

- Abidin, Z., 1991, *Dasar Pengetahuan Ilmu Tanaman*, Penerbit Angkasa, Bandung
- Anuchita Moongngarm, N. S, 2010, *Compariosn of Chemical Composition and Bioactive Compounds od Germinated Rough Rice and Brown Rice*, Food Chemistry, 782-788.
- AOAC, 1970, *Official Methods of Analysis*, Association of Official Analytical Chemist, Washington DC.
- Apriyantono, A., Fardiaz, D., Puspitasari, N.L., Sedarwati dan Budiyanto, S, 1989, *Petunjuk Laboratorium Analisis Pangan*, Departemen Pendidikan dan Kebudayaan Direktorat Jenderal Pendidikan Tinggi Pusat Antar Universitas Pangan dan Gizi Institut Pertanian Bogor, Bogor.
- Astawan, Made, 2009a, *Sehat dengan Kacang-Kacangan dan Biji-Bijian*, Penebar Swadaya. Jakarta.
- _____, 2009b, *Khasiat Whole Grain, Makanan Berserat untuk Hidup Sehat*, PT. Gramedia Pustaka Utama, Jakarta.
- Beck, Mary E, (2011), *Ilmu Gizi dan Diet Hubungannya dengan Penyakit-Penyakit untuk Perawat dan Dokter*, Yayasan Essentia Medica (YEM), Yogyakarta.
- Bewley, J.D. and M. Black. 1994, *Seeds: Physiology of Development and Germination*. Plenum Press, New York.
- Borthwick *et. al*, 1952. *A Reversible Photoreaction Controlling Seed Germination*, Proceedings of the National Academy of Sciences, USA.

gross composition. In: Champagne ET (ed) *Rice*, American Association of Cereal Chemists: St.Paul, USA, pp 77-107.

Copeland, L. D, 1976, *Principles of Seed Science and Technology*, Publishing Company. Burgess.

Del Valle, F.R. 1981. *Nutritional Qualities of Soya Protein as Affected by Processing*. JAOCS. 58 : 519

Grist, D. H, 1975, *Rice*, 5th ed. Longmans, London.

Hapsari., Anggun Widya, 2009, *Studi Sifat Fisikokimia, Fungsional Protein, dan Kapasitas Antioksidan pada Konsentrat Protein Kecambah Kacang Komak (Lablab purpureus (L.) Sweet)*, Tesis, Fakultas Teknologi Pertanian, Institut Pertanian Bogor.

Harliansyah. 2009. 10 Langkah Memperlambat Penuaan. [http: //www.yarsi.ac.id/web-directory/kolom-dosen/69-fakultas-kedokteran/162-bag-biokimia-fk-universitas-yarsi.html](http://www.yarsi.ac.id/web-directory/kolom-dosen/69-fakultas-kedokteran/162-bag-biokimia-fk-universitas-yarsi.html)

Haryadi, 2006, *Teknologi Pengolahan Beras*, Gadjah Mada University Press, Yogyakarta.

Hawab, 2003, *Pengantar Biokimia*, Bayumedia, Malang, Jawa Timur.

Heinemann, R.J.B., P.L. Fagundes, E.A. Pinto, M.V.C. Penteado, U.M. Lanfer-Marquez, 2005, *Comparative Study of Nutrient Composition of Commercial Brown, Parboiled, and Milled Rice from Brazil*, Journal of Food Composition and Analysis 18:287-296.

Johnson, W. H., 1995, *Biology*, Revised Edition, New York.

Juliano, B.O., 1984, *Rice Starch*, In : *Starch: Chemistry and Technology* (R.L. Whister, J.N. BeMiller, and E.F. Paschall, eds., 1984), Second Edition, Academic, Inc. Toronto.

Juliano, B.O., 1971, *A Simplified Assay for Milled Rice Amylose*. Cereal Science Today
16:334-340.

Kaosa-ard, Thiatma and Sirichai Songsermpong, 2012. *Influence of germination time on the
GABA content and Physical Properties of Germinated Brown Rice*, Asian Journal of
Food and Agro-Industry, 5(04), 270-283.

Kayahara, H. 2004. *Germinated Brown Rice*. Department of Sciences of Functional Foods.
Shinshu University, Japan.

