

## DAFTAR PUSTAKA

- Achadi, S., Rifah, S., Muslimatun, S. dan Anggondowati, T. 2010. Efektivitas Program Fortifikasi Minyak Goreng dengan Vitamin A terhadap Status Gizi Anak Sekolah di Kota Makasar. *Jurnal Kesehatan Masyarakat Nasional* **4**(6):255-261.
- Achlan, J, D. and Illman, O. 1959. Studies on Iodide Transport Against a Concentration Gradient by The Small Intestine of the Rat In Vitro. *Journal Physiol* **147**:260-268.
- Adamafio, N. A., Sakyiamah, M. and Tettey, J. 2010. Fermentation in Cassava (Manihot Esculenta Crantz) Pulp Juice Improves Nutritive Value of Cassava Peel. *African Journal of Biochemistry Research* **4**(3): 51-56.
- Ahad, F. and Ganie, S. A. 2010. Iodine, Iodine Metabolism and Iodine Deficiency Disorders Revisited. *IJEM* **14**(1):13-17.
- Akhtar, S., Anjum, F, M. and Anjum, M, A. 2011. Micronutrient Fortification of Wheat Flour Recent Development and Strategies. *Journal Food Research International* **44**: 652-659.
- Akinrele, I, A. 1964. Fermentation of Cassava. *Journal Sci. Fd. Agricultural* **15**: 589-594.
- Allen, L., Benoist, B., Dary, O. and Hurrell, R. 2006. *Guidelines On Food Fortification With Micronutrients*. World Health Organization and Food Agricultural Organization of The United Nations.
- Amanu, F. N. dan Susanto, W. H. 2014. Pembuatan Tepung Mocaf di Madura Kajian Varietas dan Lokasi Penanaman Terhadap Mutu dan Rendemen. *Jurnal Pangan dan Agroindustri* **2**(3): 161-169.
- Andersson, M., Benoist, B., Hill, A. and Delange, F. 2007. *Iodine Deficiency In Europe A Continuing Public Health Problem*. World Health Organization. Unicef.
- Andersson, M., Karumbunathan, V. and Zimmermann, M, B. 2012. Global Iodine Status in 2011 and Trends over the Past Decade<sup>1-3</sup>. *The Journal of Nutrition* : 1-7, doi: 10.3945/jn.111.149393.

- Anonim. 1989. Evaluation of The Joint FAO/WHO Expert Committee on Food Additives (JECFA) Iodine. <http://apps.who.int/food-additives-contaminants-jecfa-database/PrintPreview.aspx?chemID=2048>. [2 September 2017].
- Anonim. 1995. *Official Methods of Analysis Association of Official Analytical Chemist(AOAC)*. Washington DC.
- Anonim. 2001. *Assessment of Iodine Deficiency Disorders and Monitoring Their Elimination a Guide for Programme Managers*. Second Edition. Geneva: World Health Organization. Amerika.
- Anonim. 2005. *Official Methods of Analysis of Association of Official Analytical Chemist (AOAC)*. Inc Arlington, Virginia.
- Anonim. 2006. Tepung Terigu Sebagai Bahan Makanan. Standar Nasional Indonesian (SNI). Badan Standardisasi Nasional (BSN). Jakarta.
- Anonim. 2013. *Riset Kesehatan Dasar (RISKESDAS)*. Badan Penelitian Dan Pengembangan Kesehatan. Jakarta.
- Anonim. 2017. Produksi Ubi Kayu Menurut Propinsi (ton) 1993-2015. Badan Pusat Statistik Indonesia (BPS). Jakarta.  
<https://www.bps.go.id/linkTableDinamis/view/id/880>. [ 15 Agustus 2017].
- Ayelign, A., Urga, K. and Retta, N. 2012. The Stability of Micronutrients in Fortified Food Stuffs After Processing and Storage Iodine in Salt and Iron in Wheat Flour. *African journal of Microbiology Research* **6**(20): 4226-4232.
- Atmarita., Jahari, A. B., Sudikno, dan Soekatri, M. 2016. Asupan Gula, Garam, dan Lemak di Indonesia: Analisis Survei Konsumsi Makanan Individu (SKMI). *Jurnal Gizi Indonesia* **39**(1): 1-14.
- Bartz, J., Goebel, J. T., Giovanaz, M. A., Zavareze, E. R., Schirmer, M. A. and Dias, A. R. 2015. Acetylation of Barnyardgrass Starch with Acetic Anhydride Under Iodine Catalysis. *Journal Food Chemistry* **178**: 236-242.
- Bassioni, G., Mohammad, F. S., Zubaidy, E. and Kobrsi, S. 2012. Risk Assessment of Using Aluminium Foil in Food Preparation. *International Journal of Electrochemical Science* **7**:4498-4509.
- Benoist, B., Burrow, G. and Schultink, W. 2007. *Assessment of Iodine Deficiency Disorder and Monitoring their Elimination*. A Guide for Programme Managers. Third Edition. WHO, Unicef, ICCIDD.

