

DAFTAR PUSTAKA

- Alkil, M. S., Ahmad, U., Suyatma, N. E. (2012) Karakteristik Edible Film dari Pektin Hasil Ekstraksi Kulit Pisang. *Jurnal Keteknikan Pertanian* 26, pp. 39-46.
- Allen, L. H. (2000) Anemia And Iron Deficiency: Effects On Pregnancy Outcome. *Am J Clin Nutr* 71, pp 1280-1284.
- Allen, L.H., Benoist B.D., Dary O., Hurrell R. F. (2006) *Guidelines on Food Fortification with Micronutrient*. World Health Organization and Food dan Agriculture Organization of the United Nations.
- Almasyhuri, Yuniati, H., Slamet, D. S. (1990) Kandungan Asam Fitat dan Tanin dalam kacang-kacangan yang dibuat Tempe. *PGM* 13, pp. 65-72.
- Almatsier, S. (2010) *Prinsip Dasar Ilmu Gizi*. Jakarta: PT Gramedia Pustaka Utama.
- Aminah, S. (2010) Bilangan Peroksida Minyak Goreng Curah Dan Sifat Organoleptik Tempe Pada Pengulangan Penggorengan. *Jurnal Pangan dan Gizi* 01(01), pp. 7-14.
- Astuti, N. P. (2009) *Sifat Organoleptik Tempe Kedelai Yang Dibungkus Plastik, Daun Pisang Dan Daun Jati*. Skripsi, Universitas Muhammadiyah Surakarta.
- Astuti, R., Aminah, S., Syamsianah, A. (2014). Komposisi Zat Gizi Tempe yang Difortifikasi Zat besi dan Vitamin A pada Tempe Mentah dan Matang. *Agritech* 34(2), pp. 151-159.
- Badan Pusat Statistik (2016) *Konsumsi Rata-Rata per Kapita Seminggu Beberapa Macam Bahan Makanan Penting, 2007-2014*. Diakses dari <http://www.bps.go.id/linkTabelStatis/view/id/950> pada tanggal 23 Maret 2016.

- Badan Standardisasi Nasional (2012) *Tempe: Persembahan Indonesia Untuk Dunia*. Jakarta: Badan Standardisasi Nasional.
- Baltussen, R., Knai, C., Sharan, M. (2004) Iron Fortification and Iron Supplementation are Cost-Effective Interventions to Reduce Iron Deficiency in Four Subregion of the World. *J. Nutr* 134(10), pp. 2678-2684.
- Banhidy, F., Acs, N., Puho, E. H., Czeizel, A. E. (2011). Iron Deficiency Anemia: Pregnancy Outcomes with or without Iron Supplementation. *Nutrition* 27, pp. 65–72.
- Bansal, J., Malviya, R., Malaviya, T., Bhardwaj, V., Sharma, P.K. (2014) Evaluation of Banana Peel Pektin as Excipient in Solid Oral Dosage Form. *Global Journal of Pharmacology* 8(2), pp. 275-278, 2014.
- Bencaiova, G., Tilo, B., Christian, B. (2012) Anemia-Prevalence And Risk Factor In Pregnancy. *European Journal of Internal Medicine*, 23, pp. 592-597.
- Bridges, K. R. dan Pearson, H. A. (2008) *Anemia and Other Red Cell Disorders*. New York: The McGraw-Hill Companies.
- Corredig, M. dan Dalgleish, D.G. (1996) Effect Of Temperature And Ph On The Interactions Of Whey Proteins With Casein Micelles In Skim Milk. *Food Reseach International*, 29(1), pp. 49-55.
- Carpenter, R. P., Lyon, D. H., Hasdell, T. A. (2000) *Guidelines For Sensory Analysis In Food Product Development And Quality Control*. London: Springer.
- Chen, J., Zhao, X., Zhang, X., Yin, S., Piao, J., Huo, J., Yu, B., Qu, N., Lu, Q., Wang, S., Chen, C. (2005) Studies On The Effectiveness Of Nafeedta-

Hurrell, R.F., Reddy, M. B., Burri, J., Cook, J. D. (2000) An Evaluation of EDTA Compounds for Iron Fortification Of Cereal-Based Foods. *British Journal of Nutrition*, 84, pp. 903±910.

Hurrell, R.F. (2002) Fortification: Overcoming Technical and Practical Barriers. *J. Nutr*, 132, pp. 806S-812S.

International Pektin Producers Association (2001) *Facts About Pektin: What is Pektin -Safety and Legal Status-Application*. Diakses dari <http://www.ippa.info/> pada tanggal 5 Agustus 2016.

Jaramillo, A., Briones, L., Andrews, M., Arredondo, M., Olivares, M., Brito, A., Pizarro, F. (2015) Effect Of Phytic Acid, Tannic Acid And Pectin on Fasting Iron Bioavailability Both In The Presence And Absence of Calcium. *Journal of Trace Elements in Medicine and Biology*, 30, pp. 112–117.

Jyothi, S. S., Seethadevi, A., Prabha, K. S., Muthuprasanna, P., Pavitra, P. (2012) Microencapsulation: A Review. *International Journal of Pharma and Bio Sciences*, 3(1), pp. 509-531.

Kartika, B., Hastuti P., Supartono, W. (1988) *Pedoman Uji Inderawi Bahan Pangan*. Yogyakarta: Pusat Antar Universitas Universitas Gadjah Mada.

Kassebaum, N. J., Jasrasaria, R., Naghavi, M., Wulf, S. K., Johns, N., Lozano, R., Regan, M., Weaherall, D., Chou, D. P., Eisele, T. P., Flaxman, S. R., Pullan, R. L., Brooker, S. J., Murray, C. J. L. (2014) A Systematic Analysis of Global Anemia Burden from 1990 to 2010. *Blood*, 123(5), pp. 615-624.