Koswara. (n.d.). *Kacang-kacangan Sumber Serat Sarat Gizi*. Retrieved Mei 2011, from
<http://www.ebook pangan.>

Lee, J.-C., Kim, J.-D., Hsieh, F.-H., & Eun, J.-B. (2008). *Production of black rice cake using
ground black rice and medium-grain brown rice*. International Journal of Food Science
and Technology, 43(6), 1078–1082

Lehninger, 1994. *Dasar-dasar biokimia jilid 1*, Erlangga. Jakarta

Liang, Jianfen, Bei-Zhong han, M. J. Robert Nout, dan Robert J. Hamer. 2008. *Effect of
Soaking, Germination and Fermentation on Phytic Acid, Total, and In Vitro Soluble
Zinc in Brown Rice*. Food Chemistry 110:821-828.

Moldenhauer, K. and Slaton, N, 2001. *Rice Growth and Development in Rice Production
Handbook*, Akansas, USA.

Muchtadi, D. 1898. *Ilmu Pengetahuan Bahan Pangan*. Fakultas Teknologi Pertanian. Institut
Pertanian Bogor.

Narasinga, Rao. 1978. *Analysis In Vitro methode for Predicting the Bioavailability of Iron
From Food*. The American Journal of Clinical Nutrition.

(Oriza sativa L. Indica) dan Efeknya terhadap Kebugaran dan Aktivitas Antioksidan pada Manusia Pasca Stres Fisik: A Case Control Study. Thesis. Program Studi Ilmu dan Teknologi Pangan. Jurusan Teknologi Pangan dan Hasil Pertanian. Universitas Gadjah Mada Yogyakarta.

Nastiti, Pramilih Wahyu. 2007. *Ekstraksi Antosianin Beras Hitam (Oriza sativa L. Indica) Menggunakan Pelarut Air: Pengaruh lama Maserasi, Rasio Bahan/Pelarut, Jumlah Ekstraksi Berulang, dan Suhu terhadap Jumlah Antosianin yang Terekstrak*. Skripsi. Jurusan Teknologi Pangan dan Hasil Pertanian. Universitas Gadjah Mada Yogyakarta.

Pei-Ni, C. Shu-Chen, C. Hui-Ling, C. Chui-Liang, C. Shun-Fa, Y. and Yih-Shou, H. 2005. *Cyanidin 3-Glucoside and Peonidin 3-Glucoside Inhibit Tumor Cell Growth and Induce Apoptosis In Vitro and Suppress Tumor Growth In Vivo*. Journal of Nutrition and Cancer. 53 (2), 232-243.

Pourrat. 1967. Anthocyanin. Special studies on pharmacology.

Prihatman, Kemal. 2000. *Budidaya Padi*. Jakarta: Deputi Menegristek Bidang Pendayagunaan dan Pemasyarakatan Pengetahuan dan Teknologi.

Pramitasari, Rianita. 2012. *Evaluasi Sensoris, Nilai Gizi, dan Sifat Fisik Minuman berbasis Beras (Oriza sativa L.) untuk Orang Lanjut Usia*. Skripsi. Jurusan Teknologi Pangan dan Hasil Pertanian. Universitas Gadjah Mada Yogyakarta.

Tian, S., K. Nakamura, T. Cui and H. Kayahara. 2004. *High-performance liquid chromatographic determination of phenolic compounds in rice*. J Chromatogr A. 1063: 121-128.

dan Pertanian Edisi 3. Penerbit Liberty. Yogyakarta.

Sutopo, L, 2002. *Teknologi Benih*. PT Raja Gafindo Persada. Jakarta

Syed Adil Syah. 2011. *Effect of Sprouting Time on Biochemical and Nutritional Qualities of Mungbean Varieties*. Journal of Agricultural Research, 5092.

Yawadio, R. Tanimori, S. and Morita, N. 2007. *Identification of phenolic compounds isolated from pigmented rices and their aldose reductase inhibitory activities*. Food Chemistry. 101(4), 1616-1625.

Yodmanee, S., Karrila, T.T. and Pakdeechanuan, P. 2011, *Physical Chemical, and Antioxidant Properties of Pigmented Rice Grown in Southern Thailand*. International Food Research Journal 18(3): 901-906.

Anonim¹, 2015. *Beras*. <http://id.wikipedia.org/wiki/Beras>.

Anonim², 2005. *Food Composition*. http://answer.com/food_composition.

Anonim³, 2006. <http://www.greatvistachemicals.com>