

## ว่าที่ ร.ต. ดร.อิสสระ ประทวัง

### • บทความวิชาการและบทความวิจัยที่เผยแพร่ในวารสารที่อยู่ในฐานข้อมูล Thai-journal citation index (TCI)

1. อิสสระ ประทวัง อลองกลด แทนออมทอง ยอดชาย ช่วยเงิน และประทีป ด้วงแคน. 2557. คาริโอไทป์ของตัวคาวแม่ไก่ป่าฝน (*Pteropus vampyrus*) ในประเทศไทย. วารสารวิทยาศาสตร์ มช. 42(4): 761-770.
2. Patawang I, Supiwong W. 2015. Karyotype of greenback mullet [*Chelon subviridis* (Valenciennes, 1836)] by conventional staining and Ag-NOR banding techniques. Journal of Fisheries Technology Research 9(2): 43-53.
3. Maneechot N, Kaewsri S, Patawang I, Jumrusthanasan S, Pinthong K, Tanomtong A. 2015. The short arm of chromosome pair 15 deletion (15p-) of albino stump-tailed macaque (*Macaca arctoides*) in Laos PDR. KKU Science Journal 43(4): 715-725.
4. อิสสระ ประทวัง และอลองกลด แทนออมทอง. 2558. ความแปรผันของตุ๊กแกekbank Gekko gecko (Linnaeus, 1758) ระหว่างกลุ่มประชากรทางตอนใต้ของจีนกับพื้นที่ควบคุมหุ่นโอดเจีน. วารสารวิทยาศาสตร์ มศว. 31(2): 175-186.

### • บทความวิจัยที่เผยแพร่ในวารสารนานาชาติที่อยู่ในฐานข้อมูล SCOPUS และ ISI Impact Factor

2013

1. Chuaynkern Y, Duengkae P, Chuaynkern C, Tanomtong A, Patawang I. 2013. Reptilia, Squamata, Scincidae, *Lygosoma haroldyoungi* (Taylor, 1962): New distribution records. Check List 9(1): 118-120.
2. Siripiyasing P, Tanomtong A, Jumrusthanasan S, Patawang I, Phimphan S, Sanoamuang L. 2013. First cytogenetic study of Malayan snail-eating turtle, *Malayemys macrocephala* (Testudines, Geoemydidae) in Thailand. Cytologia 78(2): 125-132.
3. Phimphan S, Tanomtong A, Patawang I, Kaewsri S, Jantarat S, Sanoamuang L. 2013. Cytogenetic study of Northeastern butterfly lizard, *Leiolepis reevesii rubritaeniata* (Squamata, Agamidae) in northeast Thailand. Cytologia 78(2): 133-140.

2014

4. Patawang I, Tanomtong A, Phimphan S, Chuaynkern Y, Chuaynkern C, Phaengphairee P, Khruenanet W, Nithikulworawong N. 2014. The identification of sex-chromosomes and karyological analysis of rice frog, *Fejervarya limnocharis*, (Anura, Ranidae) from northeast Thailand. Cytologia 79(2): 141-150.
5. Patawang I, Tanomtong A, Jumrusthanasan S, Kakampuy W, Neeratanaphan L, Pinthong K. 2014. Chromosomal characteristics of NORs and karyological analysis of Tokay gecko,

