DAFTAR PUSTAKA

1. GLOBOCAN 2018: Estimated cancer incidence, mortality and prevalence worldwide in 2018. International Agency for Research on Cancer Internet.
2. Kemenkes RI. Laporan Hasil Riset Kesehatan Dasar (Riskesdas) Indonesia tahun 2013. Jakarta : Badan Penelitian dan Pengembangan Kesehatan Kemenkes RI; 2013.
3. Kamińska M, Ciszewski T, Łopacka-Szatan K, Miotła P, Starosławska E. Breast cancer risk factors. *Prz Menopauzalny*. 2015;14(3):196-202.
4. Hanf V, Gonder U (2005) Nutrition and primary prevention of breast cancer: foods, nutrients and breast cancer risk. Eur J Obstet Gynecol Reprod Biol 123:139–149
5. Duncan AM (2004) The role of nutrition in the prevention of breast cancer. AACN Clin Issues15:119–135
6. Brenton JD, Carey LA, Ahmed AA, Caldas C. Molecular classification and molecular forecasting of breast cancer: ready for clinical application? J Clin Oncol. 2005;23:7350–60.
7. Sorlie T. Molecular classification of breast tumors: toward improved diagnostics and treatments. Methods Mol. Biol. 360, 91–114 (2007).
8. Anderson W.F., Rosenberg P.S., Prat A., Perou C.M., Sherman M.E. How many etiological subtypes of breast cancer: two, three, four, or more? J Natl Cancer Inst. 2014:106.
9. Clarke C.A., Keegan T.H., Yang J. Age-specific incidence of breast cancer subtypes: understanding the black-white crossover. J Natl Cancer Inst. 2012;104:1094–1101.
10. Browne BC, Eustace AJ, Kennedy S, O'Brien NA, Pedersen K, McDermott MSJ, Larkin A, Ballot J, Mahgoub T, Sclafani F, et al: Evaluation of IGF1R and phosphorylated IGF1R as targets in HER2-positive breast cancer cell lines and tumours. Breast Cancer Res Treat. 136:717–727. 2012.
11. Lee AV, Jackson JG, Gooch JL, Hilsenbeck SG, Coronado-Heinsohn E, Osborne CK and Yee D: Enhancement of insulin-like growth factor signaling in human breast cancer: Estrogen regulation of insulin receptor substrate-1 expression in vitro and in vivo. Mol Endocrinol. 13:787–796. 1999.

12. World Cancer Research Fund (WCRF)/American Institute for Cancer Research (AICR) Food, Nutrition, Physical Activity and the prevention of Cancer: a Global Perspective. Washington DC: AICR; 2007.
13. Erickson J, Slavin J. Total, added, and free sugars: are restrictive guidelines science-based or achievable? Nutrients 2015;7(4):2866–78.
14. World Health Organization (WHO) Guideline: Sugars Intake for Adults and Children. WHO; Geneva, Switzerland: 2015.
15. Dietary sugars intake and cardiovascular health: a scientific statement from the American Heart Association. Circulation. 2009;120:1011–1020.
16. Kemenkes RI. Pedoman Gizi Seimbang. Jakarta : Kemenkes RI; 2014.
17. Kushi LH, Byers T, Doyle C et al (2006) American Cancer Society Guidelines on Nutrition and Physical Activity for cancer prevention: reducing the risk of cancer with healthy food choices and physical activity. Ca Cancer J Clin 56:254–281, quiz 313–4
18. Franceschi S, Favero A, La Vecchia C et al (1995) Influence of food groups and food diversity on breast cancer risk in Italy. Int J Cancer 63(6):785–789
19. Katsouyanni K, Willett W, Trichopoulos D et al (1988) Risk of breast cancer among Greek women in relation to nutrient intake. Cancer 61:181–185
20. Rohan TE, McMichael AJ, Baghurst PA (1988) A population-based case-control study of diet and breast cancer in Australia. Am J Epidemiol 128:478–489
21. Franceschi S, Favero A, Decarli A et al (1996) Intake of macronutrients and risk of breast cancer. Lancet 347:1351–1356
22. Ewertz M, Gill C (1990) Dietary factors and breast cancer risk in Denmark. Int J Cancer 46: 779–784
23. Zaridze D, Lifanova Y, Maximovitch D et al (1991) Diet, alcohol consumption and reproductive factors in a case-control study of breast cancer in Moscow. Int J Cancer 48:493–501
24. Seely S, Horrobin DF (1983) Diet and breast cancer: the possible connection with sugar consumption. Med Hypotheses 11(3):319–327

