

REFERENCES

- Akinyemiju, T.F. et al. (2015) 'Socioeconomic status and incidence of breast cancer by hormone receptor subtype', *SpringerPlus*, 4, p. 508. doi:10.1186/s40064-015-1282-2.
- Anderson, J.O., Thundiyil, J.G. and Stolbach, A. (2012) 'Clearing the air: a review of the effects of particulate matter air pollution on human health', *Journal of medical toxicology: official journal of the American College of Medical Toxicology*, 8(2), pp. 166–175.
- Anwar, S.L. et al. (2018) 'Determinants of cancer screening awareness and participation among Indonesian women', *BMC cancer*, 18(1), p. 208.
- Ayubi, E. et al. (2017) 'Exploring neighborhood inequality in female breast cancer incidence in Tehran using Bayesian spatial models and a spatial scan statistic', *Epidemiology and health*, 39, p. e2017021. doi:10.4178/epih.e2017021.
- Basuki, A.T. and Saptutyningasih, E. (2012) 'Pemetaan Polusi Udara Perkotaan di Propinsi Daerah Istimewa Yogyakarta', *Unisia*, (76), pp. 3–27.
- Bidoli, E. et al. (2019) 'Worldwide Age at Onset of Female Breast Cancer: A 25-Year Population-Based Cancer Registry Study', *Scientific reports*, 9(1), p. 14111.
- Brewer, H.R. et al. (2017) 'Family history and risk of breast cancer: an analysis accounting for family structure', *Breast cancer research and treatment*, 165(1), pp. 193–200.
- Chokoev, A. et al. (2022) 'Breast Cancer Incidence in Kyrgyzstan: Report of 15 Years of Cancer Registry', *Asian Pacific journal of cancer prevention: APJCP*, 23(5), pp. 1603–1610. doi:10.31557/APJCP.2022.23.5.1603.
- Chouchane, L., Boussen, H. and Sastry, K.S.R. (2013) 'Breast cancer in Arab populations: molecular characteristics and disease management implications', *The lancet oncology*, 14(10), pp. e417–24.
- Collaborative Group on Hormonal Factors in Breast Cancer (1996) 'Breast cancer and hormonal contraceptives: collaborative reanalysis of individual data on 53 297 women with breast cancer and 100 239 women without breast cancer from 54 epidemiological studies', *The Lancet*, 347(9017), pp. 1713–1727.

- de Boer, M.C. et al. (2017) 'The Mechanisms and Effects of Physical Activity on Breast Cancer', *Clinical breast cancer*, 17(4), pp. 272–278.
- Dewi, G.A.T. and Hendrati, L.Y. (2016) 'Breast cancer risk analysis by the use of hormonal contraceptives and age of menarche', *Jurnal berkala epidemiologi*, 3(1), p. 12. doi:10.20473/jbe.v3i12015.12-23.
- Dong, J.-Y. and Qin, L.-Q. (2020) 'Education level and breast cancer incidence: a meta-analysis of cohort studies', *Menopause*, 27(1), pp. 113–118
- Elbasheer, M.M.A. et al. (2019) 'Spatial distribution of breast cancer in Sudan 2010-2016', *PLOS ONE*, 14(9), p. e0211085. doi:10.1371/journal.pone.0211085.
- Elliott, P. and Wartenberg, D. (2004) 'Spatial epidemiology: current approaches and future challenges', *Environmental health perspectives*, 112(9), pp. 998–1006. doi:10.1289/ehp.6735.
- Ermu, N. and Kamso, S. (2018) 'Correlation Between Hormonal Contraceptives Use and Age of Menarche with Breast Cancer Among Women in Indonesia: A Systematic Review', *KnE Life Sciences*, pp. 92–101. doi:10.18502/kls.v4i10.3711.
- Fei, X. *et al.* (2015) 'Urban-rural disparity of breast cancer and socioeconomic risk factors in China', *LooS one*, 10(2), p. e0117572.
- Gabet, S. et al. (2021) 'Breast Cancer Risk in Association with Atmospheric Pollution Exposure: A Meta-Analysis of Effect Estimates Followed by a Health Impact Assessment', *Environmental health perspectives*, 129(5), p. 57012.
- Gram, I.T. et al. (2022) 'Never-smokers and the fraction of breast cancer attributable to second-hand smoke from parents during childhood: the Norwegian Women and Cancer Study 1991-2018', *International journal of epidemiology*, 50(6), pp. 1927–1935.
- Hutajulu, S.H. et al. (2022) 'Delays in the presentation and diagnosis of women with breast cancer in Yogyakarta, Indonesia: A retrospective observational study', *PLOS ONE*, 17(1), p. e0262468. doi:10.1371/journal.pone.0262468.