- Bhatnagar,A., Maharda, N., Ambardar, V., Dham, D., Magdum, M. and Sankar, R. 1997. Iodine Loss From Iodised Salt On Heating. *Indian Journal of Pediatric* **64**(6):883-885.
- Bassioni, G., Mohammad, F.S., Zubaidy, E. and Kobrsi, S. 2012. Risk Assessment of Using Aluminium Foil in Food Preparation. *International Journal of Electrochemical Science* **7**:4498-4509.
- Baxter, J, D. 1995. *Konsep umum endokrinologi* dalam Greenspan, F., dan Baxter, J. (ed) *Endokrinologi Dasar dan Klinik*. Alih bahasa Wijaya, c., Maulany,R. F., dan Samsudin, S. Editor Kartini, A., Mandera, L., dan Sadikin, V. Edisi 4.
- Benoist, B. 2004. *Iodine Status Worldwide.WHO Global Database on Iodine Deficiency*. Geneva. World Health Organization.
- Berdanier, C, D. 1998. *Advanced Nutrition Micronutrients*. CRC Press LLC. Washington, D.C. 223-224.
- Bogacheva, T. Y., Morris, V. J., Ring, S. G. and Hedley, C, L. 1998. The Granular Structure of C-Type Pea Starch and its Role in Gelatinization. *Biopolymers* **45**: 323-332.
- Breuninger, W., Piyachomkwan, K. and Sriroth, K. 2009. *Tapioca/Cassava Starch Production and Use. Starch Chemistry and Technology*. In: BeMiller J, Whistler R, Editor. Food Science and Technology International Series.Third Edition. Kota: press. 541 - 568.
- Brimapureeswaran, R. and Venkatachalapathy, N. 2015. Performance of Different Types of Mixers for Mixing Fortified Rice. *International Journal of Emerging Technology and Innovative Engineering* **1**(5): 14-17.
- Brody, T. 1900. *Nutritional Biochemistry*. Second Edition. Academic Press. California. USA.
- Burgi, H.,Schaffner, TH. And Seiler, J. P. 2001. Toxicology of Iodate: A Review of The Literature. *Thyroid* **11**(5):449-456. Mary Ann Liebert.Inc.
- Clifton, V. L., Hodyl, N. A., Fogarty, P. A., Torpy, D. J., Roberts, R., Nettelbeck, T., Ma, G. and Hetzel, B. 2013. The Impact of Iodine Supplementation and Bread Fortification on Urinary Iodine Concentrations in a Mildly Iodine Deficient Population of Pregnant Women in South Australia. *Nutrition Journal* **12**(32): 1-5.