25. Luceri C, Caderni G, Lodovici M et al (1996) Urinary excretion of sucrose and fructose as a predictor of sucrose intake in dietary intervention studies. Cancer Epidemiol Biomarkers Prev 5(3):167–171
26. Michels KB, Mohllajee AP, Roset-Bahmanyar E, Beehler GP, Moysich KB. Diet and breast cancer: a review of the prospective observational studies. Cancer 2007;109:2712-2749
27. American Cancer Society. (2017). What Is Breast Cancer. Diakses pada tanggal 5 April 2017 dari <http://www.cancer.org/>
28. J. Parks, Peggy. 2013. *Breast Cancer*. San Diego: ReferencePoint Press
29. McGuire A, Brown JA, Malone C, McLaughlin R, Kerin MJ. 2015. Effects of Age On the Detection and Management of Breast Cancer. Discipline of Surgery, School of Medicine, National University of Ireland, Galway, Ireland
30. KEMENKES. Buletin Kanker. Pusat Data dan Informasi Kementrian Kesehatan RI 2015. 2015.
31. Connolly J, Kempson R, LiVolsi V, Page D, Patchefsky A, Silverberg S. Recommendations for the reporting of breast carcinoma. Association of Directors of Anatomic and Surgical Pathology. 2004
32. Goldhirsch A, Wood WC, Coates AS, Gelber RD, Thürlimann B, Senn HJ; Panel Members. Strategies for subtypes – Dealing with the diversity of breast cancer: Highlights of the St. Gallen International Expert Consensus on the Primary Therapy of Early Breast Cancer 2011. Ann Oncol 2011;22:1736-47
33. Russell RC, Bulstrode CJ, Williams NS. Bailey and Love's short practice of surgery. In: Williams N, Bulstrode C, O'Connell, editors. Chapter on Breast Cancer. 23rd ed. London: Arnold; 2000.
34. Siegel R, Naishadham D, Jemal A. Cancer statistics, 2013. CA Cancer J Clin. 2013;63:11–30.
35. Curtis RE, Freedman DM, Ron E, Ries LAG, Hacker DG, Edwards BK, Tucker MA, Fraumeni JF Jr. editors. New Malignancies Among Cancer Survivors: SEER Cancer Registries, 1973-2000. NIH: National Cancer Institute; 2006.
36. Ritte R, Lukanova A, Berrino F, Dossus L, Tj繪nneland A, Olsen A, Overvad TF, Overvad K, Clavel-Chapelon F, Fournier A, et al. Adiposity, hormone

replacement therapy use and breast cancer risk by age and hormone receptor status: a large prospective cohort study. Breast Cancer Res. 2012;14:R76.

37. Rosner B, Colditz GA, Willett WC. Reproductive risk factors in a prospective study of breast cancer: the Nurses' Health Study. Am J Epidemiol. 1994;139:819–835.
38. Collaborative Group on Hormonal Factors in Breast Cancer. Breast cancer and breastfeeding: collaborative reanalysis of individual data from 47 epidemiological studies in 30 countries, including 50302 women with breast cancer and 96973 women without the disease. Lancet. 2002;360:187–195.
39. Hsieh CC, Trichopoulos D, Katsouyanni K, Yuasa S. Age at menarche, age at menopause, height and obesity as risk factors for breast cancer: associations and interactions in an international case-control study. Int J Cancer. 1990;46:796–800.
40. Colditz GA, Rosner B. Cumulative risk of breast cancer to age 70 years according to risk factor status: data from the Nurses' Health Study. Am J Epidemiol. 2000;152:950–964.
41. Henderson TO, Amsterdam A, Bhatia S, Hudson MM, Meadows AT, Neglia JP, Diller LR, Constine LS, Smith RA, Mahoney MC, et al. Systematic review: surveillance for breast cancer in women treated with chest radiation for childhood, adolescent, or young adult cancer. Ann Intern Med. 2010;152:444–455; W144-54.
42. Wu Y, Zhang D, Kang S. Physical activity and risk of breast cancer: a meta-analysis of prospective studies. Breast Cancer Res Treat. 2013;137:869–882.
43. Dumitrescu RG, Cotarla I. Understanding breast cancer risk - where do we stand in 2005? J Cell Mol Med. 2005;9:208–21.
44. Milazzo G, Giorgino F, Damante G, Sung C, Stampfer MR, Vigneri R, Goldfine ID, Belfiore A. Insulin receptor expression and function in human breast cancer cell lines. Cancer Res. 1992;52:3924–3930.
45. Bishop JM . Molecular themes in oncogenesis. Cell. 1991;64:235–48.
46. Cavalieri E, Chakravarti D, Guttenplan J, Hart E, Ingle J, Jankowiak R, et al., 2006. Catechol estrogen quinones as initiators of breast and other human cancers: implications for biomarkers of

susceptibility and cancer prevention. BiochimBiophysActa 1766 (1): 63-78.

