

หนังสืออ้างอิง

- Alary, R., Laignelet, B., & Feillet, P. (1977). Effects of Amylose Content on Some Characteristics of Parboiled Rice. *Journal of Agricultural and Food Chemistry*, 25(2), 261-264.
- Ali, S. Z., & Bhattacharya, K. R. (1980). Pasting Behavior of Parboiled Rice. *Journal of Texture Studies*, 11(3), 239-245.
- Allen, L., Benoist, B., Dary, O., & Hurrell, R. (2006). *Guideline on Food Fortification with Micronutrients*. World Health Organization and Food and Agricultural Organization of the United Nations.
- Benoist, B., McLean, E., Egli, I., & Cogswell, M. (2008). *Worldwide prevalence of anaemia 1993–2005: WHO global database on anaemia*. Geneva: World Health Organization.
- Bogert, L. J., Briggs, G. M., & Calloway, D. H. (1996). *Nutrition and physical fitness*. Philadelphia , Saunders.
- Bouis, H. E. (1996). Enrichment of food staples through plant breeding: a new strategy for fighting micronutrient malnutrition. *Nutrition Reviews*, 54(5), 131-137.
- Carnevale, E., Cohn, D. V., Kent, M. M., Maki, S., Malsawma, Z., Skolnik, R., & Yin, S. (2007). *Population Bulletin, World Population Highlights: Key Findings from PRB's 2007, World Population Data Sheet*. Washington DC.
- Choudhury, N. H. (1991). *Parboiling and Consumer Demand of Parboiled Rice in South Asia*. Manila: International Rice Research Institute.
- Derycke, V., Vandepitte, G. E., Vermeylen, R., De Man, W., Goderis, B., Koch, M. H. J., & Delcour, J. A. (2005a). Starch gelatinization and amylose-lipid interactions during rice parboiling investigated by temperature resolved wide angle X-ray scattering and differential scanning calorimetry. *Journal of Cereal Science*, 42(3), 334-343.
- Derycke, V., Veraverbeke, W. S., Vandepitte, G. E., De Man, W., Hoseney, R. C., & Delcour, J. A. (2005b). Impact of proteins on pasting and cooking properties of nonparboiled and parboiled rice. *Cereal Chemistry*, 82(4), 468-474.
- Doesthale, G. Y., Devara, S., Rao, S., & Belavady, B. (1979). Effect of Milling on Mineral and Trace Element Composition of Raw and Parboiled Rice. *Journal of the Science of Food and Agriculture*, 30, 40-46.

- Fidler, M. C., Davidsson, L., Walczyk, T., & Hurrell, R. F. (2003). Iron absorption from fish sauce and soy sauce fortified with sodium iron EDTA. *American Journal of Clinical Nutrition*, 78(2), 274-278.
- González, R., Livore, A., & Pons, B. (2004). Physico-Chemical and Cooking Characteristics of Some Rice Varieties. *Brazilian Archives of Biology and Technology*, 47, 71-76.
- Graham, R., Senadhira, D., Beebe, S., Iglesias, C., & Monasterio, I. (1999). Breeding for micronutrient density in edible portions of staple food crops: conventional approaches. *Field Crops Research*, 60(1-2), 57-80.
- Gregorio, G. B. (2002). Progress in breeding for trace minerals in staple crops. *Journal of Nutrition*, 132, 500s-502s.
- Hettiarachchi, M., Hilmers, D. C., Liyanage, C., & Abrams, S. A. (2004). Na(2)EDTA enhances the absorption of iron and zinc from fortified rice flour in Sri Lankan children. *Journal of Nutrition*, 134(11), 3031-3036.
- Hotz, C., & Brown, K. (2004). Assessment of the risk of zinc deficiency in populations and options for its control. *Food and Nutrition Bulletin*, S94-S203.
- Hurrell, R. F., & Cook, J. D. (1990). Strategies for iron fortification of foods. *Trends in Food Science & Technology*, 56-61.
- Iqbal, S., Bhanger, M. I., & Anwar, F. (2005). Antioxidant properties and components of some commercially available varieties of rice bran in Pakistan. *Journal of Food Chemistry*, 93(2), 265-272.
- Jiang, G. H., Hong, X. Y., Xu, C. G., Li, X. H., & He, Y. Q. (2005). Identification of quantitative trait loci for grain appearance and milling quality using a doubled-haploid rice population. *Journal of Integrative Plant Biology*, 47(11), 1391-1403.
- Juliano, B. O., & Bechtel, B. D. (1985). *Rice:chemistry and technology*. St. Paul, Minn.: American Association of Cereal Chemists.
- Leesawatwong, M., Jamjod, S., Kuo, J., Dell, B., & Rerkasem, B. (2005). Nitrogen fertilizer increases seed protein and milling quality of rice. *Cereal Chemistry*, 82(5), 588-593.
- Mertz, W. (1997). Food fortification in the United States. *NUTRITION REVIEWS* 55, 44-49
- Ong, M. H., & Blanshard, J. M. V. (1995). Texture Determinants in Cooked, Parboiled Rice .1. Rice Starch Amylose and the Fine-Structure of Amylopectin. *Journal of Cereal Science*, 21(3), 251-260.

