

References

- Azzopardi AG., 1979. 'Problems in Breast Pathology. Classification of Primary Breast Carcinoma'. AG Azzopardi (Ed.) WB Saunders: Philadelphia.
- Berman, A.T. *et al.*, 2013. 'Incidence and Patterns of Distant Metastases for Patients with Early-Stage Breast Cancer after Breast Conservation Treatment'. CLBC, 13(2), pp.88–94. Available at: <http://dx.doi.org/10.1016/j.clbc.2012.11.001>.
- Chaffer CL., Weinberg RA., 2011. 'A Perspective on Cancer'. , (March), pp.1559–1565.
- Colleoni, M. *et al.*, 2002. Very young women (<35 years) with operable breast cancer: features of disease at presentation. *Annals of oncology : official journal of the European Society for Medical Oncology / ESMO*, 13(2), pp.273–9.
Available at: <http://www.ncbi.nlm.nih.gov/pubmed/11886005>.
- Desantis, C., Siegel, R. & Jemal, A., 2015. 'Breast Cancer Facts & Figures 2015-2016'. Surveillance and Health Services Research Program. American Cancer Society.
- Edge, S., Byrd, D., Compton, C., Fritz, A., Greene, F. and Trotti, A. 2010. 'AJCC Cancer Staging Manual'. New York: Springer.
- Evans, A.J. *et al.*, 2004. Brain metastases from breast cancer: Identification of a high-risk group. *Clinical Oncology*, 16(5), pp.345–349.
- Fan S, Zhang W, Zhou M, Peng S, Li G., 2008. Study of in situ expression of NGX6 in the several common types of cancer and its clinical significance. *Prog Biochem Biophys*. 35(9):1014–20.
- Ferlay, J., Soerjomataram, I., Dikshit, R., Eser, S., Mathers, C., Rebelo, M. *et al.* 2015. 'Cancer incidence and mortality worldwide: Sources, methods and major patterns in GLOBOCAN 2012', *International Journal of Cancer*, 136(5), pp. E359–E386. doi: 10.1002/ijc.29210.
- GLOBOCAN (IARC)., 2012. 'Breast Cancer Estimated Incidence, Mortality and Prevalence Worldwide in 2012'. Available from: <http://globocan.iarc.fr/old/FactSheets/cancers/breast-bew.asp>
- Green M, Raina V., 2008. 'Epidemiology, screening and diagnosis of breast cancer in the Asia–Pacific region: Current perspectives and important

considerations'. *Asia-Pacific Journal of Clinical Oncology*; 4: S5-S13

Guo, Q. *et al.*, 2010. NGX6 inhibits cell invasion and adhesion through suppression of Wnt / b -catenin signal pathway in colon cancer. , 42(7), pp.450–456.

Guo Q, Wu M, Lian P, Liao M, Xiao Z, Wang X, *et al.*, 2009. 'Synergistic effect of indomethacin and NGX6 on proliferation and invasion by human colorectal cancer cells through modulation of the Wnt/betacatenin signaling pathway'. *Mol Cell Biochem*. 330(1–2):71–81.

He, S. *et al.*, 2016. 'Tumor suppressor NGX6 inhibits the growth and metastasis of multiple cancers'. *Tumor Biology*, pp.5751–5760. Available at: <http://link.springer.com/10.1007/s13277-016-4966-5>.

Hellman, S. & Harris, J. R. in *Diseases of the Breast* (eds Harris, J. R., Lippman, M. E., Morrow, M. & Osborne, C. K.), 407–423 (Lippincott Williams & Wilkins, Philadelphia, 2000). Describes the clinical behaviour of untreated breast cancer, including the incidences of regional lymph node and distant metastasis

Kemenkes, Komite Penanggulangan Kanker Nasional. 2014. *Pedoman Nasional Pelayanan Kedokteran, Kanker Payudara*

Kementrian Kesehatan RI Pusat Data dan Informasi Kesehatan. 2015 . *Data dan Informasi Kesehatan Situasi Penyakit Kanker*. (1), pp.1–5.

Kementrian Kesehatan RI Pusat Data dan Informasi Kesehatan. 2015. 'Stop Kanker', *Infodatin-Kanker*, p. hal 3.

Kementrian Kesehatan RI Pusat Data dan Informasi Kesehatan. 2015. 'Stop Kanker', *Infodatin-Kanker*, source: *Instalasi Deteksi Dini dan Promosi Kesehatan RS Kanker Dharmais, 2010-2013*. P. hal 5.

Kennecke, H. *et al.*, 2010. Metastatic behavior of breast cancer subtypes. *Journal of Clinical Oncology*, 28(20), pp.3271–3277.

