

DAFTAR PUSTAKA

- AOAC. 1995. *Official Methods of Analysis of The Association of Analytical.* Washington D.C: Chemists.
- Ardiansyah, Shirakawa, H., Koseki, T., Ohinata, K., Hashizume, K., dan Komai, M. 2006. *Rice bran fractions improve blood pressure, lipid profile, and glucose metabolism in stroke-prone spontaneously hypertensive rats.* J. Agric. Food Chem., 54, 1914-1920.
- Badan Pusat Statistik. 2016. *Produksi Tanaman Pangan ATAP Tahun 2015.* Jakarta.
- Bhanja, T., Kumari, A., dan Banerjee, R. 2009. *Enrichment of phenolics and free radical scavenging property of wheat koji prepared with two filamentous fungi.* Biores. Tech., 100, 2861-2866.
- Boonla, O., Kukongviriyapan, U., Pakdeechote, P., Kukongviriyapan, V., Pannangpetch, P., dan Thawornchinsombut, S. 2015. *Peptides-Derived from Thai Rice Bran Improves Endothelial Function in 2K-1C Renovascular Hypertensive Rats.* Nutrients, 7, 5783-5799.
- Devi, R. R. dan Arumughan, C. 2007. *Phytochemical characterization of defatted rice bran and optimization of a process for their extraction and enrichment.* Bio. Technol., 98, 3037-3043.
- Faria, S. A. S. C., Bassinello, P. Z., dan Penteado, M. V. C. 2012. *Nutritional composition of rice bran submitted to different stabilization procedures.* Brazilian Jour. of Pharm. Sci., 48(4), 651-657.
- Geetha, P. S, Maheswari, I., Anandham, R., dan Nallakurumban, B. 2015. *Heat stabilized defatted rice bran (HDRB) fermented with Saccharomyces cerevisiae var MTCC 3813 to enhance the protein content with bio activity.* IJSRP, 5(4), 1-7.

- Gul, K., Yousuf, B., Singh, A.K., Singh, P., dan Wani, A. A. 2015. *Rice bran: Nutritional values and its emerging potential for development of functional food—A review*. Bio. Carbo. Diet. Fibre, 6, 24-30.
- Iqbal, S., Bhangar, M.I., dan Anwar, F. (2005) *Antioxidant properties and components of some commercially available varieties of rice bran in Pakistan*. Food Chem., 93, 265-272.
- Imsanguan, P., Roaysubtawee, A., Borirak, R., Pongamphai, S., Douglas, S., dan Douglas P. L. 2008. *Extraction of α -tocopherol and g-oryzanol from rice bran*. LWT, 41, 1417-1424
- Issara, U. dan Rawdkuen, S. 2016. *Rice bran: a potential of main ingredient in healthy beverage*. IFRJ, 23(6), 2306-2318.
- Jieun, L., Eunjong, S., Dae-Hyuk, K., Kimoon, P., dan Yong-Su, J. 2009. *Fermentation of Rice Bran and Defatted Rice Bran for Butanol Production Using Clostridium beijerinckii NCIMB 8052*. J. Microbiol. Biotechnol., 19(5), 482–490.
- Mariod, A. A., Adamu, H. A., Ismail, M., dan Ismail, N. 2010. *Antioxidative effects of stabilized and unstabilized defatted rice bran methanolic extracts on the stability of rice bran oil under accelerated conditions*. Grasas y Aceites, 61(4), 409-415.
- Martina, V. dan Vojtech, K. 2015. *A Comparison of Biuret, Lowry, And Bradford Methods for Measuring the Egg's Proteins*. MendelNet, 394-398.
- Martins, S., Mussatto, S. I., Avila, G. M., Saenz, J. M., Aguilar, C. N., dan Teixeira, J. A. 2011. *Bioactive phenolic compounds: Production and extraction by solid-state fermentation. A review*. Biotech. Adv. Mexico.
- Moongngarm, A., Daomukdaa, N., dan Khumpika, S. 2012. *Chemical Compositions, Phytochemicals, and Antioxidant Capacity of Rice Bran, Rice Bran Layer, and Rice Germ*. APCBEE Proc., 2, 73-79.