- Chukwuemeka, O. C. 2007. Effect of Process Modification on the Physio-Chemical and Sensory Quality of Fufu Flour and Dough. *African Journal of Biotechnology* **6**(16):1949-1953.
- Danilovas, P. P., Rutkaite, R. and Zemaitaitis, A. 2014. Thermal Degradation and Stability of Cationic Starches and Their Complexes with Iodine. *Journal Carbohydrate Polymers* **112**:721-728.
- Dennett, A. L., Schofield, P. R., Roake, J. E., Howes, N. K. and Chin, J. 2009. Starch Swelling Power and Amylose Content of Triticale and Triticum Timopheevii Germplasm. *Journal of Cereal Science* **49**: 393-397.
- Devega, M., Islamiah, M, dan Ulfah, K. 2010. *Peranan Modified Cassava Flour (Mocaf) sebagai Bahan Substitusi Tepung Terigu Pada Proses Pembuatan Mie Dalam Upaya Mengurangi Impor Gandum Nasional*. Institut Pertanian Bogor.
- Diop, C. I. K., Li, H. L., Xie, B. J. and Shi, J. 2011. Impact of the Catalytic Activity of Iodine on the Granule Morphology, Crystalline Structure, Thermal Properties and Water Solubility of Acetylated Corn (*Zea mays*) Starch Synthesized under Microwave Assistance. *Industrial Crops and Products* **33**:302-309.
- Diosady, L., Alberti, J., Venkatesh, M. and Stone, T. 1998. Stability of Iodine in Iodized Salt Used for Correction of Iodine Deficiency Disorders II. *Journal Food and Nutrition* **19**(3): 239-249.
- Diosady, L. L., Yusufali, R., Oshinowo, T. and Laleye, L. 2006. A Study of Storage and Distribution of Double Fortified Salts in Kenya. *Journal of Food Engineering* **76**:547-556.
- Doporto, M. C., Dini, C., Mugridge, A., Vifia, S. Z. and Garcia, M. A. 2012. Physicochemical, Thermal and Sorption Properties of Nutritionally Differentiated Flours and Starches. *Journal of Food Engineering* **113**: 569-576.
- Dugassa, B. F., and Negassa, A. 2012. Understanding the Ecology of Iodine Deficiency and its Public Health Implications the Case of Oromia Region in Ethiopia. *Journal of Community Nutrition&Health* **1**(1): 4-17.
- Egert, D., Kaplan, J., Rebecca., Peterson. and Najafi, K. 2013. *Iodine Treated Starch As Easy To Use Biodegradable Material With Controllable Swelling And Stiffening Properties*. University of Michigan. USA. 217-220.

- Fauquet, C. and Fargette, D. 1990. African Cassava Mosaic Virus Etiology, Epidemiology, and Control. *The American Phytopathological Society* **74**(6): 404-411.
- Gaengler, S., Andrianou, X. D., Piciu, A., Charisiadis, P., Zira, C., Aristidou, K., Piciu D. and Makris, K. C. 2017. Iodine Status and Thyroid Nodules in Females a Comparison of Cyprus and Romania. *Public Health* **143**: 37-43.
- Garcia, M, C., Franco, C, M., Junior, M, S., and Caliar, M. 2015. Structural Characteristics and Gelatinization Properties of Sour Cassava Starch. *Journal Therm Anal Calorim* 1-8. DOI 10.1007/10973-015-4990-5.
- Gharibzahedi, S. M. T, dan Jafari, S. M. 2017. The Importance of Minerals in Human Nutrition Bioavailability, Food Fortification, Processing Effects and Nano encapsulation. *Trend in Food Science & Technology* **62**: 119-132.
- Goindi, G., Karmarkar, M. G., Kapil, U. and Jagannathan, J. 1995. Estimation of Losses of Iodine During Different Cooking Procedures. *Asia Pacific Journal of Clinical Nutrition* **4**:225-227.
- Gonzali, S., Kiferle, C. and Perata, P. 2017. Iodine Biofortification of Crops Agronomic Biofortification Metabolic Engineering and Iodine Bioavailability. *Current Opinion in Biotechnology* **44**:16-26.
- Greenspan, F. and Baxter, J. 1995. *Endokrinologi Dasar dan Klinik*. Edisi 4. Jakarta.
- Gropper, S. S. and Smith, J. L. 2013. *Advanced Nutrition and Human Metabolism*. Six Edition. Amerika.
- Hanafie, R., Suwanto, dan Alfiana. 2016. Variety and Characteristic of Processed Food Industry Based on Cassava. *Journal Agriculture and Agricultural Science Procedia* **9**: 258-263.
- Haryadi. 2011. Teknologi Modifikasi Tepung Kasava. *Jurnal Agritech* **31**(2):86-92.
- Helmyati, S., Pamungkas, N. P., Lesteri, L. A, and Hendarta, N. Y. 2013. Sensory and Organoleptic Characteristic, Zinc and Iron Content of Fortified Chips from Cassava Flour. *Journal of Food Science and Engineering* **3**:47-54.
- Hidayat, B., Kalsum, N, dan Surfiana. 2009. Karakterisasi Tepung Ubi Kayu Modifikasi yang Diproses Menggunakan Metode Pragelatinisasi Parsial. *Jurnal Teknologi Industri dan Hasil Pertanian* **14**(2): 148-159.

