

Curriculum Vitae

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I. EDUCATION

- Ph.D. Animal Ecology, Iowa State University, IA, USA. 1995
M.S. Animal Ecology, Iowa State University, IA, USA. 1990
B.S. Zoology, National Taiwan University, Taipei, Taiwan. 1982.

II. PROFESSIONAL AND RESEARCH EXPERIENCE

- 2008.2 – present Professor, Department of Biotechnology,
National Kaohsiung Normal University, Kaohsiung, Taiwan.
2006.8 – 2009, 7 Chairman, Department of Biotechnology,
National Kaohsiung Normal University, Kaohsiung, Taiwan.

III. Peer-Review Journal Articles

1. **Liang, Shih-Hsiung**, W-Y Lin, Y-C Lin, Y-C Chen, B-S Shieh. 2009. Variation in pit size of *Cueta sauteri* (Neuroptera: Myrmeleontidae) larvae in response to past pit building experience and food limitation. *Zoological Studies* (Accepted).
2. **Liang, Shih-hsiung**, Y-U. Jeng, Y-W. Chiu, J-H. Chen, B-S. Shieh, C-Y. Chen, C-C. Chen. 2009. Cloning, expression, and characterization of Cadmium-induced metallothionein-2 from the earthworms *Metaphire posthuma* and *Polytheretima elongate*. *Comparative Biochemistry and Physiology, Part C* 149(3): 349-357. (SCI)
3. **Liang, Shih-hsiung**, B-S. Shieh, and M-S. Huang. 2008. Male dimorphism in three sympatric species of *Onthophagus* (Coleoptera: Scarabaeidae) *Zoological Science* 25: 793-798. (SCI)
4. Chuang, L-C, B-S. Shieh, C-C. Liu, Y-S. Lin, and **Shih-hsiung Liang***. 2008. Effect of typhoon disturbance on the abundance of two mid-water fish species in a mountain stream of northern Taiwan. *Zoological Studies* 47(5): 564-573. (SCI) (corresponding author)
5. Chen, C-S., Y-C. Hseu, **Shih-hsiung Liang**, C-Y. Kao, and S-C, Chen. 2008. Assessment of genotoxicity of Methyl-tert-butyl ether, Benzene, Toluene, Ethylbenzene, and Xylene to human lymphocytes using Comet Assay. *Journal of Hazardous Materials* 153: 351-356. (SCI)
6. Chye, S-M., Y-C. Hsen, **Shih-Hsiung Liang**, C-H. Chen, S-C. Chen. 2008. Single strand DNA breaks in human lymphocytes exposed to *para*-Phenylenediamine and Its derivatives. *Bulletin of Environmental Contamination and Toxicology* 80: 58-62. (SCI)
7. Shieh, B-S and **Shih-Hsiung Liang**. 2007. Geographic variations and temporal changes in songs of the Rufous-capped Babbler (*Stachyris ruficeps praecognita*). *Ornis Fennica* 84:163-172. (SCI)
8. Wu, M-L., Y-C. Su, H. O. Braral, and **Shih-hsiung Liang**. 2007. Two new species of *Hyalorbilia* from Taiwan. *Fungal Diversity* 25: 233-244. (SCI)
9. Su, Y-C., M-L. Wu, and **Shih-hsiung Liang**. 2006. Two discomycetes (*Hyaloscyphaceae*, *Lachnum*) new to Taiwan. *Fungal Science* 21 (1,2):47-52.
10. Chen, S-C., S-C. Lin, **Shih-hsiung Liang**, and J-Y. Chuang. 2006. Detection of genotoxicity of benzidine and its derivatives with the *Escherichia coli* DJ 702 *LacZ* reversion mutagenicity assay. *Letters in Applied Microbiology* 43(1): 22-26. (SCI)
11. **Liang, Shih-hisung**, C-C. Chuang, and M-H. Chang. 2006. The pet trade as a source of fish invasion in Taiwan. *Taiwania* 51(2): 93-98.
12. Chuang, L-C., Y-S. Lin, and **Shih-hsiung Liang***. 2006. Ecomorphological comparison and habitat preference of two Cyprinid fishes, *Varicorhinus barbatulus* and *Candidia barbatus*, in the Hapen creek of northern Taiwan. *Zoological Studies* 45(1) 114-123. (Corresponding author) (SCI)
13. Guh, Y-R., W-C, Zhao, **Shih-hsiung Liang**, and C-L, Shieh. 2005. Relationship between riparian vegetation and the flood frequency. *International Journal of Ecology and Environmental Science* 31(1) 29-38.
14. **Shih-hsiung Liang**, H-P, Wu, and B-S Shieh. 2005. Size structure, reproductive phenology, and sex ratio of an exotic armored catfish (*Liposarcus multiradiatus*) in the Kao-ping River of southern Taiwan. *Zoological studies* 44(2): 252- 259. (SCI)