

เอกสารอ้างอิง

- กองโภชนาการ. 2535. ตารางแสดงคุณค่าทางโภชนาการของอาหารไทย. กรมอนามัย กระทรวงสาธารณสุข. กรุงเทพฯ.
- การท่องเที่ยวแห่งประเทศไทย. 2541. คู่มือท่องเที่ยวธรรมชาติ ป่าพรุสิรินธร จังหวัด นราธิวาส. อมรินทร์พริ้นติ้ง แอนด์ พับลิชชิ่ง. นราธิวาส.
- กิ่งแก้ว วัฒนเวริมกิจ. 2544. Brine shrimp cytotoxicity test. การประชุมเชิงปฏิบัติการ “การทดสอบฤทธิ์ทางชีวภาพเบื้องต้น” คณะวิทยาศาสตร์ จุฬาลงกรณ์มหาวิทยาลัย 8-9 พฤศจิกายน 2544. หน้า 4-9.
- มลิวัดย์ ปันยารชุน. 2525. โรคราแมลง. รายงานการสัมมนาเชิงปฏิบัติการเรื่องการควบคุม แมลงศัตรูพืชโดยใช้ชีววิธี. ณ ห้องประชุมตึกวิจัยวัตถุดิบพืช 2 มิถุนายน 2525. หน้า 69-90.
- Artjariyasripong, S. 1999. Biological and Molecular Studies on Invertebrate-pathogenic Fungi (*Clavicipitaceae*, Ascomycotina) of Thailand. Ph.D. Thesis, University of Portsmouth. UK.
- Bao, Z. D., Wu, Z. G. and Zheng, F. 1994. Amelioration of aminoglycoside nephrotoxicity by *Cordyceps sinensis* in old patients. *Chung Kuo Chung Hsi I Chieh Ho Tsa Chih.* 14: 271-273.
- Boonphong, S., Kittakoop, P., Isaka, M., Palittapongarnpim, P., Jaturapat, A., Danwisetkanjana, K., Tanticharoen, M. and Thebtaranonth, Y. 2001. A new antimycobacterial, 3 β -Acetoxy-15 α , 22-dihydroxyhopane, from the insect pathogenic fungus *Aschersonia tubulata*. *Planta Med.* 67: 279-281.
- Deacon, J. W. 1997. *Modern Mycology*. 3rd ed. Cambridge University Press. UK.
- Demain, A. L. 1996. *Fungal Secondary Metabolism: Regulation and Function, A Century of Mycology*. (Sutton, B. C. ed.). Cambridge University Press. UK.

- Deshpande, M. V. 1999. Mycopesticide production by fermentation: potential and challenges. *Crit. Rev. Microbiol.* 25: 229-243.
- Dingley, J. M. 1954. The Hypocreales of New Zealand. VI. The genera *Hypocrella*, *Barya*, *Claviceps* and *Podonectria*. *Trans. Roy. Soc. New Zealand.* 81: 489-499.
- Diwu, Z. 1995. Novel therapeutic and diagnostic applications of hypocrellins and hypericins. *Photochem. Photobio.* 61: 529-539.
- Elander, R. P. and Lowe, D. A. 1992. Fungal Biotechnology: An Overview. *In Handbook of Applied Mycology Fungal Technology Vol. 4.* (Arova, K. D., Elander, R. P. and Mukerji, K. G. eds.). p. 1-34. Marcel Dekker. US.
- Evans, H. C. and Hywel-Jones, N. L. 1997. Entomopathogenic Fungi. *In Soft Scale Insects-Their Biology, Natural Enemies and Control. Vol.7B.* (Ben-Dov, Y. and Hodgson, C. J. eds.). p. 3-27. Springer-Verlag Berlin Heidelberg. New York.
- Fransen, J. J. 1987. *Aschersonia aleyrodinis* as a Microbial Control Agent of Greenhouse Whitefly. Doctoral Thesis. University of Wageningen. The Netherlands.
- Hawksworth, D. L., Kirk, P. M., Sutton, B. C. and Pegler, D. N. 1995. Dictionary of Fungi. 8th ed. Cambridge University Press. UK.
- Hodge, K. T., Humber, R. A. and Wozniak, C. A. 1998. *Cordyceps variabilis* and the Genus *Syngliocladium*. *Mycologia.* 90: 743-753.
- Hudson, J. B., Zhou, J., Chen, J., Harris, L., Yip, L., and Towers, G. H. N. 1994. Hypocrellin, from *Hypocrella bambuase*, is phototoxic to human immunodeficiency virus. *Photochem. Photobiol.* 60: 253-255.
- Hywel-Jones, N. L. 2002. A Draft manual on invertebrate-pathogenic fungi. *In International Workshop on the Collection, Isolation and Taxonomy of Insect Fungi.* Faculty of Agriculture, Khon Kaen University, 26- 30 August 2002.
- Hywel-Jones, N. L. and Evans, H. C. 1993. Taxonomy and ecology of *Hypocrella discoidea* and its anamorph, *Aschersonia samoensis*. *Mycol. Res.* 97: 871-876.

