



WORAPAT PRACHASILCHAI

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ACADEMIC POSITION:

Assistant Professor

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CONTACT :

Division of Small Animal Clinic
Department of Companion Animal and Wildlife Clinic

RESEARCH INTERESTS:

- MOLECULAR BIOMEDICINE
- BIOMEDICAL INNOVATION
- VETERINARY SCIENCE

EDUCATION

**Diplomate, Thai Board of Veterinary Medicine (DTBVM),
Veterinary Council of Thailand**

Yamaguchi University, Yamaguchi, JAPAN

PH.D. (CLINICAL SCIENCES)

Chulalongkorn University, Bangkok, Thailand

M.SC. (VETERINARY SCIENCE)

Chulalongkorn University, Bangkok, Thailand

D.V.M.

MOST RECENT PUBLICATIONS :

1. **Prachasilchai W**, Sanit S, Sontigun N, Chaithong U, Sukontason K and Sukontason KL, 2020. Short Communication: First report of canine cutaneous myiasis caused by *Chrysomya bezziana* Villeneuve (Diptera: Calliphoridae) in Thailand. *Tropical Biomedicine*, 37(1): 251-257.
2. **Prachasilchai W**, Punyanitya S, Koonawoot R, Ruksanti A, Chankachang Pand Thiansem S, 2020. Novel Pressure-Sensitive Adhesive Made from Glutinous Rice Flour. *Key Engineering Materials*, ISSN: 1662-9795, 862, 120-124.
3. **Prachasilchai W**, Punyanitya S, Thiensem S, Ruksanti A, Koonawoot R and Chankachang P, 2020. Clinical Trial of Rice-Based Ultrasound Gel. *Key Engineering Materials*, ISSN: 1662-9795, 862, 125-129.
4. Srisawat W, Nambooppha B, Pringproa K, Thongtharb A, **Prachasilchai W**, Sthitmatee N, 2020. A Preliminary Study of the Cross-Reactivity of Canine MAGE-A with Hominid Monoclonal Antibody 6C1 in Canine Mammary Gland Tumors: An Attractive Target for Cancer Diagnostic, Prognostic and Immunotherapeutic Development in Dogs. *Vet Sci.*, 10; 7(3): 109.
5. Areewong C, Rittipornlertrak A, Nambooppha B, Fhaikrue I, Singhla T, Sodarot C, **Prachasilchai W**, Vongchan P, Sthitmatee N, 2020. Evaluation of an in-house indirect enzyme-linked immunosorbent assay of feline panleukopenia VP2 subunit antigen in comparison to hemagglutination inhibition assay to monitor tiger antibody levels by Bayesian approach. *BMC Vet Res.*, 6; 16(1): 275.
6. Fhaikrue I, Srisawat W, Nambooppha B, Pringproa K, Thongtharb A, **Prachasilchai W**, Sthitmatee N, 2020. Identification of potential canine mammary tumour cell biomarkers using proteomic approach: Differences in protein profiles among tumour and normal mammary epithelial cells by two-dimensional electrophoresis-based mass spectrometry. *Vet Comp Oncol.* 2020 May 18. doi: 10.1111/vco.12610.