# Sanipa Suradhat

List of Publications by Year
in descending order

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|---|---|---|---|
| 39 papers | 1,404 citations | 331670 21 h-index | 330143 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. Journal of General Virology, 2003, 84, 453-459. | 2.9 | 116 |
| 2 | Upregulation of interleukin-10 gene expression in the leukocytes of pigs infected with porcine reproductive and respiratory syndrome virus. Journal of General Virology, 2003, 84, 2755-2760. | 2.9 | 100 |
| 3 | Genetic characterization of H5N1 influenza A viruses isolated from zoo tigers in Thailand. Virology, 2006, 344, 480-491. | 2.4 | 92 |
| 4 | The correlation of virus-specific interferon-gamma production and protection against classical swine fever virus infection. Veterinary Immunology and Immunopathology, 2001, 83, 177-189. | 1.2 | 77 |
| 5 | Taming PRRSV: Revisiting the control strategies and vaccine design. Virus Research, 2010, 154, 133-140. | 2.2 | 76 |
| 6 | Pandemic (H1N1) 2009 Virus on Commercial Swine Farm, Thailand. Emerging Infectious Diseases, 2010, 16, 1587-1590. | 4.3 | 66 |
| 7 | Role of porcine reproductive and respiratory syndrome virus nucleocapsid protein in induction of interleukin-10 and regulatory T-lymphocytes (Treg). Journal of General Virology, 2012, 93, 1236-1246. | 2.9 | 66 |
| 8 | Induction of inducible CD4+CD25+Foxp3+ regulatory T lymphocytes by porcine reproductive and respiratory syndrome virus (PRRSV). Veterinary Immunology and Immunopathology, 2010, 133, 170-182. | 1.2 | 65 |
| 9 | Factors critical for successful vaccination against classical swine fever in endemic areas. Veterinary Microbiology, 2007, 119, 1-9. | 1.9 | 64 |
| 10 | Influenza Virus (H5N1) in Live Bird Markets and Food Markets, Thailand. Emerging Infectious Diseases, 2008, 14, 1739-1742. | 4.3 | 64 |
| 11 | Genetic characterization of canine influenza A virus (H3N2) in Thailand. Virus Genes, 2014, 48, 56-63. | 1.6 | 54 |
| 12 | The genome sequence analysis of H5N1 avian influenza A virus isolated from the outbreak among poultry populations in Thailand. Virology, 2004, 328, 169-176. | 2.4 | 52 |
| 13 | Negative impact of porcine reproductive and respiratory syndrome virus infection on the efficacy of classical swine fever vaccine. Vaccine, 2006, 24, 2634-2642. | 3.8 | 52 |
| 14 | Brief report: molecular characterization of a novel reassorted pandemic H1N1 2009 in Thai pigs. Virus Genes, 2011, 43, 1-5. | 1.6 | 47 |
| 15 | Fusion of C3d molecule with bovine rotavirus VP7 or bovine herpesvirus type 1 glycoprotein D inhibits immune responses following DNA immunization. Veterinary Immunology and Immunopathology, 2001, 83, 79-92. | 1.2 | 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. Veterinary Microbiology, 2003, 92, 187-194. | 1.9 | 44 |
| 17 | Abrogation of PRRSV infectivity by CRISPR-Cas13b-mediated viral RNA cleavage in mammalian cells. Scientific Reports, 2020, 10, 9617. | 3.3 | 38 |
| 18 | Comparative analysis of complete nucleotide sequence of porcine reproductive and respiratory syndrome virus (PRRSV) isolates in Thailand (US and EU genotypes). Virology Journal, 2009, 6, 143. | 3.4 | 35 |