- Hywel-Jones, N. L. And Samuels, G. J. 1998. Three species of *Hypocrella* with large stromata pathogenic on scale insects. *Mycologia*. 90: 36-46.
- Ibrahim, Y. B., Lim, T. K., Tang, M. K. and Teng, H. M. 1993. Influence of temperature, pH and selected growth media on germination, growth and sporulation of *Aschersonia placenta* and *Hypocrella raciborskii*. *Biocontrol Sci. Technol.* 3: 55-61.
- Isaka, M., Tanticharoen, M., Kongsaree, P. and Thebtaranonth, Y. 2001. Structures of cordypyridones A-D, antimalarial N-hydroxy and N-methoxy-2-pyridones from the insect pathogenic fungus *Cordyceps nipponica*. *J. Org. Chem.* 66: 4803-4808.
- Jackson, M. A. 1997. Optimizing nutritional conditions for the liquid culture production of effective fungal biological control agents. *J. Ind. Microbiol. & Biotec.* 19: 180-187.
- Jaturapat, A., Isaka, M., Hywel-Jones, N.L., Lertwerawat, Y., Kamchonwongpaisan, S., Kirtikara, K., Tanticharoen, M. and Thebtaranonth, Y. 2001. Bioanthracenes from the insect pathogenic fungus, *Cordyceps pseudomilitaris* BCC1620. I. Taxonomy, fermentation, isolation and antimalarial activity. *J. Antibiotics.* 54: 29-35.
- Kittakoop, P., Punya, J., Kongsaree, P., Lertwerawat, Y., Jintasirikul, A., Tanticharoen, M. and Thebtaranonth, Y. 1999. Bioactive naphthoquinones from *Cordyceps unilateralis*. *Phytochem.* 52: 453-457.
- Krasnoff, S. B., Gibson, D. M., Belofsky, G. N., Gloer, K. B. and Gloer, J. B. 1996. New destruxins from the entomopathogenic fungus *Aschersonia* sp. *J. Nat. Prod.* 59: 485-489.
- Lisansky, S. G. and Hall, R. A. 1983. Fungal control of insects. *In* The Filamentous Fungi Vol. 4 Fungal Technology. (Smith, J. E., Berry, D. R. and Kristiansen, B. eds.). p. 327-345. Edward Arnold. London.
- Lorian, V. 1996. Antibiotic in Laboratory Medicine. 3rd ed. Williams & Wilkins, Baltimore.

