

REFERENCES

- Abdel-Ghany, M., Cheng, H. C., Elble, R. C., & Pauli, B. U. (2001). The breast cancer beta 4 integrin and endothelial human CLCA2 mediate lung metastasis. *J Biol Chem*, 276(27), 25438-25446.
- Acikalin, M. F., Etiz, D., Gurbuz, M. K., Ozudogru, E., Canaz, F., & Colak, E. (2011). Prognostic significance of galectin-3 and cyclin D1 expression in undifferentiated nasopharyngeal carcinoma. *Med Oncol*.
- Agaoglu, F. Y., Dizdar, Y., Dogan, O., Alatli, C., Ayan, I., Savci, N., et al. (2004). P53 overexpression in nasopharyngeal carcinoma. *In Vivo*, 18(5), 555-560.
- Al-Sarraf, M., LeBlanc, M., Giri, P. G., Fu, K. K., Cooper, J., Vuong, T., et al. (1998). Chemoradiotherapy versus radiotherapy in patients with advanced nasopharyngeal cancer: phase III randomized Intergroup study 0099. *J Clin Oncol*, 16(4), 1310-1317.
- Alajez, N. M., Shi, W., Hui, A. B., Bruce, J., Lenarduzzi, M., Ito, E., et al. (2010). Enhancer of Zeste homolog 2 (EZH2) is overexpressed in recurrent nasopharyngeal carcinoma and is regulated by miR-26a, miR-101, and miR-98. *Cell Death Dis*, 1(10), e85.
- Angelow, S., Ahlstrom, R., & Yu, A. S. (2008). Biology of claudins. *Am J Physiol Renal Physiol*, 295(4), F867-876.
- Armstrong, R. W., Armstrong, M. J., Yu, M. C., & Henderson, B. E. (1983). Salted fish and inhalants as risk factors for nasopharyngeal carcinoma in Malaysian Chinese. *Cancer Res*, 43(6), 2967-2970.
- Ashery-Padan, R., Alvarez-Bolado, G., Klamt, B., Gessler, M., & Gruss, P. (1999). Fjx1, the murine homologue of the Drosophila four-jointed gene, codes for a putative secreted protein expressed in restricted domains of the developing and adult brain. *Mech Dev*, 80(2), 213-217.
- Bando, T., Mito, T., Maeda, Y., Nakamura, T., Ito, F., Watanabe, T., et al. (2009). Regulation of leg size and shape by the Dachshous/Fat signalling pathway during regeneration. *Development*, 136(13), 2235-2245.
- Bao, Y., Hata, Y., Ikeda, M., & Withanage, K. (2011). Mammalian Hippo pathway: from development to cancer and beyond. *J Biochem*.
- Bei, J. X., Li, Y., Jia, W. H., Feng, B. J., Zhou, G., Chen, L. Z., et al. (2010). A genome-wide association study of nasopharyngeal carcinoma identifies three new susceptibility loci. *Nat Genet*, 42(7), 599-603.
- Bennett, F. C., & Harvey, K. F. (2006). Fat cadherin modulates organ size in Drosophila via the Salvador/Warts/Hippo signaling pathway. *Curr Biol*, 16(21), 2101-2110.