- Hortas, V. R., Barrera, P. B., Pineiro, J. M., and Pineiro, A. M. 2012. Speciation of the Bio-available Iodine and Bromine Form in Edible Seaweed by High Performance liquid Chromatography Hyphenated with Inductively Coupled Plasma Mass Spectrometry. *Analytica Chimica Acta* **745**: 24-32.
- Hutchings, J. B. 1999. *Food Color and Appearance*. Chapman and Hall Food Science Book. Gaithersburg Maryland, Aspen Publishers.
- Jakobsen, J. and Knuthsen, P. 2014. Stability of Vitamin D in Foodstuffs During Cooking. *Food Chemistry* **148**:170-175.
- Jane. 2009. *Structural Features of Starch Granules II. Starch Chemistry and Technology*. In: BeMiller J, dan Whistler R, Editor. Food Science and Technology International Series. Third Edition. Kota: press. 193 - 236.
- Johnson, A. H. and Herrington, B, L. 1927. Factors Influencing The Loss of Iodine from Iodized Salt. *Journal of Agricultural Research* **35**(2): 167-183.
- Juliano, B. O. 1971. A Simplified Assay For Milled Rice Amylose. *Cereal Science* **16**: 334-338.
- Kam, K., Arcot, J. and Ward, R. 2012. Fortification of Rice with Folic Acid using Parboiling Technique: Effect of Parboiling Conditions on Nutrient Uptake and Physical Characteristics of Milled Rice. *Journal of Cereal Science* **56**: 587-594.
- Karmakar, M. G., Moorthy, D., Pandav, C. S. and Shukla. 2003. *Second Inter Country Training Workshop on Iodine Monitoring, Laboratory Procedures and Nasional IDDE Program*. Centre for Community. World Health Organization.
- Kartikasari, S.N., Puspitasari, dan Subagio, A. 2016. Karakterisasi Sifat Kimia, Profil Amilografi (RVA) dan Morfologi Granula (SEM) Pati Singkong Termodifikasi Secara Biologi. *Jurnal Agroteknologi* 10(1):12-24
- Kapil, U. 2007. Health Consequences of Iodine Deficiency. *Sultan Qaboos University Medical Journal* **7**(3):267-272.
- Kartono, Dj., dan Soekatri, M. 2004. *Angka Kecukupan Mineral: Besi, Iodium, Seng, Mangan, Selenium*. Widyakarya Nasional Pangan dan Gizi. Departemen Kesehatan RI.
- Kiela, P. R. and Ghishan, F. K. 2016. Physiology of Intestinal Absorption and Secretion. *Best Practice & Research Clinical Gastroenterology* **30**:145-159.