- Mains, E. B. 1959a. North American species of *Aschersonia* parasitic on *Aleyrodidae*. J. Insect Pathol. 1: 43-47.
- Mains, E. B. 1959b. Species of *Aschersonia* (Sphaeropsidales). Lloydia. 22: 215-219.
- Moore-Landecker, E. 1996. Fundamentals of the Fungi. 4th ed. Prentice-Hall. US.
- National Committee for Clinical Laboratory Standards. 1997. Reference Method for Broth Dilution Antifungal Susceptibility Testing of Yeast. Approved Standard. NCCLS document M27-A. National Committee for Clinical Laboratory Standards. Pa: Wayne.
- Nenghui, W. and Zhiyi, Z. 1992. Relationship between photosensitizing activities and chemical structure of hypocrellin A and B. J. Photochem. Photobiol. Biol. 14: 207-217.
- Petch, T. 1921. Studies in entomogenous fungi II: The genera *Hypocrella* and *Aschersonia*. Ann. Roy. Bot. Gard. (Peradeniya). 7: 167-278.
- Poprawski, T. J., Robert, P. H. and Maniania, N. K. 1985. Susceptibility of the onion maggot, *Delia antiqua* (Diptera: Anthomyiidae) to the mycotoxin destruxin E. Can. Entomol. 117: 801-802.
- Ramakers, P. M. J. and Samson, R. A. 1984. *Aschersonia aleyrodis*, a fungal pathogen of whitefly II. Application as a biological insecticide in glasshouses. Sonderdruck aus Bd. 97: 1-8.
- Roller, S. and Covill, N., 1999. The antifungal properties of chitosan in laboratory media and apple juice. Int. J. Food Microb. 47: 67-77.
- Rossmann, A. Y. 1996. Morphological and molecular perspectives on systematics of the *Hypocreales*. Mycologia. 88: 1-19.
- Sajap, A. and Jan, P. T. 1990. Pathogenicity of two entomogenous fungi, *Beauveria bassiana* and *Metarhizium anisopliae*, on the termite, *Coptotermes curvignathus*. In

- Pests and Diseases of Forest Plantations. (Hutacharern, C., MacDicken, K. G., Ivory, M. H. and Nair, K. S. S. eds.). p. 266-271. RAPA. Bangkok.
- Samson, R. A. 1995. Constraints associated with taxonomy of biocontrol fungi. *Can. J. Bot.* 73: S83-S88.
- Samuels, R. I. and Paterson, I. C. 1995. Cuticle degrading proteasas from insect moulting fluid and culture filtrates of entomopathogenic fungi. *Comp. Biochem. Physiol.* 110B: 661-669.
- Seaver, F. J. 1920. Note on North American *Hypocreales*-IV. *Aschersonia* and *Hypocrella*. *Mycologia*. 12: 93-98.
- Solis, P. N., Wright, C. W., Anderson, M. M., Gupta, M. P. and Phillipson, J. D. 1993. A microwell cytotoxicity assay using *Artemia salina* (brine shrimp). *Planta Med.* 59: 250-252.
- Srichan, S. 2003. Morphological and Molecular Characteristics of *Hypocrella scutata* and *Hypocrella schizostachyi* Isolates in Thailand. M. Sc. Thesis. Prince of Songkla University.
- Srivichai, S. and Hywel-Jones, N. L. 1999. Personal Communication.
- Suh, S. O., Noda, H. and Blackwell, M. 2001. Insect symbiosis: derivation of yeast-like endosymbionts within an entomopathogenic filamentous lineage. *Mol. Biol. Evol.* 18: 995-1000.
- Sun, C. M., Chen, H. C. and Yeh, S. F. 1994. Suppressive effects of metabolites from *Alternaria brassicaea* on the hepatitis B surface antigen. *Planta Med.* 60: 87-88.
- Zhi-Jin Wang, Yu-Ying He, Chao-Guo Huang, Jin-Sheng Huang, Ying-Cai Huang, Jing-Yi An, Ying Gu and Li-Jin Jiang. 1999. Pharmacokinetics, tissue distribution and

photodynamic therapy efficacy of liposomal-delivered hypocrellin A, a potential photosensitizer for tumor therapy. *Photochem. Photobiol.* 70: 773.