47. Shay JW, Wright WE. Role of telomeres and telomerase in cancer. Semin Cancer Biol. 2011;21:349–53. doi: 10.1016/j.semcancer.2011.10.001.
48. Folkman J. Role of angiogenesis in tumor growth and metastasis. Seminars in oncology. 2002;29(6 Suppl 16):15–18.
49. Shah R, Rosso K, Nathanson S. David. 2014. Pathogenesis, prevention, diagnosis, and treatment of breast cancer. World Journal Of Clinical Oncology.
50. Kahn R., Sievenpiper J.L. Dietary sugar and body weight: Have we reached a crisis in the epidemic of obesity and diabetes? We have, but the pox on sugar is overwroght and overworked. Diabetes Care. 2014;37:957–962. doi: 10.2337/dc13-2506.
51. Holesh JE, Bhimji SS. Physiology, Carbohydrates. [Updated 2018 Oct 27]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2018 Jan-.
52. Olsen N.J., Heitmann B.L. Intake of calorically sweetened beverages and obesity. Obes. Rev. 2009;10:68–75. doi: 10.1111/j.1467-789X.2008.00523.x.
53. Bray G.A. Fructose and risk of cardiometabolic disease. Curr. Atheroscler. Rep. 2012;14:570–578. doi: 10.1007/s11883-012-0276-6.
54. Bray G.A., Popkin B.M. Calorie-sweetened beverages and fructose: What have we learned 10 years later. Pediatr. Obes. 2013;8:242–248. doi: 10.1111/j.2047-6310.2013.00171.x.
55. DiNicolantonio J.J., Lucan S.C. The wrong white crystals: Not salt but sugar as aetiological in hypertension and cardiometabolic disease. Open Heart. 2014;1:e000167. doi: 10.1136/openhrt-2014-000167.
56. Basu S., Yoffe P., Hills N., Lustig R.H. The relationship of sugar to population-level diabetes prevalence: An econometric analysis of repeated cross-sectional data. PLoS ONE. 2013;8:e57873 doi: 10.1371/journal.pone.0057873.
57. Stephan B.C., Wells J.C., Brayne C., Albanese E., Siervo M. Increased fructose intake as a risk factor for dementia. J. Gerontol. A. Biol. Sci. Med. Sci. 2010;65:809–814. doi: 10.1093/gerona/glq079.
58. Bartrina J.A., Rodrigo C.P. Aassociation between sucrose intake and cancer: A review of the evidence. Nutr. Hosp. 2013;4:95–105.

59. Reece, J. B., Urry, L. A., Cain, M. L. 1., Wasserman, S. A., Minorsky, P. V., Jackson, R., & *Campbell*, N. A. (2014). *Campbell biology* (Tenth edition). Boston, Benjamin Cummings / Pearson.
60. Southgate DAT, Paul AA, Dean AA, Christie AA. Free sugars in foods. J Hum Nutr 1978;32:335-47.
61. Victor W. Rodwell, David Bender, Kathleen M. Botham, Peter J. Kennelly, P. Anthony Weil. Harper's Illustrated Biochemistry. 2018. McGraw-Hill Education. Berg JM, Tymoczko JL, Stryer L. 2002. Biochemistry: 5th edition. New York: W H Freeman.Section 16.1
62. Fothergill-Gilmore, L. A., and Michels, P. A., Evolution of Glycolysis, Prog. Biophys. Mol. Biol. 59:105–135, 1993.
63. Aller EE, Abete I, Astrup A, Martinez JA, van Baak MA. 2011. Starches, sugars and obesity. NUTRIM School for Nutrition, Toxicology and Metabolism, Maastricht University Medical Centre+, Maastricht, The Netherlands. 3(3): 341–369.
64. James M Rippe, Theodore J Angelopoulos; Sugars and Health Controversies: What Does the Science Say?, *Advances in Nutrition*, Volume 6, Issue 4, 1 July 2015, Pages 493S–503S.
65. Teff KL, Grudziak J, Townsend RR, Dunn TN, Grant RW, Adams SH. Endocrine and metabolic effects of consuming fructose- and glucose-sweetened beverages with meals in obese men and women: Influence of insulin resistance on plasma triglyceride responses. J Clin Endocrinol Metab 2009;94:1562–9.
66. Dolan LC, Potter SM, Burdock GA. Evidence-based review on the effect of normal dietary consumption of fructose on development of hyperlipidemia and obesity in healthy, normal weight individuals. Crit Rev Food Sci Nutr 2010;50:53–84.
67. Malik VS, Schulze MB, Hu FB. Intake of sugar-sweetened beverages and weight gain: a systematic review. Am J Clin Nutr 2006;84:274–88.
68. Hall KD, Heymsfield SB, Kemnitz JW, Klein S, Schoeller D, Speakman J. Energy balance and its components: implications for body weight regulation. Am J Clin Nutr 2012;95:989–94.