- Keating, F. R. and Albert, A. 1949. The Metabolism of Iodine in Man as Disclosed with the Use of Radioiodine. *Recent Progress in Hormone Research* **4**:429-481.
- Komari, dan Hermana. 1993. Fortifikasi zat Besi pada Tepung Terigu dan Kecap. *Jurnal Penelit Gizi Makanan* **16**:113-116.
- Kuhajek, E. J. and Fiedelman, H. W. 1973. Nutritional Iodine in Processed Food. *Food Technology* **27**:52-53.
- Kusumayanti, H., Handayani, N. A. and Santosa, H. 2015. Swelling Power and Water Solubility of Cassava and Sweet Potatoes Flour. *Procedia Environmental Science* **23**: 164-167.
- Kurniati, L. I., Aida, N., Gunawan, S, dan Widjaja, T. 2012. Pembuatan Mocaf (*Modified Cassava Flour*) dengan Proses Fermentasi Menggunakan *Lactobacillus Plantarum*, *Saccharomyces cerevisiae*, dan *Rhizopus oryzae*. *Jurnal Teknik Pomits* **1**(1): 1-6.
- Lamberg, B. A. 1993. Iodine Deficiency Disorders and Endemic Goitre. *European Journal of Clinical Nutrition* **47**:1-8.
- Lamberti, M. and Escher F. 2007. *Aluminium Foil as a Food Packaging Material in Comparison with Other Materials*. 407-433.  
<http://dx.doi.org/10.1080/87559120701593830>. [ 29 Desember 2016].
- Leach, H. W., Mc Cowen, L. D. and Schoch, T. J. 1959. Structure of the Starch Granule Swelling and Solubility Patterns of Various Starches. *Cereal Chemistry* **36**:534-544.
- Leite, T. S., De Jesus, A. L. T., Schmiele, M., Tribst, A. A. L. and Cristianini, M. 2017. High Pressure Processing of Pea Starch Effect on the Gelatinization Properties. *LWT Food Science and Technology* **76**: 361-369.
- Li, R., Wang Li, D., Ping Liu, H., Lai Hong, C., Yi Song, M. and Xi Dai, Z. 2017. Enhancing Iodine Content and Fruit Quality of Pepper (*Capsicum Annuum* L) through Biofortification. *Scientia Horticulturae* **214**: 165-173.
- Lipiec, E. Z., Warowicka, O., Ruzik, L., Zhou, Y., Jarosz, M. and Pawlak, K, P. 2012. Investigation of Iodine Bioavailability from Chicken Eggs Versus Iodized Kitchen Salt with In Vitro Method. *Eur Food Res Technol* **234**:913-919.

- Liu, Y., and Gunten, H. R. V. 1988. *Migration Chemistry and Behaviour of Iodine Relevant to Geological Disposal of Radioactive Wastes A Literature Review with a Compilation of Sorption Data*. NTB 88-29.
- Longvah, T., Toteja, G. S., Bulliya, G., Raghuvanshi., Jain, S., Rao, V. and Upadhya, A. 2012. Stability of Added Iodine in Different Indian Cooking Processes. *Food Chemistry* **130**: 953-959.
- Longvah, T., Toteja, G. S., Bulliya, G., Raghuvanshi., Jain, S., Rao, V. and Upadhya, A. 2013. Stability of Added Iodine in Different Indian Cooking Processes. *Food Chemistry* **130**: 953-959.
- Lonkhuysen, H. V. and Blankestijn, J. 1976. Influence of Monoglycerides on the Gelatinization and Enzymatic Breakdown of Wheat and Cassava Starch. *Die Starke* **28**(7): 227-233.
- Lotfi, M., Mannar, V., Richard. and Heuvel, P. 1996. *Micronutrient Fortification of Foods*. Current Practices, Research, and Opportunities.
- Lumen, A. and George, N, I. 2017. Estimation of Iodine Nutrition and Thyroid Function Status in Late Gestation Pregnant Women in The United States Development and Application of a Population Based Pregnancy Model. *Journal Toxicology and Applied Pharmacology* **314**: 24-38.
- Mahan, L. K. and Raymond, J, L. 2017. *Krause'S Food &The Nutrition Care Process*. 14<sup>TH</sup> Edition. Evolve. Elsevier.Com.
- Manion, B. A., Holbein, B. E., Marcone, M. F. and Seetharaman, K. 2010. A New Method for Quantifying Iodine in a Starch Iodine Matrix. *Carbohydrate Research* **345**:2698-2704.
- Marques, P. T., Perego, C., Le Meins, J. F., Borsali, R. and Soldi, V. 2006. Study of Gelatinization Process and Viscoelastic Properties of Cassava Starch Effect of Sodium Hydroxide and Ethylene Glycol Diacrylate as Cross Linking Agent. *Carbohydrate Polymers* **66**: 396-407.
- Moulay, S. 2013. Molecular Iodine/Polymer Complexes. *Journal Polym Eng* **33**(5): 389-443.
- Mottiar Y. and Altosaar I. 2011. Iodine Sequestration by Amilosa to Combat Iodine Deficiency Disorder. *Food Science&Technology* **22**: 335-340.



