



KORAKOT NGANVONGPANIT

กรกฎ งานวงศ์พาณิชย์

ACADEMIC POSITION:

Associate Professor

E-MAIL:

KORAKOT.N@CMU.AC.TH

CONTACT :

Division of Veterinary Preclinical Sciences
Department of Veterinary Bioscience
and Veterinary Public Health

RESEARCH INTERESTS:

- ANIMAL OSTEOLOGY
- MOLECULAR BIOLOGY

EDUCATION

Diplomate, Thai Board of Veterinary Surgery (DTBVS)

University of Bonn, Germany

DR.AGR. (MOLECULAR BIOLOGY)

Chiang Mai University, Thailand

D.V.M.

Chiang Mai University, Chiang Mai, Thailand

B.SC.(ANIMAL SCIENCE)

MOST RECENT PUBLICATIONS :

- 1.Poommouang A, Kriangwanich W, Buddhachat K, Brown JL, Piboon P, Chomdej S, Kampuansai J, Mekchay S, Kaewmong P, Kittiwattanawong K, **Nganvongpanit K***. Genetic diversity in a unique population of dugong (Dugong dugon) along the sea coasts of Thailand. Scientific Reports. 2021. 11, 11624. (Scopus/ISI/Pubmed).
- 2.Chomdej S*, Pradit W, Suwannapoom C, Pawangkhanant P, **Nganvongpanit K**, Poyarkov NA, Che J, Gao Y, Gong S. Phylogenetic analyses of distantly related clades of bent-toed geckos (genus *Cyrtodactylus*) reveal an unprecedented amount of cryptic diversity in northern and western Thailand. Scientific Reports. 2021. 11,2328. (Scopus/ISI/Pubmed).
- 3.**Kriangwanich W**, Piboon P, Sakorn W, Buddhachat K, Kochagul V, Pringproa K, Mekchay S, Nganvongpanit K*. Consistency of dark skeletal muscles in Thai native black-bone chickens (*Gallus gallus domesticus*). PeerJ. 2021. 8:e10319. (ISI/Scopus/Pubmed)
- 4.Cherdsukjai P, Buddhachat K, Brown J, Kaewkool M, Poommouang A, Kaewmong P, Kittiwattanawong K, **Nganvongpanit K***. Age relationships with telomere length, body weight and body length in wild dugong (*Dugong dugon*). PeerJ. 2020. 8:e10319. (ISI/Scopus/Pubmed)
- 5.**Nganvongpanit, K***, Cherdsukjai, P., Boonsri, B. Buddhachat K, Kaewmong P, Kittiwattanawong K. Pelvic bone morphometric analysis in the dugong (*Dugong dugon*). Scientific Reports. 2020. 10, 19350. Scopus/ISI/Pubmed)
- 6.Kriangwanich W, **Nganvongpanit K***, Buddhachat K, Siengdee P, Chomdej S, Ponsuksili S, Thitaram C. Genetic variations and dog breed identification using inter-simple sequence repeat markers coupled with high resolution melting analysis. PeerJ. 2020. 8:e10215 (ISI/Scopus/Pubmed)
- 7.**Nganvongpanit K***, Kaewkumpai P, Kochagul V, Pringproa K, Punyapornwithaya V, Mekchay S. Distribution of melanin pigmentation in 33 organs of Thai black-bone chickens (*Gallus gallus domesticus*). Animals (Basel). 2020 Apr 30;10(5):E777. (ISI/Scopus/Pubmed).
- 8.Pongkan W, Banjongkankul W, Ketyungyuenwong P. Kongtueng P, Buddhachat K, **Nganvongpanit K***. New findings of branching variations in subclavian arteries and supra-aortic arteries in *Felis catus*. Anatomical Science International. 2020. 95; 440-454. (ISI/Scopus/Pubmed)
- 9.Boonsri B, Buddhachat K, Punyapornwithaya V, Phatsara M, **Nganvongpanit K***. Determination of whether morphometric analysis of vertebrae in the domestic cat (*Felis catus*) is related to sex or skull shape. Anatomical Science International. 2020. 95. 387-398. (ISI/Scopus/Pubmed)
- 10.Buddhachat K*, Meerod T, Pradit W, Siengdee P, Chomdej S, **Nganvongpanit K**. Simultaneous differential detection of canine blood parasites: Multiplex high-resolution melting analysis (mHRM). Ticks Tick Borne Disease 2020. 11(3):101370. (ISI/Scopus/Pubmed)