- Muntana, N dan Prasong, S. 2010. *Study on total phenolic contents and their antioxidant activities of Thai white, red, and black rice bran extracts*. Pakistan J. Biol. Sci., 13(4), 170-174.
- Oliveira, M. S., Cipolatti, E. P., Furlong, E. B., dan Soares, L. S. 2012. *Phenolic compounds and antioxidant activity in fermented rice (Oryza sativa) bran*. Ciênc. Tecnol. Aliment., Campinas, 32(3), 531-537.
- Oliveira, M. S., Feddern, V., Kupski, L., Cipolatti, E. P., Furlong, E. B., dan Soares, L. S. 2010. *Physico-chemical characterization of fermented rice bran biomass*. J. of Food, 8(3), 229–236.
- Ozidal, T., Capanoglu, E., dan Altay, F. 2013. *A review on protein–phenolic interactions and associated changes*. Food Res. Int., 51, 954–970.
- Paz, M. F., Vieira, L. A., Corrêa, L. B., dan Corrêa, E. K. 2015. *The defatted rice bran in human's feeding and its potential contribution to the question of food security in Brazil*. Alimentação Humana, 21, 11-15.
- Pitt, J. I. dan Hocking, A. D. 2009. *Fungi and Food Spoilage*. New York: Springer.
- Pengkumsri, N., Chaiyavat, C., Chalermpong, S., Sasithorn, S., Sartjin, P., Prasit, S., Sophon, S., dan Sundaram, S. B. 2015. *Physicochemical and antioxidative properties of black, brown and red rice varieties of northern Thailand*. Food Sci. Technol, Campinas, 35(2): 331-338.
- Purwoko, T., dan Handajani, N. S. 2007. *Kandungan Protein Kecap Manis Tanpa Fermentasi Moromi Hasil Fermentasi Rhizopus oryzae dan R. oligosporus*. BIODIVERSITAS, 8(2), 223-227.
- Rashid, N. Y. A., Razak, D. L. A., Jamaluddin, A., Sharifuddin, S. A., dan Long, K. 2015. *Bioactive compounds and antioxidant activity of rice bran fermented with lactic acid bacteria*. Malaysian J. Micro., 11(2), 156-162.
- Razak, D. L. A., Rashid, N. Y. A., Jamaluddin, A., Sharifudin, S. A., & Long, K. 2015. *Enhancement of phenolic acid content and antioxidant activity of rice*

- bran fermented with Rhizopus oligosporus and Monascus purpureus*. *Biocat. Agric. Biotech.*, 4, 33-38.
- Mohd, R. S., Fisal, A., Azwan, A., Chye, F. Y., dan Matanjun, P. 2015. *Crude proteins, total soluble proteins, total phenolic contents and SDS-PAGE profile of fifteen varieties of seaweed from Semporna, Sabah, Malaysia*. *IFRJ*, 22(4), 1483-1493.
- Sabir, A., Rafi, M., dan Darusman, L. K. 2017. *Discrimination of red and white rice bran from Indonesia using HPLC fingerprint analysis combined with chemometrics*. *Food Chem.*, 221, 1717–1722.
- Sairam, S., Krishna, A. G. G., dan Urooj, A. 2011. *Physico-chemical characteristics of defatted rice bran and its utilization in a bakery product*. *J. Food Sci. Technol.*, 48(4), 478–483.
- Schmidt, C. G., Gonçalves, L. M., Prietto, L., Hackbart, H. S., dan Furlong, E. B. 2014. *Antioxidant activity and enzyme inhibition of phenolic acids from fermented rice bran with fungus *Rhizopus oryzae**. *Food Chem.*, 146, 371-377.
- Seawan, N., Vichit, W., Thakam, A., Thitipramote, N., Chaiwut, P., Pintathong, P., dan Thitilertdech, N. 2014. *Antioxidant capacities, phenolic, anthocyanin and proanthocyanidin contents of pigmented rice extracts obtained by microwave-assisted method*. *Suranaree J. Sci. Technol.*, 21(4), 301-306.
- Silveira, C. M. dan Furlong E. B. 2009. *Separate effects of solid-state fermentation in the functional properties of defatted rice bran and wheat bran*. *Braz. Arch. Biol. Technol.*, 52(6), 1555-1562.
- Sirikul, A., Moongnarm, A., dan Khaengkhan, P. 2009. *Comparison of proximate composition, bioactive compounds and antioxidant activity of rice bran and defatted rice bran from organic rice and conventional rice*. *As. J. Food Ag-Ind.*, 2(04), 731-743.

- Suket, N., Srisook, E., dan Hrimpeng, K. 2014. *Antimicrobial Activity of the Anthocyanins Isolated from Purple Field Corn (Zea mays L.) Cob against Candida spp.* IOSR-JPBS, 9(4), 40-44.
- Thitipramote, N., Pradmeeteekul, P., Nimkamnerd, J., Chaiwut, P., Pintathong, P., dan Thitilerdecha, N. 2016. *Bioactive compounds and antioxidant activities of red (Brown Red Jasmine) and black (Kam Leum Pua) native pigmented rice.* IFRJ, 23(1), 410-414.
- Wang, C., Xu, F., Li, D., dan Zhang, M. 2015. *Physico-chemical and structural properties of four rice bran protein fractions based on the multiple solvent extraction method.* Czech J. Food Sci., 33(3), 283–291.
- Wang, M., Hettiarachchy, N. S., Qi, M., Burks, W., dan Siebenmorgen, T. 1999. *Preparation and functional properties of rice bran protein isolate.* J. Agric. Food Chem., 47, 411-416.
- Webber, D. M., Hettiarachchy, N. S., Ruiqi, L., Ronny, H., dan Theivendran, S. 2014. *Phenolic profile and antioxidant activity of extracts prepared from fermented heat-stabilized defatted rice bran.* J. Food Sci., 79, 2383-2391.
- Yawadio, R., Tanimori, S., dan Morita, N. 2007. *Identification of phenolic compounds isolated from pigmented rices and their aldose reductase inhibitory activities.* Food Chem., 101(4), 1616-1625.
- Yosi, F., Sahara, E., dan Sandi, S. 2014. *Analisis Sifat Fisik Bekatul dan Ekstrak Minyak Bekatul Hasil Fermentasi Rhizopus sp. dengan Menggunakan Inokulum Tempe.* Jurnal Peternakan Sriwijaya, 3(1), 7-13.