- Benton, G., Kleinman, H. K., George, J., & Arnaoutova, I. (2011). Multiple uses of basement membrane-like matrix (BME/Matrigel) in vitro and in vivo with cancer cells. *Int J Cancer*, *128*(8), 1751-1757.
- Beroukhi, R., Mermel, C. H., Porter, D., Wei, G., Raychaudhuri, S., Donovan, J., et al. (2010). The landscape of somatic copy-number alteration across human cancers. *Nature*, *463*(7283), 899-905.
- Blanc, E., Goldschneider, D., Douc-Rasy, S., Benard, J., & Raguenez, G. (2005). Wnt-5a gene expression in malignant human neuroblasts. *Cancer Lett*, *228*(1-2), 117-123.
- Blanc, E., Roux, G. L., Benard, J., & Raguenez, G. (2005). Low expression of Wnt-5a gene is associated with high-risk neuroblastoma. *Oncogene*, *24*(7), 1277-1283.
- Bose, S., Yap, L. F., Fung, M., Starzynski, J., Saleh, A., Morgan, S., et al. (2009). The ATM tumour suppressor gene is down-regulated in EBV-associated nasopharyngeal carcinoma. *J Pathol*, *217*(3), 345-352.
- Boussen, H., Bouaouina, N., Mokni-Baizig, N., Gamoudi, A., Chouchane, L., Benna, F., et al. (2005). [Nasopharyngeal carcinoma. Recent data]. *Pathol Biol (Paris)*, *53*(1), 45-51.
- Brittle, A. L., Repiso, A., Casal, J., Lawrence, P. A., & Strutt, D. (2010). Four-jointed modulates growth and planar polarity by reducing the affinity of dachsous for fat. *Curr Biol*, *20*(9), 803-810.
- Brugere, J., Point, D., Sancho-Garnier, H., & Schwaab, G. (1978). Epidemiology of malignant tumours of the nasopharynx in France: retrospective and prospective studies. *IARC Sci Publ*(20), 241-249.
- Buckanovich, R. J., Sasaroli, D., O'Brien-Jenkins, A., Botbyl, J., Hammond, R., Katsaros, D., et al. (2007). Tumor vascular proteins as biomarkers in ovarian cancer. *J Clin Oncol*, *25*(7), 852-861.
- Buckles, G. R., Rauskolb, C., Villano, J. L., & Katz, F. N. (2001). Four-jointed interacts with dachs, abelson and enabled and feeds back onto the Notch pathway to affect growth and segmentation in the Drosophila leg. *Development*, *128*(18), 3533-3542.
- Bustin, S. A., Li, S. R., & Dorudi, S. (2001). Expression of the Ca²⁺-activated chloride channel genes CLCA1 and CLCA2 is downregulated in human colorectal cancer. *DNA Cell Biol*, *20*(6), 331-338.
- Camonis, J. H., & White, M. A. (2005). Ral GTPases: corrupting the exocyst in cancer cells. *Trends Cell Biol*, *15*(6), 327-332.
- Cao, X. J., Hao, J. F., Yang, X. H., Xie, P., Liu, L. P., Yao, C. P., et al. (2011). Prognostic value of expression of EGFR and nm23 for locoregionally advanced nasopharyngeal carcinoma. *Med Oncol*.

- Carvalho, B., Buffart, T. E., Reis, R. M., Mons, T., Moutinho, C., Silva, P., et al. (2006). Mixed gastric carcinomas show similar chromosomal aberrations in both their diffuse and glandular components. *Cell Oncol*, 28(5-6), 283-294.
- Casal, J., Struhl, G., & Lawrence, P. A. (2002). Developmental compartments and planar polarity in Drosophila. *Curr Biol*, 12(14), 1189-1198.
- Chan, Cui, Y., van Hasselt, A., Li, H., Srivastava, G., Jin, H., et al. (2007). The tumor suppressor Wnt inhibitory factor 1 is frequently methylated in nasopharyngeal and esophageal carcinomas. *Lab Invest*, 87(7), 644-650.
- Chan, Teo, P. M., & Huang, D. P. (2004). Pathogenesis and treatment of nasopharyngeal carcinoma. *Semin Oncol*, 31(6), 794-801.
- Chan, Teo, P. M., & Johnson, P. J. (2002). Nasopharyngeal carcinoma. *Ann Oncol*, 13(7), 1007-1015.
- Chan, To, K. F., Lo, K. W., Ding, M., Li, X., Johnson, P., et al. (2002). Frequent chromosome 9p losses in histologically normal nasopharyngeal epithelia from southern Chinese. *Int J Cancer*, 102(3), 300-303.
- Chan, To, K. F., Lo, K. W., Mak, K. F., Pak, W., Chiu, B., et al. (2000). High frequency of chromosome 3p deletion in histologically normal nasopharyngeal epithelia from southern Chinese. *Cancer Res*, 60(19), 5365-5370.
- Chang, Wu, C. C., Chang, K. P., Yu, J. S., Chang, Y. C., & Liao, P. C. (2009). Cell secretome analysis using hollow fiber culture system leads to the discovery of CLIC1 protein as a novel plasma marker for nasopharyngeal carcinoma. *J Proteome Res*, 8(12), 5465-5474.
- Chang, Wu, C. C., Chen, H. C., Chen, S. J., Peng, P. H., Tsang, N. M., et al. (2010). Identification of candidate nasopharyngeal carcinoma serum biomarkers by cancer cell secretome and tissue transcriptome analysis: potential usage of cystatin A for predicting nodal stage and poor prognosis. *Proteomics*, 10(14), 2644-2660.
- Chao, K. S., Low, D. A., Perez, C. A., & Purdy, J. A. (2000). Intensity-modulated radiation therapy in head and neck cancers: The Mallinckrodt experience. *Int J Cancer*, 90(2), 92-103.
- Chattopadhyay, I., Singh, A., Phukan, R., Purkayastha, J., Kataki, A., Mahanta, J., et al. (2010). Genome-wide analysis of chromosomal alterations in patients with esophageal squamous cell carcinoma exposed to tobacco and betel quid from high-risk area in India. *Mutat Res*, 696(2), 130-138.
- Chen, Chen, G. H., Chen, Y. H., Liao, W. L., Liu, C. Y., Chang, K. P., et al. (2009). MicroRNA deregulation and pathway alterations in nasopharyngeal carcinoma. *Br J Cancer*, 100(6), 1002-1011.