- McGee, E. J., Sangakkara, A. R. and Diosady, L. L. 2017. Double Fortification of Salt with Folic Acid and Iodine. *Journal of Food Engineering* **198**: 72-80.
- Mulyatiningsih, E. 2007. *Teknik-Teknik Dasar Memasak*. Fakultas Teknik Universitas Negeri Yogyakarta.
- Neelam, K., Vijay, S, dan Lalit, S. 2012. Various Techniques for The Modification of Starch and The Applications of Its Derivatives. *International Research Journal of Pharmacy* **3**(5): 25-31.
- Nicolas, R. L., Saseta, C. F., Abellan, R. G., Piqueras, A. B., Conesa, D. P. and Berruezo, G. R. 2014. Folate Fortification of White and Whole Grain bread by adding Swiss Chard and Spinach, Acceptability by Consumers. *LWT-Food Science and Technology* **59**: 263-26.
- Noorjenah., Subagyo, E. H., Iswadi., Amalia, R. R., Siagian, S. H, dan Poerwaningsih, R. 2014. *Produksi Tanaman Pangan*. Jakarta: Badan Pusat Statistik.
- Nwokoha, L, M. and Ogunmola, G. B. 2014. Colour of Starch-Iodine Complex as Index of Retrogradability of Starch Pastes. *African Journal of Pure and Applied Chemistry* **8**(5):89-93.
- Ogueke, C. C., Ehirim, C., Owuamanam, C. I., Ahaotu, I. and Olawuni, I. A. 2013. Quality Characteristics and HCN in Gari as Affected by Fermentation Variables. *Journal of Life Sciences* **2** (1): 21-28.
- Popov-Raljić J. V. and Lalić-Petronijević, J. G. 2009. Sensory Properties and Color Measurements of Dietary Chocolates with Different Compositions during Storage for up to 360 Days. *Sensors* **9**: 1996-2016.
- Radley, J. A. 1968. *In Starch and Its Derivates*. 4<sup>th</sup> Edition, Chapman and Hall Inc, London. P. 38.
- Rajatavin, R., Chailurkit, L., Winichakoon, P., Mahachoklertwattana, P., Soranasataporn, S., Wacharasin, R., Chaisongkram, V., Amatyakul, P. and Wanarata, L. 1997. Endemic Cretinism in Thailand: a Multidisciplinary Survey. *European Journal of Endocrinology* **137**:349-355.
- Rasulu, H., Yuwono, S. S, and Kusnadi, J. 2012. Karakteristik Tepung Ubi Kayu Terfermentasi sebagai Bahan Pembuatan Sagukasbi. *Jurnal Teknologi Pertanian* **1**: 1-7.