- Gekko gecko* (Gekkonidae, Squamata) from mitotic and meiotic cell division. *Cytologia* 79(3): 315-324.
6. Kaewsrı S, Yodmuang S, Tanomtong A, **Patawang I**, Jumrusthanasan S, Pinthong K. 2014. Cytogenetics of the skinks (Reptilia, Scincidae) from Thailand; I: Chromosome analyses of the common sun skink (*Eutropis multifasciata*). *Cytologia* 79(4): 457-466.
- 2015
7. **Patawang I**, Tanomtong A, Jumrusthanasan S, Neeratanaphan L, Pinthong K, Jangsuwan N. 2015. Karyological analysis of the Indo-Chinese water dragon, *Physignathus cocincinus* (Squamata, Agamidae) from Thailand. *Cytologia* 80(1): 15-23.
  8. **Patawang I**, Tanomtong A, Chuaynkern Y, Chuaynkern C, Duengkae P. 2015. Karyotype homology between *Calotes versicolor* and *C. mystaceus* (Reptilia, Squamata) from northeastern Thailand. *The Nucleus* 58(2): 117-123.
- 2016
9. Suttichaiya A, Khammanichanh A, **Patawang I**, Sriuttha M, Tanamtong A, Neeratanaphan L. 2016. Chromosome aberrations of East Asian Bullfrog (*Hoplobatrachus rugulosus*) around a gold mine area with arsenic contamination. *EnvironmentAsia* 9(1): 67-76.
  10. Sangpakdee W, Phimphan S, Tanomtong A, **Patawang I**, Pinthong K, Neeratanaphan L. 2016. Karyological study of *Lutjanus ehrenbergii* and *L. carponotatus* (Perciformes, Lutjanidae) by classical and Ag-NOR staining techniques. *The Nucleus* 59(1): 53-59.
  11. **Patawang I**, Tanomtong A, Kaewmad P, Chuaynkern Y, Duengkae P. 2016. New record on karyological analysis and first study of NOR localization of parthenogenetic Brahmny blind snake, *Ramphotyphlops braminus* (Squamata, Typhlopidae) in Thailand. *The Nucleus* 59(1): 61-66.
  12. Sangpakdee W, Phimphan S, Liehr T, Fan X, Pinthong K, **Patawang I**, Tanomtong A. 2016. Characterization of chromosomal rearrangements in pileated gibbon (*Hylobates pileatus*) using multiplex-FISH technique. *The Nucleus* 59(2): 131-135.
  13. Intamata S, Phoonaploy U, Sriuttha M, **Patawang I**, Tanamtong A, Neeratanaphan L. 2016. Cytotoxic evaluation of rice field frogs (*Fejervarya limnocharis*) from gold mine areas with arsenic contamination. *The Nucleus* 59(3): 181-189.
  14. **Patawang I**, Pinthong K, Phimphan S, Chuaynkern Y, Duengkae P, Tanomtong A. 2016. Karyological characteristics of the Koh Tao caecilian, *Ichthyophis kohtaoensis* (Amphibia: Gymnophiona: Ichthyophiidae) by conventional staining and Ag-NOR banding techniques. *Rendiconti Lincei-Scienze Fisiche e Naturali* 27(4): 597-602.

2017

15. **Patawang I**, Tanomtong A. 2017. Constitutive Heterochromatin Observed on Metaphase Chromosome of *Varanus bengalensis* by C-Banding and DAPI Methods. *Cytologia* 82(1): 00-00. (Accepted)
16. **Patawang I**, Tanomtong A, Jumrusthanasan S, Khongcharoensuk H, Kaewsri S, Pinthong K. 2017. Cytogenetics of skink (Reptilia, Scincidae) from Thailand; II: Chromosome analyses of stripe tree skink (*Lipinia vittigera*). *Cytologia* 82(1): 00-00. (Accepted)
17. Khongcharoensuk H, Tanomtong A, **Patawang I**, Supanuam P, Pinthong K. 2017. Karyotype and idiogram of the axis deer (*Axia axis*, Cervidae) by conventional staining, GTG-, high-resolution GTG-, and Ag-NOR-banding techniques. *Cytologia* 82(1): 00-00. (Accepted)
18. **Patawang I**, Tanomtong A, Phimphan S, Pinthong K, Neeratanaphan L. 2017. Standardized karyotype and idiogram of Bengal monitor lizard, *Varanus bengalensis* (Squamata, Varanidae). *Cytologia* 82(1): 00-00. (Accepted)
19. Sriutta M, Khammanichanh A, Tengjaroenkul B, **Patawang I**, Tanomtong A, Neeratanaphan L. 2017. Cytotoxic Assessment of Nile Tilapia (*Oreochromis niloticus*) from Domestic Wastewater Canal with Heavy Metals Contamination. *Cytologia* 82(1): 00-00. (Accepted)
20. Prasopsin S, Thongnetr W, Tanomtong A, Chuaynkern Y, Patawang I. 2017. Cytogenetic of the Skinks (Reptilia, Scincidae) from Thailand; III: the first karyological study of *Sphenomorphus maculatus* and *Jarujinia bipedalis*. *Caryologia* 00(0): 00-00. (Accepted)