- Chen, Chen, G. H., Chen, Y. H., Liu, C. Y., Chang, K. P., Chang, Y. S., et al. (2010). Characterization of Epstein-Barr virus miRNAome in nasopharyngeal carcinoma by deep sequencing. *PLoS One*, 5(9).
- Chen, Guo, H., & Wang, H. (1998). [Effect of EBV latent membrane protein 1 gene isolated from human nasopharyngeal carcinoma cell line SUNE on the growth of immortalized epithelial cells]. *Zhonghua Zhong Liu Za Zhi*, 20(5), 330-332.
- Chen, Ko, J. Y., Chen, P. J., Shu, C. H., Hsu, M. T., Tsai, S. F., et al. (1999). Chromosomal aberrations in nasopharyngeal carcinoma analyzed by comparative genomic hybridization. *Genes Chromosomes Cancer*, 25(2), 169-175.
- Chen, Lee, H. S., Chang, J. H., & Chang, C. C. (2004). Expression of p53 protein and primary tumour volume in patients with nasopharyngeal carcinoma. *J Otolaryngol*, 33(5), 304-307.
- Chen, Ouyang, G. L., Yi, H., Li, M. Y., Zhang, P. F., Li, C., et al. (2008). Identification of RKIP as an invasion suppressor protein in nasopharyngeal carcinoma by proteomic analysis. *J Proteome Res*, 7(12), 5254-5262.
- Chen, Tang, C. E., Ouyang, G. L., Ruan, L., Li, M. Y., Zhang, P. F., et al. (2009). Identification of RKIP as a differentially tyrosine-phosphorylated protein in nasopharyngeal carcinoma and normal nasopharyngeal epithelial tissues by phosphoproteomic approach. *Med Oncol*, 26(4), 463-470.
- Chen, H. X., & Cleck, J. N. (2009). Adverse effects of anticancer agents that target the VEGF pathway. *Nat Rev Clin Oncol*, 6(8), 465-477.
- Chen, S. M., Liu, J. P., Zhou, J. X., Chen, C., Deng, Y. Q., Wang, Y., et al. (2011). Suppression of the notch signaling pathway by gamma-secretase inhibitor GSI inhibits human nasopharyngeal carcinoma cell proliferation. *Cancer Lett*, 306(1), 76-84.
- Cheng, A. L., Huang, W. G., Chen, Z. C., Zhang, P. F., Li, M. Y., Li, F., et al. (2008). Identifying cathepsin D as a biomarker for differentiation and prognosis of nasopharyngeal carcinoma by laser capture microdissection and proteomic analysis. *J Proteome Res*, 7(6), 2415-2426.
- Chien, G., Yuen, P. W., Kwong, D., & Kwong, Y. L. (2001). Comparative genomic hybridization analysis of nasopharyngeal carcinoma: consistent patterns of genetic aberrations and clinicopathological correlations. *Cancer Genet Cytogenet*, 126(1), 63-67.
- Chow, W. H., McLaughlin, J. K., Hrubec, Z., Nam, J. M., & Blot, W. J. (1993). Tobacco use and nasopharyngeal carcinoma in a cohort of US veterans. *Int J Cancer*, 55(4), 538-540.

