

## Publications 2004

1. Akarasanon, K., **Damrongphol, P.**, Poolsanguan W. Long-term cryopreservation of spermatophore of the giant freshwater prawn, *Macrobrachium rosenbergii* (de Man). Aquaculture Research, (2004) : 1-6.
2. Aksorn, E., Visoottiviseth, P. Selection of suitable emergent plants for removal of arsenic from arsenic contaminated water. Science Asia 30(2004) : 105-113.
3. Arjarasirikoon, U., **Kruatrachue, M.**, Sretarugsa, P., **Chitramvong, Y.**, **Jantateme, S.**, Upatham, E.S. Gametogenesis processes in the pearl oyster, Pterapenguin (RÖDING, 1798) (Bivalvia, Molusca). *J. of Shellfish Res.* 23,2 (2004):403-409.
4. Attwood, S.W., Campbell, I, **Upatham E.S.**, Rollinson, D., Schistosomes in the Xe Kong river of Cambodia: the detection of *Schistosoma mekongi* in a natural population of snails and observations on the intermediate host's distribution . *Ann. Trop. Med. Parasitol.* 98,3 (2004): 221-230.
5. Attwood, S.W., **Upatham, E.S.**, Zhang, Y.P. Yang, Z.Q. Southgate, V.R. A DNA-sequence based phylogeny for triculine snails (Gastropoda: Pomatiopsidae: Triculinae), intermediate hosts for Schistosomata (Trematod: Digenea): Phylogeography and the origin of Neotricula. *J. Zool.* 262,1 (2004):47-56.
6. Bunluesin, S., **Kruatrachue, M.**, **Pokethitiyook, P.**, Lanza, G.R., Upatham E.S., Soonthornsarathool, V. Plant screening and comparison of *Ceratophyllum demersum* and *Hydrilla verticillata* for Cadmium Accumulation. *Bull. Environ. Contam. Toxicol.* 73 (2004):591-598.
7. **Chaiyarat, R.** Status of wild water buffalo (*Bubalus bubalis*) in Thailand. *Tigerpaper.* 31, 2 (2004) : 6-9.
8. Chansang, U., Bhumiratana, A., **Kittayapong, P.** Combination of *Mesocyclops thermocyclopodes* and *Bacillus thuringiensis* var. *israelensis*: A better approach for the control of *Aedes aegypti* larvae in water containers. *J. of Vect. Ecol.* 29,1(2004): 218-226.
9. Chantachon, A, **Kruatrachue, M.**, **Pokethitiyook, P.**, Upatham, S., Tantannasarit, S., Soonthornsarathool, V. Phytoextraction and accumulation of lead from contaminated soil by vetiver grass: laboratory and simulated field study. *Water, Air, and Soil Pollution.* 154 (2004):37-55.
10. Gerade, B.B., Lee, S.H., Scott, T.W., Edman, J.D., Harrington, L.C., **Kitthawee, S.**, Jones, J.W., Clark, J.W. Field validation of *Aedes aegypti* (Diptera: Culicidae) age estimation by analysis of cuticular hydrocarbons. *J. Med. Entomol.* 41,2(2004):231-238.
11. **Kitthawee, S.**, Singhapong, S., Baimai, V. Karyotypes of five species of tephritid fruit fly parasitoid (Hymenoptera: Brachonidae) from Thailand. *Caryologia.* 57,2(2004):133-137.
12. **Kruatrachue, M.**, Sawatpeera, S., **Chitramvong, Y.**, Sonchaeng, P., Upatham, E.S., Sangpradub, S. Comparative growth performance of early juvenile *Haliothis asinina* fed various artificial diets. *J. of Shell. Res.* 23,1(2004):197-203.
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15. Panich-pat, T., **Pokethitiyook, P.**, **Kruatrachue, M.**, Upatham, E.S., Srinives, P., Lanza, G.R. Removal of lead from contaminated soils by *Tpha Angustifolia*. *Water, Air, and Soil Pollution.* 155(2004):159-171.
16. Rangsayatorn, N., Kruatrachue, M., Pokethitiyook, P., Upatham, E.S., Lanza, G.R., Singhakaew S. Ultrastructural changes in various organs of the fish *puntius gonionotus fed* cadmium-enriched cyanobacteria. *Environ. Toxicol*, 19(2004) : 585-593.
17. Rangsayatorn, N., **Pokethitiyook, P.**, Upatham, E.S., Lanza, G.R. Cadmium biosorption by cells of *Spirulina Platensis* TISTR 8217 immobilized in alginate and silica gel. *En. Inter.* 30(2004):57-63.
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22. Tuntiwaranuruk, C., Chalermwat, K., **Upatham, E.S.**, **Kruatrachue, M.**, Azevedo, C., Investigation of *Nematopsis* spp. Oocytes in 7 species of bivalves from Chonburi province, Gulf of Thailand. *Dis. Aquat. Organ.* 58,1 (2004):4-53.
23. Ubol, S., Aiamkitsumrit, B., Nitayaphan, S., Sirinavin, S., **Kitthawee, S.** Detection of the impairment of CD80 expression on circulating monocytes in HIV-infected Thai children. *Microbiol. Immunol.* 48,7 (2004):557-560.
24. Bullangpoti, V., Visetson, S., **Milne, J.** Pormbanlualap, S.. Effects of mangosteen's peels and rambutan's seeds on toxicity, esterase and glutathione-S-transferase in rice weevils. Proceedings of the 42<sup>nd</sup> Kasetsart University, Bangkok, Bangkok, Thailand. 2004
25. Rwegoshora, T., **Kittayapong, P.** Pathogenicity and infectivity of the Thai - strain densovirus (ATHDENV) in *Anopheles minimus* S.L. *Densovirus Infection*, 35,3(2004): 20-24.

#### Poster

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