Kementerian Kesehatan RI. (2011) *Pedoman Interpretasi Data Klinik*. Jakarta: Kementerian Kesehatan Republik Indonesia.

Kementerian Kesehatan RI. (2013) *Riset Kesehatan Dasar*. Jakarta: Kementerian Kesehatan Kesehatan Republik Indonesia.

- Kilpatrick, M. D. dan Sarah J. (2014) *Anemia in Pregnancy Creasy and Resnik's Maternal-Fetal Medicine: Principle and Practice Sevent Edition*. Elsevier Inc.
- Krissetiana, H. (2014) *Uji Organoleptik Bahan Pangan*. Yogyakarta: PT Citra Aji Parama.
- Kumalasari, R. (2012) *Pengaruh Konsentrasi Inokulum Terhadap Kualitas Tempe Kedelai (Glycine Max (L.) Merr) Var. Grobogan*. Skripsi, Universitas Kristen Satya Wacana.
- Le, H. T., Bruower I.D., Burema J., Nguyen K.C., Kok, F.J. (2006) Efficacy Of Iron Fortification Compared To Iron Supplementation among Vietnamese Schoolchildren. *Nutrition Journal*, 5(32), pp. 1-8.
- Liyana, C. dan Zlotkin, S (2002) Bioavailability of iron from micro-encapsulated ironsprinkle supplement. *Food and Nutrition Bulletin*, 23(3), pp. 133-137.
- Mahmud, M. K.. (2009) *Tabel Komposisi Pangan Indonesia*. Jakarta: PT Elex Media Komputindo.
- Martin A.H. dan De Jong G.A.H. (2012) Impact of Protein Pre-Treatment Conditions On The Iron Encapsulation Eyciency of Whey Protein Cold-Set Gel Particles. *Eur Food Res Technol*, 234, pp. 995–1003.
- Mehansho, H. (2006) Iron Fortification Technology Development: New Approaches. *J. Nutr*, 136, pp. 1059–1063.
- Merson, M. H., Black, R. E., Mills, A. J. (2012) *Global Health Diseases, Programs, System, and Policies Third Edition*. Jones & Bartlett Learning Company.
- Mo, H., Kariluto, S., Piironen, V., Zhu, Y., Sanders, M. G., Vincken, J. P. (2013) Effect Of Soybean Processing On Content And Bioaccessibility Of Folate

vitamin B12 and isoflavones in tofu and tempe. *Food Chemistry*, 141, pp. 2418–2425.

Mohnen, D (2008) Pektin structure and biosynthesis. *Current Opinion in Plant Biology*, 11, pp. 266–277.

Mortazavian, A., Razavi, S. H., Ehsani, M. R., Sohrabvandi, S. (2007) Principles And Methods of Microencapsulation of Probiotic Microorganisms. *Iranian Journal of Biotechnology*, (5)1, pp. 1-17.

Nazzaro, F., Fratianni, F., Orlando, P., Coppola, R. (2012) Biochemical Traits, Survival and Biological Properties of the Probiotic *Lactobacillus plantarum* Grown in the Presence of Prebiotic Inulin and Pektin as Energy Source. *Pharmaceuticals*, 5, 481-492.

Nikolovski, N. (2009) *Pektin: New Insights from an Old Polymer through Pektinase-Based Genetic Screens*. Disertasi, University of Potsdam.

Nurhayati, Maryanto, Suswati, E. (2014) *Produksi Pektik Polisakarida dari Limbah Agroindustri Pisang Menjadi Ingredien Prebiotik yang Mampu Meningkatkan Kesehatan Mikroflora dan Mencegah Enteropatogenik pada Manusia*. Universitas Negeri Jember.

Preedy, V. R., Sirajaskanthan, R., Patel, V.B. (2013) *Handbook of Fortification and Health: From Concept to Public Health Application Volume 2*. London: Springer.

Purwoko, T. (2004) Kandungan Isoflavon Aglikon pada Tempe Hasil Fermentasi *Rhizopus microsporus* var. *oligosporus*: Pengaruh Perendaman. *BioSmart*, 6, pp. 85-87.

- Valdes, A., Burgos, N., Jimenez, A., Garrigos, M. C. (2015) Natural Pektin Polysaccharides as Edible Coatings. *Coating*, 5, pp. 865-86.
- Wilson, N. dan Shah, N.P. (2007) Microencapsulation of Vitamins. *ASEAN Food Journal*, 14(1), pp 1-14.
- Winarno, F.G. (2004) *Kimia Pangan dan Gizi*. Jakarta: PT. Gramedia Pustaka Utama.
- Wit, J. N. (1998) Nutritional and Functional Characteristics of Whey Proteins in Food Products. *J Dairy Sci*, 81, pp.597-608.
- World Health Organization (2001) *Iron Deficiency Anemia Assessment, Prevention, and Control A Guide for Programme Managers*. Geneva: World Health Organization.
- World Health Organization (1992) *The prevalence of anaemia in women: A tabulation of available information*. Geneva: World Health Organization.
- World Health Organization (2015) *The Global Prevalence of Anemia in 2011*. Geneva: World Health Organization.
- Zhang, Y., Jun, L., Qixin, Z. (2015) S/O/W Emulsions Prepared With Sugar Beet Pektin To Enhance The Viability Of Probiotic Lactobacillus Salivarius NRRL B-30514. *Food Hydrocolloids*, 52, pp. 804-810.