- Ozturk, L., Yazici, M., Yucel, C., Torun, A., Cekic, C., Bagci, A., Ozkan, H., Braun, H., Sayers, Z., & Cakmak, I. (2006). Concentration and localization of zinc during seed development and germination in wheat. *Physiologia Plantarum*, 128, 144–152.
- Pintasen, S., Prom-u-thai, C., Jamjod, S., Yimyam, N., & Rerkasem, B. (2007). Variation of grain iron content in a local upland rice germplasm from the village of Huai Tee Cha in northern Thailand. *Euphytica*, In press.
- Prom-u-thai, C. (2003). Iron (Fe) in rice grain. *Agronomy*, vol. Ph.D (p. 260). Chiang Mai: Chiang Mai University.
- Prom-u-thai, C., Dell, B., Thomson, G., & Rerkasem, B. (2003). Easy and rapid detection of iron in rice grain. *Science Asia*, 29(3), 213-217.
- Prom-u-thai, C., Fukai, S., Godwin, D. I., & Huang, L. (2007). Genotypic variation of iron partitioning in rice grain *The Sciences of Food and Agriculture*, 87, 2049-2054.
- Prom-u-thai, C., Huang, L., Rerkasem, B., Thomson, G., Kuo, J., Saunders, M., & Dell, B. (2008). Distribution of Protein Bodies and Phytate-Rich Inclusions in Grain Tissues of Low and High Iron Rice Genotypes. *Cereal Chemistry*, 85(2), 257–265.
- Takahashi, M., Nakanishi, H., Kawasaki, S., Nishizawa, N. K., & Mori, S. (2001). Enhanced tolerance of rice to low iron availability in alkaline soils using barley nicotianamine aminotransferase genes. *Nature Biotechnology*, 19(5), 466-469.
- Tulyathan, V., Laokuldilok, T., & Jongkaewwattana, S. (2007). Retention of iodine fortified parboiled rice and its pasting characteristics during storage. *Journal of Food Biochemistry*, 31, 217-229.
- Tulyathan, V., Mekjarutkul, T., & Jongkaewwattana, S. (2005). Iron retention on flour gel-coated rice grains and its storage stability. *Foodservice Research International*, 15, 147-156.
- Vasconcelos, M., Datta, K., Oliva, N., Khalekuzzaman, M., Torrizo, L., Krishnan, S., Olivera, M., Goto, F., & Datta, S. K. (2003). Enhanced iron and zinc accumulation in transgenic rice with the *ferritin* gene. *Plant Science*, 164, 371-378.
- Wada, T., & Lott, J. N. A. (1997). Light and electron microscopic and energy dispersive X-ray microanalysis studies of globoids in protein bodies of embryo tissues and the aleurone layer of rice (*Oryza sativa* L.) grains. *Canadian Journal of Botany-Revue Canadienne De Botanique*, 75(7), 1137-1147.
- Yang, W., Peng, S., Dionisio-Sese, M. L., Laza, R. C., & Visperas, R. M. (2008). Grain filling duration, a crucial determinant of genotypic variation of grain yield in field-grown tropical irrigated rice *Field Crops Research*, 105, 221-227