- Jones, M.E. et al. (2017) ‘Smoking and risk of breast cancer in the Generations Study cohort’, *Breast cancer research: BCR*, 19(1), p. 118.
- Kim, A.-S. et al. (2018) ‘Exposure to Secondhand Smoke and Risk of Cancer in Never Smokers: A Meta-Analysis of Epidemiologic Studies’, *International journal of environmental research and public health*, 15(9). Available at: <https://doi.org/10.3390/ijerph15091981>.
- Kim, Y., Byon, Y.-J. and Yeo, H. (2018) ‘Enhancing healthcare accessibility measurements using GIS: A case study in Seoul, Korea’, *PLOS ONE*, 13(2), p. e0193013. doi:10.1371/journal.pone.0193013.
- Kubo, M. et al. (2020) ‘Annual report of the Japanese Breast Cancer Society registry for 2016’, *Breast cancer*, 27(4), pp. 511–518.
- Lehrer, S., Green, S. and Rosenzweig, K.E. (2016) ‘Affluence and Breast Cancer’, *The breast journal*, 22(5), pp. 564–567.
- Li, C. et al. (2021) ‘Parity and risk of developing breast cancer according to tumor subtype: A systematic review and meta-analysis’, *Cancer epidemiology*, 75, p. 102050.
- Li, Y. and Hecht, S.S. (2022) ‘Carcinogenic components of tobacco and tobacco smoke: A 2022 update’, *Food and chemical toxicology: an international journal published for the British Industrial Biological Research Association*, 165, p. 113179.
- Liff, J.M. et al. (1991) ‘Does increased detection account for the rising incidence of breast cancer?’, *American journal of public health*, 81(4), pp. 462–465.
- Liu, Y., Nguyen, N. and Colditz, G.A. (2015) ‘Links between alcohol consumption and breast cancer: a look at the evidence’, *Women’s health*, 11(1), pp. 65–77.
- Łukasiewicz, S. et al. (2021) ‘Breast Cancer—Epidemiology, Risk Factors, Classification, Prognostic Markers, and Current Treatment Strategies—An Updated Review’, *Cancers*, 13(17), p. 4287. doi:10.3390/cancers13174287.
- Ma, H. et al. (2010) ‘Pregnancy-related factors and the risk of breast carcinoma in situ and invasive breast cancer among postmenopausal women in the

- California Teachers Study cohort', *Breast cancer research: BCR*, 12(3), p. R35.
- Mahdavifar, N. et al. (2016) 'Spatial Analysis of Breast Cancer Incidence in Iran', *Asian Pacific journal of cancer prevention: APJCP*, 17(S3), pp. 59–64. doi:10.7314/apjcp.2016.17.s3.59.
- Manisalidis, I. et al. (2020) 'Environmental and Health Impacts of Air Pollution: A Review', *Frontiers in public health*, 8, p. 14.
- Momenimovahed, Z. and Salehiniya, H. (2019) 'Epidemiological characteristics of and risk factors for breast cancer in the world', *Breast cancer*, 11, pp. 151–164.
- Mørch, L.S. et al. (2017) 'Contemporary Hormonal Contraception and the Risk of Breast Cancer', *The New England journal of medicine*, 377(23), pp. 2228–2239.
- Nindrea, R.D. et al. (2019) 'Family History of Breast Cancer and Breast Cancer Risk between Malays Ethnicity in Malaysia and Indonesia: A Meta-Analysis', *Iranian journal of public health*, 48(2), pp. 198–205. Available at: <https://www.ncbi.nlm.nih.gov/pubmed/31205873>.
- Nindrea, R.D., Aryandono, T. and Lazuardi, L. (2017) 'Breast Cancer Risk From Modifiable and Non-Modifiable Risk Factors among Women in Southeast Asia: A Meta-Analysis', *Asian Pacific journal of cancer prevention: APJCP*, 18(12), pp. 3201–3206. doi:10.22034/APJCP.2017.18.12.3201.
- Picon-Ruiz, M. et al. (2017) 'Obesity and adverse breast cancer risk and outcome: Mechanistic insights and strategies for intervention', *CA: a cancer journal for clinicians*, 67(5), pp. 378–397.
- Salmeron, B. et al. (2021) 'Assessing health disparities in breast cancer incidence burden in Tennessee: geospatial analysis', *BMC women's health*, 21(1), p. 186. doi:10.1186/s12905-021-01274-9.
- Scoccianti, C. et al. (2015) 'European Code against Cancer 4th Edition: Breastfeeding and cancer', *Cancer epidemiology*, 39 Suppl 1, pp. S101–6.
- Setyono, J.S., Yunus, H.S. and Giyarsih, S.R. (2016) 'THE SPATIAL PATTERN OF URBANIZATION AND SMALL CITIES DEVELOPMENT IN CENTRAL JAVA: A CASE STUDY OF SEMARANG-YOGYAKARTA-SURAKARTA REGION', *Geoplanning: Journal of*

Geomatics and Planning, 3(1), pp. 53–66.

Sharp, L. et al. (2014) ‘Risk of several cancers is higher in urban areas after adjusting for socioeconomic status. Results from a two-country population-based study of 18 common cancers’, *Journal of urban health: bulletin of the New York Academy of Medicine*, 91(3), pp. 510–525.

Sinaga, E.S. et al. (2018) ‘Age at diagnosis predicted survival outcome of female patients with breast cancer at a tertiary hospital in Yogyakarta, Indonesia’, *The Pan African medical journal*, 31, p. 163. doi:10.11604/pamj.2018.31.163.17284.

