

DAFTAR PUSTAKA

- Ackar, D., *et al.* 2013. *Cocoa polyphenols: Can We Consider Cocoa and Chocolate as Potential Functional Food*. *Journal of Chemistry* 13: 289-296.
- Adelina, S. 2020. *Analisis Determinan Ekspor Kakao Indonesia Dengan Pendekatan Gravity Model*. [tesis]. Sumatera Utara (ID): Universitas Sumatera Utara.
- Anonim. 2019. *Statistik Kakao Indonesia 2019*. Jakarta: Badan Pusat Statistik.
- Anonim. 2020. *Instruksi Kerja Pranata Litbang Puslitkoka Uji Beda Nyata Dengan Software SPSS 26*. Jember: Pranata Litbang Puslitkoka.
- Apriyanto, M., *et al.* 2016. *Perbaikan Proses Fermentasi Biji Kakao Non Fermentasi dengan Penambahan Biakan Murni Saccharomyces cerevisiae, Lactobacillus lactis, dan Acetobacter aceti*. *AGRITECH* 36 (4): 410-415.
- Atmaja, M.I.P., *et al.* 2016. *Perlakuan Pendahuluan Pada Biji Kakao Kering Non-Fermentasi Selama Inkubasi Pada Larutan Buffer Asetat dan Pengaruhnya Terhadap Indeks Fermentasi dan Total Polifenol*. *Jurnal Ilmiah Teknosains* 2 (1): 43-49.
- Beg, M.S., *et al.* 2017. *Status, Supply Chain and Processing of Cocoa – A Review*. *Trends in Food Science & Technology*, 66, 108-116.
- Brito, E. S., *et al.* 2004. *Use of A Proteolytic Enzyme in Cocoa (Theobroma cacao L.) Processing*. *Brazilian Archives of Biology and Technology*, 47(4), 553-558.
- Chew, K., *et al.* 2011. *Effect of Ethanol Concentration, Extraction Time, and Extraction Temperature on The Recovery of Phenolic Compounds and Antioxidant Capacity of Orthosiphon stamineus Extracts*. *International Food Research Journal* 18(4): 1427-1435.

- Crozier, S.J., *et al.* 2011. *Cocoa Seeds are A "Super Fruit": A Comparative Analysis of Various Fruit Powders and Products*. Chemistry Central Journal 5: 1-6.
- De Brito, E.S., *et al.* 2000. *Structural and Chemical Changes in Cocoa (Theobroma cacao L) During Fermentation, Drying and Roasting*. Journal of The Science of Food and Agriculture, 81, 281-288.
- De Vuyst, L., and Weckx, S. 2016. *The Cocoa Bean Fermentation Process: From Ecosystem Analysis to Starter Culture Development*. Journal of Applied Microbiology 121(1): 5-17.
- Fda.gov. (2019, 24 Oktober). *Food Additive Status List*. Diakses pada 19 April 2021, dari <https://www.fda.gov/food/food-additives-petitions/food-additive-status-list>.
- Giacometti, J., *et al.* 2015. *Cocoa Processing and Impact on Composition*. Cocoa Processing and Impact on Composition, 73, 605-612.
- Hanani, E. 2015. *Analisa Fitokimia*. Penerbit Buku Kedokteran EGC: Jakarta.
- Jacotet, M., *et al.* 2018. *What is The Best Ethanol-Water Ratio for The Extraction of antioxidants from Rosemary? Impact of The Solvent on Yield, Composition, and Activity of The Extracts*. Electrophoresis, 39, 1946-1956.
- Julianto, T. S. 2019. *Fitokimia Tinjauan Metabolit Sekunder dan Skrining Fitokimia*. Yogyakarta: Universitas Islam Indonesia.
- Karmawati, E., *et al.* 2010. *Budidaya & Pascapanen Kakao*. Bogor: Pusat Penelitian dan Pengembangan Perkebunan.
- Kongor, J.E., *et al.* 2013. *Effect of Fermentation and Drying on The Fermentation Index and Cut Test of Pulp Pre-conditioned Ghanaian Cocoa (Theobroma cacao) Beans*. Journal of Food Science and Engineering, 3, 625-634.

- Kusuma, Y.T.C., *et al.* 2013. *Pemanfaatan Biji Kakao Inferior Campuran Sebagai Sumber Antioksidan dan Antibakteri*. Berkala Ilmiah PERTANIAN 1 (2): 33-37.
- Mahardika, E.L. 2015. *Karakteristik Fisiko Kimia Biji Kakao (Theobroma cacao L) Hasil Variasi Jenis Ukuran dan Wadah Fermentasi di Pusat Penelitian Kopi dan Kakao Indonesia*. [skripsi]. Jember: Universitas Jember.
- Marques, W. L., *et al.* 2016. *Sucrose and Saccharomyces cerevisiae: A Relationship Most Sweet*. FEMS Yeast Research, 16(1).
- Misnawi, *et al.* 2002. *Activation of Remaining Key Enzymes in Dried Under-fermented Cocoa Beans and Its Effect on Aroma Precursor Formation*. Food Chemistry, 78, 407-417.
- Othman, A., *et al.* 2010. *Epicatechin Content and Antioxidant Capacity of Cocoa Beans From Four Different Countries*. African Journal of Biotechnology 9 (7): 1052-1059.
- Othman, A., *et al.* 2007. *Antioxidant Capacity and Phenolic Content of Cocoa Beans*. Food Chemistry, 100, 1523-1530.
- Porbowaseso, T.R.B. 2005. *Ekstraksi Polifenol Biji Kakao Secara Kimiawi sebagai Antioksidan dan Pewarna Alami*. [skripsi]. Jember: Universitas Jember.
- Romadanu, *et al.* 2014. *Pengujian Aktivitas Antioksidan Ekstrak Bunga Lotus (Nelumbo nucifera)*. Fishtech, 3(1), 1-7.
- Rosniati, dan Kalsum. 2018. *Pengolahan Kakao Bubuk Dari Biji Kakao Fermentasi dan Tanpa Fermentasi Sebagai Sediaan Bahan Pangan Fungsional*. Jurnal Industri Hasil Perkebunan 13 (2): 107-116.
- Sanchez, I.R., *et al.* 2010. *Fluorescent Detection of (-)-Epicatechin in Microsamples from Cacao Seeds and Cocoa Products: Comparison with Folin-Ciocalteu Method*. Journal of Food Composition and Analysis, 23, 790-793.

- Setiadevi, Shinta. 2010. *Karakterisasi Ekstrak Polifenol Biji Kakao Nonfermented dari Berbagai Macam Metode Ekstraksi*. Jember: Universitas Jember.
- Sitepu, J. S. G. 2010. *Pengaruh Variasi Metode Ekstraksi Secara Maserasi dan Dengan Alat Soxhlet Terhadap Kandungan Kurkuminoid dan Minyak Atsiri dalam Ekstrak Etanolik Kunyit (Curcuma domestica Val.)*. Yogyakarta: Universitas Sanata Dharma.
- SNI 2323:2008/Amd1:2010. 2010. *Standar Nasional Indonesia Biji Kakao Amandemen 1*. Jakarta: Dewan Standardisasi Nasional.
- Tarigan, E.B. dan Iflah, T. 2017. *Beberapa Komponen Fisikokimia Kakao Fermentasi dan Non-Fermentasi*. Jurnal Agroindustri Halal 3 (1): 048-062.
- Wahyudi, et al. 2008. *Panduan Lengkap Kakao, Manajemen Agribisnis dari Hulu hingga Hilir*. Jakarta: Penebar Swadaya.