69. Raben A, Vasilaras T, Møller A, Astrup A. Sucrose compared with artificial sweeteners: different effects on ad libitum food intake and body weight after 10 wk of supplementation in overweight subjects. Am J Clin Nutr 2002;76:721–9.
70. de Koning L, Malik VS, Kellogg MD, Rim EB, Willett WC, Hu FB. Sweetened beverage consumption, incident coronary heart disease and biomarkers of risk in men. Circulation 2012;125:1735–41.
71. Zhang Y, An T, Zhang R, Zhou Q, Huang Y, Zhang J. Very high fructose intake increases serum ldl-cholesterol and total cholesterol: a meta-analysis of controlled feeding trials. J Nutr 2013;143(9):1391–98.
72. Nolan CJ, Damm P, Prentki M. Type 2 diabetes across generations: from pathophysiology to prevention and management. Lancet 2011;378:169–81.
73. Johnson RJ, Segal M, Sautin Y, Nakagawa T, Feig D, Kang K-H, Gersch MS, Benner S, Sanchez-Lozada LG. Potential role of sugar (fructose) in the epidemic of hypertension, obesity and the metabolic syndrome, diabetes, kidney disease, and cardiovascular disease. Am J Clin Nutr 2007;86:899–906.
74. Kaaks R. Plasma insulin, IGF-I and breast cancer. Gynecol Obstet Fertil 2001;29:185-91.
75. Hankinson SE, Willett WC, Colditz GA, et al. Circulating concentrations of insulin-like growth factor-I and risk of breast cancer. Lancet 1998;351:1393-6.
76. Quinn K, Treston A, Unsworth E, et al. Insulin-like growth factor expression in human cancer cell lines. J Biochem 1996;271:11477-83.
77. Lipworth L, Adami HO, Trichopoulos D, Carlestrom K, Mantzoros C. Serum steroid hormone levels, sex hormone binding globulin, and body mass index in the etiology of postmenopausal breast cancer. Epidemiology 1996;7:96-100.
78. Singh RR, Kumar R. Steroid hormone receptor signalling in tumorigenesis. J Cell Biochem. 2005;96:490–505.
79. Lerner LJ, Jordan VC. Development of antioestrogens and their use in breast cancer: Eighth cain memorial award lecture. Cancer Res. 1990;50:4177–89.
80. Malara NM, Leotta A, Sidoti A, Lio S, D'Angelo R, Caparello B, et al. Ageing, hormonal behaviour and cyclin D1 in ductal breast carcinomas. Breast. 2006;15:81–9.