Solikhah, S. et al. (2022) ‘Hormonal contraceptive use related to breast cancer among women in Indonesia: a nationwide study’, *International Journal of Public Health Science (IJPHS)*, 11(3), pp. 779–784. doi:10.11591/ijphs.v11i3.21560.

Solikhah, S., Perwitasari, D.A. and Rejeki, D.S.S. (2022) ‘Geographic Characteristics of Various Cancers in Yogyakarta Province, Indonesia: A Spatial Analysis at the Community Level’, *Asian Pacific journal of cancer prevention: APJCP*, 23(4), pp. 1231–1238. doi:10.31557/APJCP.2022.23.4.1231.

Song, Q.-K. et al. (2014) ‘Age of diagnosis of breast cancer in china: almost 10 years earlier than in the United States and the European union’, *Asian Pacific journal of cancer prevention: APJCP*, 15(22), pp. 10021–10025.

Sukma, S. et al. (2021) ‘Reproductive Determinants of Breast Cancer in Women in Indonesia’, *Open Access Macedonian Journal of Medical Sciences*, 9(E), pp. 969–973. doi:10.3889/oamjms.2021.7092.

Sung, H. et al. (2021) ‘Global Cancer Statistics 2020: GLOBOCAN Estimates of Incidence and Mortality Worldwide for 36 Cancers in 185 Countries’, *CA: a cancer journal for clinicians*, 71(3), pp. 209–249. doi:10.3322/caac.21660.

Special Region of Yogyakarta Province Bureau of Statistics. (2011). ‘Welfare Statistics’ Available from: <https://yogyakarta.bps.go.id/publication/2000/01/01/9f46d6f840fcb74dd492a67d/statistik-kesejahteraan-rakyat-2011-provinsi-d-i--yogyakarta.html>

- Special Region of Yogyakarta Province Bureau of Statistics. (2019). 'Welfare Statistics' Available from: <https://yogyakarta.bps.go.id/publication/2019/12/30/6cdca5e8a386ef8580b9ec62/statistik-kesejahteraan-rakyat-provinsi-daerah-istimewa-yogyakarta-2019.html>
- Special Region of Yogyakarta Province Bureau of Statistics. (2022). 'Welfare Statistics' Available from: <https://yogyakarta.bps.go.id/publication/2022/12/28/58578718303d2d9c3838489a/statistik-kesejahteraan-rakyat-daerah-istimewa-yogyakarta-2022.html>
- Special Region of Yogyakarta Province Bureau of Statistics. (2022). 'Special Region of Yogyakarta Regional Statistics' Available from: <https://yogyakarta.bps.go.id/publication/2022/09/26/f9797a4dfb3fb100b525425/statistik-daerah-daerah-istimewa-yogyakarta-2022.html>
- Special Region of Yogyakarta Province Public Health Office. (2020). 'Special Region of Yogyakarta Health Profile' Available from: <https://dinkes.jogjaprov.go.id/download/download/113>
- Troisi, R. et al. (2018) 'The role of pregnancy, perinatal factors and hormones in maternal cancer risk: a review of the evidence', *Journal of internal medicine*, 283(5), pp. 430–445.
- Vilinová, K. (2020) 'Spatial Autocorrelation of Breast and Prostate Cancer in Slovakia', *International journal of environmental research and public health*, 17(12). doi:10.3390/ijerph17124440.
- Wahyuni, A. (2002). 'Analisis ketahanan hidup 5 tahun pada penderita kanker payudara di rumah sakit kanker Dharmais', Universitas Indonesia. Available from: <https://lib.ui.ac.id/file?file=pdf/abstrak-72983.pdf>
- Wakai, K. et al. (2000) 'Fat intake and breast cancer risk in an area where fat intake is low: a case-control study in Indonesia', *International journal of epidemiology*, 29(1), pp. 20–28. doi:10.1093/ije/29.1.20.
- Wheeler, D.C. (2007) 'A comparison of spatial clustering and cluster detection techniques for childhood leukemia incidence in Ohio, 1996-2003', *International journal of health geographics*, 6, p. 13.
- Wilkinson, Louise, and Toral Gathani. 2022. "Understanding Breast Cancer as a Global Health Concern." *The British Journal of Radiology* 95 (1130): 20211033.

World Health Organization. (2021). 'Global Cancer Observatory Indonesia Fact Sheets.' Available from:
<https://gco.iarc.fr/today/data/factsheets/populations/360-indonesia-factsheets.pdf>

World Health Organization. (2021). 'Breast cancer' Available from:
<https://www.who.int/news-room/fact-sheets/detail/breast-cancer>

White, A.J., Bradshaw, P.T. and Hamra, G.B. (2018) 'Air pollution and Breast Cancer: A Review', *Current epidemiology reports*, 5(2), pp. 92–100.

Zahnd, W.E. et al. (2018) 'Rural-Urban Differences in Cancer Incidence and Trends in the United States', *Cancer epidemiology, biomarkers & prevention: a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology*, 27(11), pp. 1265–1274.