Lee, E.Y.H.P. & Muller, W.J., 2010. 'Oncogenes and tumor suppressor genes. *Cold Spring Harbor perspectives in biology*, 2(10), pp.1–18.

Lee, Y.N.M., 1983. 'Breast Carcinoma: Pattern of Metastasis at Autopsy.', 180, pp.175–180.

Leong, S.P.L. *et al.*, 2010. Is Breast Cancer the Same Disease in Asian and Western Countries?, pp.2308–2324.

- Lian P, Guo Q, Peng Y, Xiao Z, Liu F, Wang X, *et al.* 2009. Effect of NGX6 gene with 5-FU on the apoptosis of colon cancer cells. *Chin J Clin Oncol.* 36(21):1239–42,47.
- Liu F, Shen S, Li H, Wang X, Peng Y, Liao M, *et al.* 2007. ‘Effects of NGX6 on the transcriptional activation of β -catenin signal pathway’. *J Cent South Univ (Med Sci).*32(6):985–91.
- Liu F, Wang XY, Lian P, Xiao ZM, Shen SR, Ma J, *et al.* 2005. ‘Effect of NGX6 on gene expression profile of colon carcinoma cell line HT-29’. *Chin J Cancer.* 24(9):1064–70.
- Liu, M. *et al.*, 2010. NGX6 gene mediated by promoter methylation as a potential molecular marker in colorectal cancer. *BMC cancer*, 10, p.160.
- Liu MJ, Wang XY, Shen SR, Li N, Zhang DC, Peng Y, *et al.* 2010. ‘Cloning and identification of promoter of suppressed-tumor gene NGX6’. *Prog Biochem Biophys.* 37(10):1082–9.
- Ma, J. *et al.*, 2005. ‘Role of a novel EGF-like domain-containing gene NGX6 in cell adhesion modulation in nasopharyngeal carcinoma cells’, 26(2), pp.281–291.
- Manders, K. *et al.*, 2006. Clinical management of women with metastatic breast cancer: a descriptive study according to age group. *BMC cancer*, 6, p.179. Available at:
<http://ovidsp.ovid.com/ovidweb.cgi?T=JS&PAGE=reference&D=med5&NEWS=N&AN=16824210>.
- Mayer, M., 2007. ‘Editorial A Patient Perspective on Brain Metastases in Breast Cancer’. , 13(6), pp.1623–1624.
- Minn, A.J. *et al.*, 2007. Lung metastasis genes couple breast tumor size and metastatic spread. *Proceedings of the National Academy of Sciences of the United States of America*, 104(16), pp.6740–5. Available at:
<http://www.pnas.org/cgi/content/long/104/16/6740>.
- Mousa, N.A. & Casper, R.F., 2009. Menopausal estrogen deprivation activates steroid sensitive stem cells (3SC) and local estrogen biosynthesis: A model for breast cancer development. *Bioscience Hypotheses*, 2(4), pp.252–256.
- Ng, C.H. *et al.*, 2011. Comparison of breast cancer in Indonesia and Malaysia - A clinico-pathological study between dharmais cancer centre Jakarta and university Malaya medical centre, Kuala Lumpur. *Asian Pacific Journal of Cancer Prevention*, 12(11), pp.2943–2946.

- Ozturk, S. *et al.*, 2016. 'SDPR functions as a metastasis suppressor in breast cancer by promoting apoptosis'. *Proceedings of the National Academy of Sciences of the United States of America*, 113(3), pp.638–43. Available at:
<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=4725521&tool=pmcentrez&rendertype=abstract>.
- Patanaphan, V., Salazar, O. & Rafael, R., 1988. Breast cancer: metastatic patterns and their prognosis. *Southern medical journal*, 81(9), pp.1109–1112.
- Peng Y, Li H, Wu M, Wang X, Fan S, Liu F, *et al.* 2009. NGX6 inhibits AP-1 and Ets-1 expression and down-regulates cyclin D1 in human colorectal cancer. *Acta Biochim Biophys Sin (Shanghai)*. 41(6):504–14.
- Pereira, H. *et al.*, 1995. 'Pathological prognostic factors in breast cancer. IV: Should you be a typer or a grader? A comparative study of two histological prognostic features in operable breast carcinoma'. , pp.219–226.
- Peto, J. *et al.*, 1999. Prevalence of BRCA1 and BRCA2 gene mutations in patients with early-onset breast cancer. *Journal of the National Cancer Institute*, 91(11), pp.943–949.
- Rakha, E.A. *et al.*, 2010. Breast cancer prognostic classification in the molecular era: the role of histological grade.
- Shoker, B.S. *et al.*, 2000. Abnormal regulation of the oestrogen receptor in benign breast lesions. *Journal of clinical pathology*, 53(10), pp.778–783
- Su Z, Wang X, Shen S, Wang L, Li Y, Li N, *et al.*, 2010. 'Expression of 2 transcripts of NGX6 gene in colorectal cancer and the correlation with carcinoembryonic antigen. *J Cent South Univ (Med Sci)*.35(5):401–08.
- Tavassoli FA., 1992. 'Pathology of the Breast'. Appleton and Lange: Stanford
- Tavassoli, F. a *et al.*, 2003. 'World Health Organization Classification of Tumours. Pathology and Genetics of Tumours of the Breast and Female Genital Organs'. , pp.63–74. Available at:
<http://www.iarc.fr/en/publications/pdfs-online/pat-gen/bb4/>.
- United Nations, Department of Economic and Social Affairs, Population Division., 2011. 'World Population Prospects: The 2010 Revision', CD-ROM
- Urano, Y. *et al.*, 1986. 'Statistical studies on metastasis of breast cancer

