

DAFTAR PUSTAKA

- Anonim, 1986. *Sediaan Galenika*. Jakarta: Departemen Kesehatan Republik Indonesia.
- Baedhowie, M. & Panggonowati, S., 1982. *Petunjuk Praktek Pengawasan Mutu Hasil Pertanian*. Jakarta: Depdikbud.
- Chang, S. & Buswell, J., 1996. Mushroom nutraceuticals. *World Journal of Microbiology and Biotechnology*, Volume 12, pp. 473-476.
- Chang, S. & Miles, P., 1989. *Edible mushroom and their cultivation*. Boca Raton, FL: CRC press.
- Cheung, P., 1998. Plasma and Hepatic cholesterol levels and fecal neutral sterol excretion are altered in hamsters fed straw mushroom diets. *The Journal of Nutrition*, Volume 128, pp. 1512-1516.
- Furuzawa, R., Hirazumi, A., Story, S. & Jensen, J., 2003. Antitumor potential of polysaccharide-rich substance from the fruit juice of *Morinda citrifolia* (Noni) on sarcoma 180 Ascites Tumour in Mice. *Phytother Res*, Volume 17, pp. 1158-1164.
- Gunawan, A. W., 2000. *Usaha Pembibitan Jamur*. Jakarta: Penebar Swadaya.
- Guo, Q., Hu, X., Wang, C. & Ai, L., 2017. *Polysaccharides: Structure and Solubility*. London: IntechOpen.
- Hamelinck, C., Hooijdonk, G. & Faaij, A., 2005. Ethanol from Lignocellulosic Biomass: Techno-economic Performance in Short-, Middle-, and Long-term. *Journal of Biomass and Bioenergy*, Volume 28, pp. 384-410.
- Harborne, J., 1973. *Phytochemicals Methods*. New York: Chapman and Hall.
- Hassen, S., Mohammad, A. & Kiramat, K., 2011. Cultivation of the oyster mushroom (*Pleurotus ostreatus* (jacq)P.Kumm) in two different agro-ecological Zone of Pakistan. *Afr J Biotechnol*, pp. 10:183-188.
- Hernandez, D., Sanchez, J. & Yamasaki, K., 2003. A simple procedure for preparing substrate for *P. ostreatus* cultivation. *Bioresour Technolo*, Volume 90, pp. 145-150.
- Kalmis, E., Nuri, A., Hasan, Y. & Fatin, K., 2008. Feasibility of using olive mill effluent (OME) as a wetting agent during the cultivation of oyster mushroom, *Pleurotus ostreatus* on wheat straw. *Bioresour Technolo*, Volume 55, pp. 164-169.

- Khan, M., 2010. *Nutritional composition and Hypocholesterolemic effect of mushroom : Pleurotus sajor-caju and Pleurotus florida*. Saarbrücken, Germany: LAP Lambert Academic Publishing GmbH & Co.
- Khowala, S., Verma, D. & Banik, S. P., 2008. *Biomolecules : (Introduction, Structure, & Function)*. Kolkata: Indian Institute of Chemical Biology.
- Kues, U. & Liu, Y., 2000. Fruiting body production in basidiomycetes. *Appl Microbiol Biotechnol*, pp. 54:141-152.
- Lipsy, P., 2010. *Thin Layer Chromatography Characterization of the Active Ingredients in Excedrin and Anacin*. USA: Stevens Institute of Technology.
- Manzi, P. & Pizzoferrato, L., 2000. Beta-Glucans in Edible Mushrooms. *Food Chemistry*, 68(3), pp. 315-318.
- Merck, E., 1978. *Dyeing Reagents for Thin-Layer and Paper Chromatography*. Germany: Darmstadt.
- Mitra, P., Khatua, S. & Acharya, K., 2013. Free radical scavenging and NOS activation properties of water soluble crude polysaccharides from *pleurotus ostreatus*. *Asian J Pharm Clin Res*, 3(67-70), p. 6.
- Mohamed, E. M. & Farghaly, F.A., 2014. Bioactive Compounds of Fresh and Dried *Pleurotus ostreatus* Mushroom. *International Journal of Biotechnology for Wellness Industries*, 3(4-14)
- Sastrohamidjojo, H., 2001. *Kromatografi*. Yogyakarta: Liberty.
- Schneider, G., 1985. *Pharmazeutische Biologie*. Frankfurt: BI-Verlags Mannheim.
- She, Q. B., Ng, T. B. & Liu, W. K., 1998. A novel lectin with potent immunomodulatory activity isolated from both fruiting bodies and cultured mycelia of the edible mushroom *Volvariella volvacea*. *Biochemical and Biophysical Research Communications*, Volume 247, pp. 106-111.
- Sudarsono, 1986. Vorkommen Und Verteilung Neutraler Iridoid-Glykoside In Hedyotis-Arten Aus Mitteljava, *Disertasi*, Fachbereich Biochemie, Pharmazie und Lebensmittelchemie, Der Johann Wolfgang Goethe-Universitaet Frankfurt am Main. p.76.
- Wakabayashi, T. *et al.*, 1997. Immunomodulating activities of polysaccharide fractions from dried safflower petals. *Cytotechnology* 25, pp. 205-211.
- Wang, D., Sakoda, A. & Suzuki, M., 2001. Biological efficiency and nutritional values of *Pleurotus ostreatus* cultivated on spent beer grain. *Bioresource Technology*, Issue 93-300, p. 78.

- Wilson, I., Colin, P., Cooke, M., 2000. *Encyclopedia of Separation Science*. USA: Academic Press.
- Yusanto, 2001. *Penyimpanan Jamur Merang (Volvariella volvacea) dalam larutan garam dengan kemasan gelas plastik*. Bogor: Institut Pertanian Bogor.
- Zhang, Y., Dai, L., Kong, X. & Chen, L., 2012. Characterization and in vitro antioxidant activities of polysaccharides from *Pleurotus ostreatus*. *Int J Biol Macromol*, 51(3), pp. 259-265