

## ເອກສາຣອ້າງອີງ

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## Output ที่ได้จากการ

### 1. ผลงานวิจัยที่ตีพิมพ์ในวารสารวิชาการระดับนานาชาติ

- 1.1 **Promwikorn W, Kirirat P, Intasaro P, Withyachumnarnkul B.** 2005. Changes in epidermal and sub-epidermal structures related to the molting cycle of the black tiger shrimp, *Penaeus monodon*. (submitted to Journal of Morphology, impact factor 2003 = 1.629).
- 1.2 **Promwikorn W, Kirirat P, Withyachumnarnkul B.** 2005. Changes in epidermal protein expression during the molting cycle of the black tiger shrimp, *Penaeus monodon*. (to be submitted to Comp Biochem Physiol, impact factor 2003 = 1.579).

### 2. ผลงานวิจัยที่ตีพิมพ์ในวารสารวิชาการระดับชาติ

- 2.1 **Promwikorn W, Kirirat P, Thaweethamseewee P.** 2004. Index of molt staging in the black tiger shrimp (*Penaeus monodon*). Songklanakarin J Sci Technol 26:765-72.
- 2.2 **Promwikorn W, Kirirat P, Boonyoung P.** 2005. Histological characterization of cuticular deposition through molting cycle of the black tiger shrimp (*Penaeus monodon*). Songklanakarin J Sci Technol 27:499-509.

### 3. การเสนอผลงานในที่ประชุมวิชาการ

- 3.1 **Promwikorn W, Kirirat P, Boonyoung P, Intasaro P, Thaweethamseewee P, Withyachumnarnkul B.** 2004. Physical and histological changes of the cuticle through molting cycle of the black tiger shrimp (*Penaeus monodon*). Proceeding of the 5<sup>th</sup> National shrimp meeting, Bangkok, Thailand (poster).
- 3.2 **Promwikorn W, Kirirat P, Boonyoung P, Withyachumnarnkul B.** 2004. Histological localisation of organic and in-organic components in the cuticle of the black tiger shrimp (*Penaeus monodon*) related to molting cycle. Proceeding of the Annual Symposium of Anatomy Association of Thailand, Petchaburi, Thailand (poster).

- 3.3 **Promwikorn W**, Khunthongpan S, Bauneaw C, Kirirat P, Intasaro P, Thaweethamseewee P, Withyachumnarnkul B. 2004. Changes in epidermal structure and protein expression during molting cycle of the black tiger shrimp revealed by two dimension electrophoresis. Proceeding of the Fifth Princess Chulabhorn International Science Congress, Bangkok, Thailand (poster).
- 3.4 **Promwikorn W**, Khunthongpan S, Kirirat P, Intasaro P, Thaweethamseewee P, Withyachumnarnkul B. 2005. Changes in epidermal structure and protein expression during molting cycle of the black tiger shrimp. Proceeding of the Thailand Research Fund Meeting, Kanchanaburi, Thailand (poster).

#### 4 . การเป็นวิทยากร

- 1.1 **Promwikorn W**. Study of regulatory mechanism of the molting cycle in the black tiger shrimp (*Penaeus monodon*). Shrimp joint meeting of Prince of Songkla University, NSTDA and Mahidol University. 16 February 2004, Prince of Songkla University, Suratthani campus, Suratthani, Thailand. p. 5 (oral).
- 1.2 **Promwikorn W**. Morphological changes of cuticular tissue through molting cycle of the black tiger shrimp. Departmental seminar, Anatomy department, Prince of Songkla University . (oral).
- 1.3 **Promwikorn W**, Anupunpisit V. 2005. Application of proteomics technology in anatomical research. Proceeding of the Annual Symposium of Anatomy Association of Thailand. Ubon ratchathani, Thailand. (oral).