- Ratnayake, W. and Jackson, D. 2006. Gelatinization and Solubility of Corn Starch During Heating In Excess Water News Insights. *Journal of Agricultural and Food Chemistry* **54**(10): 3712-3716.
- Reyes, R. M., Oyen, H. V. and Vandevijvere, S. 2011. Optimization of Iodine Intake in Belgium. *Annales d'Endocrinologie* **72**: 158-161.
- Richana, N., dan Sunarti, T. C. 2004. Karakterisasi Sifat Fisikokimia Tepung Umbi dan Tepung Pati dari Umbi Ganyong, Suweg, Ubi kelapa dan Gembili. *Journal Pascapanen* **1**(1): 29-37.
- Rosales-Soto, M. U., Gray, P. M., Fellman, J. K., Mattinson, D. S., Unlu, G., Huber K. and Powers, J. R. 2016. Microbiological and Physio-Chemical Analysis of Fermented Protein Fortified Cassava (*Manihot Esculenta* Crantz) Flour. *Journal LWT- Food Science and Technology* **66**: 355-360.
- Rutkowski, K., Diosady, L. L. 2007. Vitamin A Stability in Triple Fortified Salt. *Food Research International* **40**: 147-152.
- Saad, M. 2013. Molecular Iodine/Polymer Complexes. *Journal Polymers Engineering* **33**(5): 389-443.
- Saengchana, K., Nopharatanan, M., Lerdlattaporn, R. and Songkasiri, W. 2015. Enhancement of Starch Pulp Separation Incentrifugal Filtration Process Effects of Particle Size and Variety of Cassava Root on Free Starch Granule Separation. *Food and Bioproducts Processing* **95**: 208-217.
- Seibel, W. and Hu, R. 1994. Gelatinization Characteristics of a Cassava/Corn Starch Based Blend During Extrusion Cooking Employing Response Surface Methodology. *Biosynthesis Nutrition Biomedical* **46**(6): 217-224.
- Shannon, J. C., Garwood, D. L. and Boyer, C. D. 2009. *Genetics and Physiology of Starch Development. Starch Chemistry and Technology*. In: BeMiller J., dan Whistler R., Editor. Food Science and Technology International Series. Third Edition. Kota: press.
- Shen, X., Bertoft, E., Zhang, G. and Hamaker, B, R. 2013. Iodine Binding to Explore the Conformational State of Internal Chains of Amylopectin. *Journal Carbohydrate Polymers* **98**:778-783.
- Shelswell, K. 2003. A Pinch of Salt Fortification with Iodine and Iron. *Bio Teach Journal* **1**: 31-38.

- Soeid, S., Azwar, N., Hasim, dan Komari. 2006. Pembuatan Dan Uji Stabilitas Garam Fortifikasi Ganda Dengan Kalium Iodat Dan Besi Elemental Mikro enkapsulasi. *Akta Kimiko* **1**(2):123-130.
- Soykeabkaew, N., Thanomsilp, C. and Suwantong, O. 2015. A Review Starch Based Composite Foams. *Composites* **78**: 246-263.
- Styne, D. M. 1995. *Pertumbuhan dalam Greenspan, F., dan Baxter, J. (ed) Endokrinologi Dasar dan Klinik*. Alih bahasa Wijaya, c., Maulany, R, F., dan Samsudin, S. Editor Kartini, A., Mandera, L., dan Sadikin, V. Edisi 4.
- Subagio, A. 2006. Ubi Kayu Substitusi Berbagai Tepung-tepungan. *Food Revi* 18-22.
- Subagio, A. 2013. *Industrialisasi Pangan Pokok Berbasis Mocaf (Modified Cassava Flour) Di Wilayah Jawa Bagian Selatan Untuk Meningkatkan Kesejahteraan dan Ketahanan Pangan Nasional*. Asdep Relevansi Program Iptek.
- Suhery, W., Halim, A, dan Lucida, H. 2013. Uji Sifat Fisikokimia Mocaf (Modified Cassava Flour) dan Pati Singkong Termodifikasi untuk Formula Tablet. *Jurnal Farmasi Indonesia* **6**(3): 129-137.
- Sulchan, M, dan Endang, W. 2007. Keamanan Pangan Kemasan Plastik Dan Styrofoam. *Jurnal Kedokteran Indonesia* **57**(2):54-9.
- Sunarti, T. C, dan Michael. 2013. Pemanfaatan Beras Pecah dan Penambahan Tepung-Tepungan Lokal untuk Meningkatkan Kualitas Kerupuk Beras. *Jurnal Agroindustri Indonesia* **2**(1): 154-161.
- Sutrisno, U. S., Almasjhury, dan Hermana. 1985. Beberapa Faktor yang dapat Menurunkan Kadar Iodium dalam Garam Beriodium. *Penelitian Gizi dan Makanan* **8**: 20-28.
- Tripathi, B., Platel, K. and Srinifasan, K. 2012. Double Fortification of Shorghum (*Sorgum bicolor* L. Moench) and Finger Millet ( *Eleusine Coracana* L. Gaertn) Flours with Iron and Zinc. *Journal of Cereal Science* **55**: 195-20.
- Tulyathan, V. and Prunlumpu, S. 2009. Iodine Fortified Rice and Its Absorption. *Journal of Food Biochemistry* **33**: 176-183.
- U-Thai, C. P., Rerkasem, B., Cakmak, I. and Huang, L. 2010. Zinc Fortification of Whole Rice Grain through Parboiling Process. *Food Chemistry* **120**: 858-863.
- Varga, I. 2007. Iodine Determination in Dietary Supplement Products by TXRF and ICP-AES Spectrometry. *Microchemical Journal* **85**: 127-131.

