

บรรณานุกรม

- Abraham, R. J. and Monasterios, J. R. **1974**. ^{13}C Nuclear magnetic resonance spectra of some ergosta-dienes and -trienes. *J. Chem. Soc., Perkin Trans II*. 662-665.
- Ayer, W. A. and Ma, Y. T. **1992**. Sirosterol and dehydroazasirosterol, unusual steroidal adducts from a *Sirococcus* species. *Can. J. Chem.* 70: 1905-1913.
- Barba, B., Diaz, J. G., and Herz, W. **1994**. Cassanes and anthraquinones from *Chamaecrista greggii*. *Phytochemistry*. 37, 3: 837-845.
- Pornpakakul, S., Liangsakul, J., Ngamrojanavanich, N., Roengsumran, S., Sihanonth, P., Piapukiew, J., Sangvichien, E., and Petsom, A. **2005**. Cytotoxic activity of four xanthenes from *Emericella variegata*, an endophytic fungus isolated from *Croton oblongifolius*. *Arch Pharm Res.* 29, 140-144.
- Pruess, L. M., Peterson, W. H., and Fred E. B. **1932**. Isolation and identification of ergosterol and mannitol from *Aspergillus fischeri*. *J. Biol. Chem.* 97, 483-489.
- Qureshi, I. H., Husain, S. A., Noorani, R., Murtaza, N., Iitaka, Y., Iwasaki, S., and Okuda, S. **1980**. Stellatic acid: a new class of sesterterpenoid; X-ray crystal structure. *Tetrahedron Lett.* 21: 1961-1962.
- Waser, M., Lackner, B., Zuschrader, J., Müller, N., and Falk, H. **2005**. An efficient regioselective synthesis of endocrocin and structural related natural anthraquinones starting from emodin *Tetrahedron Lett.* 46 (14), pp. 2377-2380
- Phosri, C., Watling, R., Martin, M. P., and Whalley, A. J. S. **2004**. The genus *Astraeus* in Thailand. *Mycotaxon*, 89(2), 453-463.
- Morgan AP, 1889. North American fungi: the gasteromycetes. *Journal of the Cincinnati Society of Natural History* 12: 8-22.
- Phosri, C, Martin, M. P., Sihanonth, P., Whalley, A. J. S., and Watling, R. **2007**. Molecular study of the genus *Astraeus*. *Molecular Research III*. 275-286.
- Takaishi, Y., Murakami, Y., Ohashi, T., Nakano, K., Murakami, K., and Tomimatsu, T. **1987**. Three Triterpenes from *Astraeus hygrometricus*. *Phytochemistry*. 26(8), 2341-2344.
- Stanikunaite, R., Radwan, M. M., Trappe, J. M., Fronczek, F., and Ross, S. A. **2008**. Lanostane-Type Triterpenes from the Mushroom *Astraeus pteridis* with Antituberculosis Activity. *J. Nat. Prod.* 71, 2077-2079.

- Chakraborty, I., Mondal, S., Pramanik, M., Rout, D. and Islam, S. S. 2004. Structural investigation of a water-soluble glucan from an edible mushroom, *Astraeus hygrometricus*. *Carbohydrate Research*. 339, 2249-2254.
- Maiti, S., Bhutia, S. K., Mallick, S. K., Kumar, A., Khadgi, N., and Maiti, T. K. 2008. Antiproliferative and immunostimulatory protein fraction from edible mushrooms. *Environmental Toxicology and Pharmacology*. 26, 187-191.
- Maiti, D., Chandra, K., Mondal, S., Ojha, A. K., Das, D., Roy, S. K., Ghosh, K., Chakraborty, I., and Islam, S. S. 2008. Isolation and characterization of a heteroglycan from the fruits of *Astraeus hygrometricus*. *Carbohydrate Research*. 343, 817-824.
- Chakraborty, I., Mondal, S., Rout, D., Chandra, K., and Islam, S. S. 2007. Structural investigation of a heteroglycan isolated from the fruit bodies of an ectomycorrhizal fungus *Astraeus hygrometricus*. *Carbohydrate Research*. 342, 982-987.
- Ito, S. 1959 Mycological flora of Japan, vol II. Basidiomycetes no. 5: Agaricales, Gasteromycetales (in Japanese).
- Kaneko, R., and Kakishima, M. 2001. *Mycosphaerella buna* sp. nov. with a *Pseudocercospora* anamorph isolated from the leaves of Japanese beech. *Mycoscience* 42:59–66
- Stanek, V. J. 1958. 1. rod *Astraeus* Morg.–Hvezdak. In: Pilat A (ed) Flora CSR B-1, Gasteromycetes. *Ceskoslovenske Akademie, Praha*, pp 626–632.
- Kreisel, H. 1976. Gasteromyceten aus Nepal II. *Feddes Repert* 87:83–107
- Imazeki, R., and Hongo, T. 1989. Colored illustrations of mushrooms of Japan, vol II (in Japanese). Hoikusha, Osaka.
- Robert, R. 2003. Trial field key to the species of Sclerodermataceae in the Pacific Northwest. Pacific Northwest Key Council, Portland, OR.
- De Roman, M., Claveria, V., De Miguel, A. M. 2005, A revision of the descriptions of ectomycorrhizas published since 1961. *Mycol Res* 109:1063–1104.
- Trappe, J. M. 1967. Pure culture synthesis of Douglas-fir mycorrhizae with species of *Hebeloma*, *Suillus*, *Rhizopogon*, and *Astraeus*. *For Sci* 13:121–130.
- Malajczuk, N., Molina, R., Trappe, J. M. 1982. Ectomycorrhizal formation in *Eucalyptus*. I. Pure culture synthesis, host specificity and mycorrhizal compatibility with *Pinus radiata*. *New Phytol*. 91:467–482.
- Kakumyan, P. and Matsui, K. 2009. Characterization of volatile compounds in *Astraeus* spp. *Biosci. Biotechnol. Biochem*. 73(12), 2742-2745.