81. Malaguarnera R, Belfiore A. The emerging role of insulin and insulin-like growth factor signaling in cancer stem cells. Front Endocrinol (Lausanne) (2014) 5:10.10.3389/fendo.2014.00010
82. Yerushalmi R, Gelmon KA, Leung S, Gao D, Cheang M, Pollak M, et al. Insulin-like growth factor receptor (IGF-1R) in breast cancer subtypes. Breast Cancer Res Treat (2012) 132:131–42.10.1007/s10549-011-1529-8
83. Hawsawi Y, El-Gendy R, Twelves C, Speirs V, Beattie J. Insulin-like growth factor – oestradiol crosstalk and mammary gland tumourigenesis. Biochim Biophys Acta (2013) 1836:345–53.10.1016/j.bbcan.2013.10.005
84. Casa AJ, Potter AS, Malik S, Lazard Z, Kuiatse I, Kim HT, Tsimelzon A, Creighton CJ, Hilsenbeck SG, Brown PH, et al: Estrogen and insulin-like growth factor-I (IGF-I) independently down-regulate critical repressors of breast cancer growth. Breast Cancer Res Treat. 132:61–73. 2012.
85. Cordera F, Jordan VC. Steroid Receptors and Their Role in the Biology and Control of Breast Cancer Growth. Semin Oncol. 2006;33:631–641.
86. Sanabria-Figueroa E, Donnelly S, Foy K, Buss M, Castellino RC, Paplomata E, et al. Insulin-like growth factor-1 receptor signaling increases the invasive potential of HER2-overexpressing breast cancer cells via Src-FAK and FoxM1. Mol Pharmacol
87. Davison Z, De Blacquiere GE, Westley BR, May FE. Insulin-like growth factor-dependent proliferation and survival of triple-negative breast cancer cells: implications for therapy. Neoplasia (2011) 13:504–15.10.1593/neo.101590
88. Kalla Singh S, Tan QW, Brito C, De Leon M, De Leon D. Insulin-like growth factors I and II receptors in the breast cancer survival disparity among African-American women. Growth Horm IGF Res (2010) 20:245–54.10.1016/j.ghir.2010.03.001
89. Boyle P. Triple-negative breast cancer: epidemiological considerations and recommendations. Ann Oncol (2012) 23(Suppl 6):vi7–12.10.1093/annonc/mds187
90. Yip CH. (2009) Breast Cancer in Asia. In: Verma M. (eds) Cancer Epidemiology. Methods in Molecular Biology, vol 471. Humana Press.

91. Azamris. 2006. Analisis faktor risiko pada pasien kanker payudara di RSUP Dr. M. Djamil Padang. *Cermin Dunia Kedokteran*. 152:53-6.
92. Breast cancer by the numbers. *P T*. 2014;39(3):213-4.
93. Dewis R, Gribbin J. Breast Cancer: Diagnosis and Treatment: An Assessment of Need. Cardiff (UK): National Collaborating Centre for Cancer (UK); 2009 Feb. (NICE Clinical Guidelines, No. 80-81S.) 3, Epidemiology.
94. The Asia-Pasific Perspective : Redefining Obesity and Its Treatment, World Health Organization (IOTF, WHO 2000)
95. Vistaria F. Hubungan indeks massa tubuh dengan kejadian kanker payudara di RSUP Dr. M. Djamil Padang (skripsi). Padang: Universitas Andalas; 2015.
96. Amandito, Radhian, et al. "The Characteristics of Breast Cancer Patients in "Dharmais" Hospital National Cancer Center Jakarta Based on Occupational and Environmental Status." *Indonesian Journal of Cancer* 7.2 (2013): 53.
97. Situmorang, ML. 2012. Karakteristik penderita kanker payudara yang dirawat inap di RSU Dr. Pirngadi Medan tahun 2009-2010. Universitas Sumatera Utara. Skripsi.
98. Sari, S. E., Harahap, W. A., & Saputra, D. (2018). Pengaruh Faktor Risiko terhadap Ekspresi Reseptor Estrogen pada Penderita Kanker Payudara di Kota Padang. *Jurnal Kesehatan Andalas*, *7*(4), 461-468.
99. Newens KJ, Walton J. A review of sugar consumption from nationally representative dietary surveys across the world. *J Hum Nutr Diet*. 2015;29(2):225–240. doi:10.1111/jhn.12338
100. Atmarita A, Jahari AB, Sudikno S, Soekatri M. Asupan gula, garam, dan lemak di Indonesia: Analisis Survei Konsumsi Makanan Individu (SKMI) 2014. Gizi Indonesia. 2017 Jan 12;39(1):1-4.
101. Irwan, Irwan, Azamris Azamris, and Hafni Bachtiar. "Perbandingan Prognosis Subtipe Molekuler Kanker Payudara Antara Pasien Kanker Payudara Wanita Usia Muda dan Tua di RSUP Dr. M. Djamil Padang." *Majalah Kedokteran Andalas* 38.3 (2016): 208-217.
102. Tavani A, Giordano L, Gallus S, Talamini R, Franceschi S, Giacosa A, Montella M, La Vecchia C. Consumption of sweet foods and breast cancer risk in Italy. Ann Oncol. 2006;17:341–5.

103. Tamimi RM, Colditz GA, Hazra A, et al. Traditional breast cancer risk factors in relation to molecular subtypes of breast cancer. *Breast Cancer Res Treat*. 2011;131(1):159-67.