- Vinodkumar., Malavika., Erhardt, J. and Rajagopalan,S. 2009. Impact Of a Multiple Micronutrient Fortified Salt On The Nutritional Status And Memory Of School Children. *International Journal Vitam Nutrition Res* **79**(5):348-361.
- Wang, G. Y., Zhou, R. H., Wang, Z., Shi, L. and Sun, M. 1999. Effects of Storage and Cooking on the Iodine Content in Iodized Salt. *Biomed Environ Sci* **12**(1):1-9.
- Wei, Y., Shohag, M, J, I., Xiaoe Yang, F. Y., Wu, C. and Wang, Y. 2013. Effect of Ferrous Sulfate Fortification in Germinated Brown Rice on Seed Iron Concentration and Bioavailability. *Food Chemistry* **138**:1952-1958.
- Werdiningsih, W., Handayani, B. R., Widyastuti, S, dan Nazaruddin. 2015. Kajian Proses Fermentasi Sistim Terendam Terhadap Beberapa Komponen Mutu Sawut Singkong. *Jurnal Ilmiah Rekayasa Pertanian dan Biosistim* **3**(1): 136-145.
- Winger, R., Konig, J. and House, D. 2008. Technological Issues Associated with Iodine Fortification of Foods. *Trends in Food Science &Technology* **19**:94-101.
- Wojtasza, J., Carlstedt, J., Fyhr, P. and Kocherbitov, V. 2016. Hydration and Swelling of Amorphous Cross Linked Starch Microspheres. *Carbohydrate Polymer* **135**: 225-233.
- Zhu, F. 2015. Composition, structure, physicochemical properties, and modifications of cassava starch. *Carbohydrate Polymers* **122**: 456-480.
- Zimmermann, M.B., Adou, P., Torresani, T., Zeder, C. and Hurrel, R. F. 2000. Effect of Oral Iodized Oil on Thyroid Size and Thyroid Hormone Metabolism in Children with Concurrent Selenium and Iodine. *European Journal of Clinical Nutrition* **54**:209-213.
- Zimmermann,M,B., Zeder, C., Chaouki, N., Saad, A., Torresani, T. and Hurrell, R.F. 2003. Dual Fortification of Salt with Iodine and Microencapsulated Iron: a Randomized, Double-Blind, Controlled Trial in Moroccan.*American Journal Clin Nutrition* **77**:425-32
- Zimmermann, M, B., Wegmueller, R., Zeder, C., Chaouki, N., Rohner, F., Saissi, M., Torresani, T., dan Hurrel, R, F. 2004. Dual Fortification of Salt with Iodine and Micronized Ferric Pyrophosphate;a Randomized, Double-Blind, Controlled Trial<sup>1-3</sup>. *American Journal Clin Nutrition* **80**:952-9.

Zimmermann, M, B. 2006. The Influence of Iron Status on Iodine Utilization and Thyroid Function. *Annu Rev Nutr* **26**: 367-89.

Zimmermann, M, B, dan Anderson, M. 2011. Prevalence of Iodine Deficiency in Europe in 2010. *Annales d'Endocrinologie* **72**: 164-166.