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|---|---|---|---|
| 19 | The kinetics of cytokine production and CD25 expression by porcine lymphocyte subpopulations following exposure to classical swine fever virus (CSFV). Veterinary Immunology and Immunopathology, 2005, 106, 197-208. | 1.2 | 26 |
| 20 | Serological evidence of pig-to-human influenza virus transmission on Thai swine farms. Veterinary Microbiology, 2011, 148, 413-418. | 1.9 | 25 |
| 21 | Comparative analysis of the frequency, distribution and population sizes of yeasts associated with canine seborrheic dermatitis and healthy skin. Veterinary Microbiology, 2011, 148, 356-362. | 1.9 | 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. Veterinary Microbiology, 2018, 216, 13-19. | 1.9 | 21 |
| 23 | Genetic characterization of influenza A viruses (H5N1) isolated from 3rd wave of Thailand AI outbreaks. Virus Research, 2006, 122, 194-199. | 2.2 | 18 |
| 24 | Positive immunomodulatory effects of heterologous DNA vaccine- modified live vaccine, prime-boost immunization, against the highly-pathogenic PRRSV infection. Veterinary Immunology and Immunopathology, 2017, 183, 7-15. | 1.2 | 15 |
| 25 | Generation of potent porcine monocyte-derived dendritic cells (MoDCs) by modified culture protocol. Veterinary Immunology and Immunopathology, 2016, 182, 63-68. | 1.2 | 14 |
| 26 | Interleukin-1 receptor antagonist: an early immunomodulatory cytokine induced by porcine reproductive and respiratory syndrome virus. Journal of General Virology, 2017, 98, 77-88. | 2.9 | 14 |
| 27 | Genetic characterization of 2008 reassortant influenza A virus (H5N1), Thailand. Virology Journal, 2010, 7, 233. | 3.4 | 13 |
| 28 | DNA immunization with a bovine rotavirus VP4 gene induces a Th1-like immune response in mice. Viral Immunology, 1997, 10, 117-27. | 1.3 | 13 |
| 29 | Efficacy of a type 2 PRRSV modified live vaccine (PrimePacâ„¢ PRRS) against a Thai HP-PRRSV challenge. Tropical Animal Health and Production, 2018, 50, 1509-1518. | 1.4 | 12 |
| 30 | A novel DNA vaccine for reduction of PRRSV-induced negative immunomodulatory effects: A proof of concept. Vaccine, 2015, 33, 3997-4003. | 3.8 | 11 |
| 31 | Transdermal delivery of plasmid encoding truncated nucleocapsid protein enhanced PRRSV-specific immune responses. Vaccine, 2016, 34, 609-615. | 3.8 | 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. Frontiers in Immunology, 2019, 10, 579. | 4.8 | 8 |
| 33 | Polynucleotide vaccines: potential for inducing immunity in animals. Journal of Biotechnology, 1999, 73, 131-140. | 3.8 | 6 |
| 34 | Diversity of the Swine Leukocyte Antigen Class I and II in Commercial Pig Populations. Frontiers in Veterinary Science, 2021, 8, 637682. | 2.2 | 6 |
| 35 | An indirect enzyme-linked immunosorbent assay using a recombinant truncated capsid protein of Porcine circovirus-2. Journal of Veterinary Diagnostic Investigation, 2012, 24, 1129-1132. | 1.1 | 5 |
| 36 | Development of Veterinary Laboratory Networks for Avian Influenza and Other Emerging Infectious Disease Control: The Southeast Asian Experience. EcoHealth, 2014, 11, 44-49. | 2.0 | 5 |

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|---|---|---|---|
| 37 | Dynamics of cellular and humoral immune responses following duck Tembusu virus infection in ducks. Transboundary and Emerging Diseases, 2022, 69, . | 3.0 | 5 |
| 38 | Allergen components of Dermatophagoides farinae recognised by serum immunoglobulin (Ig)E in Thai dogs with atopic dermatitis. Veterinary Dermatology, 2021, 32, 338. | 1.2 | 1 |
| 39 | Immunoglobulin G1 subclass responses can be used to detect specific allergy to the house dust mites Dermatophagoides farinae and Dermatophagoides pteronyssinus in atopic dogs. BMC Veterinary Research, 2021, 17, 71. | 1.9 | 0 |