



## KORAKOT NGANVONGPANIT

### กรกฎ งานวงศ์พาณิชย์

#### ACADEMIC POSITION:

Professor

#### E-MAIL:

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#### 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)