cancer metastasis to the breast'. Gan no rinsho. Japan journal of cancer clinics, Suppl, pp.205–23. Available at:
<http://www.ncbi.nlm.nih.gov/pubmed/3959329>.

Wang L, Ma J, Li J, Li X, Zhang Q, Peng S, *et al.*, 2005. NGX6 gene inhibits cell proliferation and plays a negative role in EGFR pathway in nasopharyngeal carcinoma cells. *J Cell Biochem*. 95(1):64–73.

Wang L, Xiang B, Yi M, Zhang WL, Yang JB, Peng SP, *et al.*, 2010. 'Identification of a new seven-span transmembrane protein: NGX6a is downregulated in nasopharyngeal carcinoma and is associated with tumor metastasis. *J Histochem Cytochem*. 58(1):41–51.

Wang L., 2009. 'Molecular mechanism of Ezrin facilitating degradation of NGX6a protein promoting invasion and metastasis in nasopharyngeal carcinoma cells' [Doctoral thesis]. Hunan: Central South University

Wang XY, Shen SR, Liu F, Peng Y, Li GY, Fan SQ. 2008. 'Inhibitory effects of NGX6 gene on EGFR/K-ras/JNK/c-Jun/cyclin D1 signal pathway in the colon cancer'. *Prog Biochem Biophys*. 35(5): 570–6.

Wang XY, Wu MH, Liu F, Li Y, Li N, Li GY, *et al.* 2010. 'Differential miRNA expression and their target genes between NGX6-positive and negative colon cancer cells'. *Mol Cell Biochem*. 345(1–2): 283–90.

Wang, L. *et al.*, 2005. 'NGX6 Gene Inhibits Cell Proliferation and Plays a Negative Role in EGFR Pathway in Nasopharyngeal Carcinoma Cells'. , 73, pp.64–73.

Weigelt, B., Peterse, J.L. & van't Veer, L.J., 2005. 'Breast cancer metastasis: markers and models'. *Nature reviews. Cancer*, 5(August), pp.591–602.

Xiao, J., Zhou, Y. & Zhu, W., 2015. Association of ultrasonographic features with NGX6 expression and prognosis in invasive ductal breast carcinoma. , 8(January 2009), pp.6458–6465.

Xiao, J. *et al.*, 2015. Clinicopathological significance of NGX6 expression in breast cancer and its relationship to angiogenesis. *Int J Clin Exp Med*, 8(12), pp.22198–22203. Available at:
<http://www.ncbi.nlm.nih.gov/pubmed/26885195>.

Yang JB, Bin LH, Li ZH, Zhang XF, Qian J, Zhang BC, Zhou M, *et al.*, 2000. 'Refined localization and cloning of a novel putative tumor suppressor gene associated with nasopharyngeal carcinoma on chromosome 9p21-22'. *Chin J Canc* 19:6–9

Youlten DR, Cramb SM, Dunn NA, Muller JM, Pyke CM, Baade PD.2012. The descriptive epidemiology of female breast cancer: an international comparison of screening, incidence, survival and mortality. Pp.237-248

Youlten, D.R. *et al.*, 2014. Incidence and Mortality of Female Breast Cancer in the Asia-Pacific Region. *Cancer biology & medicine*, 11(2), pp.101–15.

Zhang, X. *et al.*, 2003. ‘Expression of tumor related genes NGX6, NAG-7, BRD7 in gastric and colorectal cancer’. , 9(8), pp.1729–1733.

Zhao WJ, Wang K., 2013. ‘NGX6 expression improves the sensitivity of tamoxifen-resistant MCF-7 cells through modulation of the Smad signaling pathway’. *Int J Oncol*. 42(6):2060–68.