization with a bovine rotavirus VP4 gene induces a Th1-like immune response in mice. <i>Viral Immunology</i> , 1997, 10, 117-27.  | 0.6 | 13        |
| 29 | Efficacy of a type 2 PRRSV modified live vaccine (PrimePacâ,,ç PRRS) against a Thai HP-PRRSV challenge. <i>Tropical Animal Health and Production</i> , 2018, 50, 1509-1518.  | 0.5 | 12        |
| 30 | A novel DNA vaccine for reduction of PRRSV-induced negative immunomodulatory effects: A proof of concept. <i>Vaccine</i> , 2015, 33, 3997-4003.  | 1.7 | 11        |
| 31 | Transdermal delivery of plasmid encoding truncated nucleocapsid protein enhanced PRRSV-specific immune responses. <i>Vaccine</i> , 2016, 34, 609-615.  | 1.7 | 8         |
| 32 | Negative Immunomodulatory Effects of Type 2 Porcine Reproductive and Respiratory Syndrome Virus-Induced Interleukin-1 Receptor Antagonist on Porcine Innate and Adaptive Immune Functions. <i>Frontiers in Immunology</i> , 2019, 10, 579. | 2.2 | 8         |
| 33 | Polynucleotide vaccines: potential for inducing immunity in animals. <i>Journal of Biotechnology</i> , 1999, 73, 131-140.  | 1.9 | 6         |
| 34 | Diversity of the Swine Leukocyte Antigen Class I and II in Commercial Pig Populations. <i>Frontiers in Veterinary Science</i> , 2021, 8, 637682.   | 0.9 | 6         |
| 35 | An indirect enzyme-linked immunosorbent assay using a recombinant truncated capsid protein of Porcine circovirus-2. <i>Journal of Veterinary Diagnostic Investigation</i> , 2012, 24, 1129-1132.   | 0.5 | 5         |
| 36 | Development of Veterinary Laboratory Networks for Avian Influenza and Other Emerging Infectious Disease Control: The Southeast Asian Experience. <i>EcoHealth</i> , 2014, 11, 44-49.   | 0.9 | 5         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 37 | Dynamics of cellular and humoral immune responses following duck Tembusu virus infection in ducks. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .  | 1.3 | 5         |
| 38 | Allergen components of <i>Dermatophagoides farinae</i> recognised by serum immunoglobulin (Ig)E in Thai dogs with atopic dermatitis. <i>Veterinary Dermatology</i> , 2021, 32, 338.  | 0.4 | 1         |
| 39 | Immunoglobulin G1 subclass responses can be used to detect specific allergy to the house dust mites <i>Dermatophagoides farinae</i> and <i>Dermatophagoides pteronyssinus</i> in atopic dogs. <i>BMC Veterinary Research</i> , 2021, 17, 71. | 0.7 | 0         |