- Chua, D. T., Nicholls, J. M., Sham, J. S., & Au, G. K. (2004). Prognostic value of epidermal growth factor receptor expression in patients with advanced stage nasopharyngeal carcinoma treated with induction chemotherapy and radiotherapy. *Int J Radiat Oncol Biol Phys*, 59(1), 11-20.
- Cosmopoulos, K., Pegtel, M., Hawkins, J., Moffett, H., Novina, C., Middeldorp, J., et al. (2009). Comprehensive profiling of Epstein-Barr virus microRNAs in nasopharyngeal carcinoma. *J Virol*, 83(5), 2357-2367.
- Curado, M. P., Edwards, B., Shin, H. R., Storm, H., Ferlay, J., Heanue, M., et al. (2007). *Cancer Incidence in Five Continents, Vol. IX* (Vol. IX).
- D'Amour, K. A., & Gage, F. H. (2003). Genetic and functional differences between multipotent neural and pluripotent embryonic stem cells. *Proc Natl Acad Sci U S A*, 100 Suppl 1, 11866-11872.
- Deng, L., Zhao, X. R., Pan, K. F., Wang, Y., Deng, X. Y., Lu, Y. Y., et al. (2002). Cyclin D1 polymorphism and the susceptibility to NPC using DHPLC. *Sheng Wu Hua Xue Yu Sheng Wu Wu Li Xue Bao (Shanghai)*, 34(1), 16-20.
- Desbien, A. L., Kappler, J. W., & Murrack, P. (2009). The Epstein-Barr virus Bcl-2 homolog, BHRF1, blocks apoptosis by binding to a limited amount of Bim. *Proc Natl Acad Sci U S A*, 106(14), 5663-5668.
- Devi, B. C., Pisani, P., Tang, T. S., & Parkin, D. M. (2004). High incidence of nasopharyngeal carcinoma in native people of Sarawak, Borneo Island. *Cancer Epidemiol Biomarkers Prev*, 13(3), 482-486.
- Diosdado, B., Buffart, T. E., Watkins, R., Carvalho, B., Ylstra, B., Tijssen, M., et al. (2010). High-resolution array comparative genomic hybridization in sporadic and celiac disease-related small bowel adenocarcinomas. *Clin Cancer Res*, 16(5), 1391-1401.
- Dodd, L. E., Sengupta, S., Chen, I. H., den Boon, J. A., Cheng, Y. J., Westra, W., et al. (2006). Genes involved in DNA repair and nitrosamine metabolism and those located on chromosome 14q32 are dysregulated in nasopharyngeal carcinoma. *Cancer Epidemiol Biomarkers Prev*, 15(11), 2216-2225.
- Dong, J., Feldmann, G., Huang, J., Wu, S., Zhang, N., Comerford, S. A., et al. (2007). Elucidation of a universal size-control mechanism in Drosophila and mammals. *Cell*, 130(6), 1120-1133.
- Doustjalali, S. R., Yusof, R., Govindasamy, G. K., Bustam, A. Z., Pillay, B., & Hashim, O. H. (2006). Patients with nasopharyngeal carcinoma demonstrate enhanced serum and tissue ceruloplasmin expression. *J Med Invest*, 53(1-2), 20-28.
- Ehrhardt, A., Ehrhardt, G. R., Guo, X., & Schrader, J. W. (2002). Ras and relatives--job sharing and networking keep an old family together. *Exp Hematol*, 30(10), 1089-1106.

- Elble, R. C., & Pauli, B. U. (2001). Tumor suppression by a proapoptotic calcium-activated chloride channel in mammary epithelium. *J Biol Chem*, 276(44), 40510-40517.
- Elser, C., Siu, L. L., Winkquist, E., Agulnik, M., Pond, G. R., Chin, S. F., et al. (2007). Phase II trial of sorafenib in patients with recurrent or metastatic squamous cell carcinoma of the head and neck or nasopharyngeal carcinoma. *J Clin Oncol*, 25(24), 3766-3773.
- Establishment of an epitheloid cell line and a fusiform cell line from a patient with nasopharyngeal carcinoma. (1978). *Sci Sin*, 21(1), 127-134.
- Faca, V. M., Ventura, A. P., Fitzgibbon, M. P., Pereira-Faca, S. R., Pitteri, S. J., Green, A. E., et al. (2008). Proteomic analysis of ovarian cancer cells reveals dynamic processes of protein secretion and shedding of extra-cellular domains. *PLoS One*, 3(6), e2425.
- Fan, S. Q., Ma, J., Zhou, J., Xiong, W., Xiao, B. Y., Zhang, W. L., et al. (2006). Differential expression of Epstein-Barr virus-encoded RNA and several tumor-related genes in various types of nasopharyngeal epithelial lesions and nasopharyngeal carcinoma using tissue microarray analysis. *Hum Pathol*, 37(5), 593-605.
- Fandi, A., Bachouchi, M., Azli, N., Taamma, A., Boussen, H., Wibault, P., et al. (2000). Long-term disease-free survivors in metastatic undifferentiated carcinoma of nasopharyngeal type. *J Clin Oncol*, 18(6), 1324-1330.
- Fang, Guan, X., Guo, Y., Sham, J., Deng, M., Liang, Q., et al. (2001). Analysis of genetic alterations in primary nasopharyngeal carcinoma by comparative genomic hybridization. *Genes Chromosomes Cancer*, 30(3), 254-260.
- Fang, Li, C. F., Chien, C. Y., Rau, K. M., & Huang, H. Y. (2007). Immunohistochemical expression of epidermal growth factor receptor and cyclooxygenase-2 in pediatric nasopharyngeal carcinomas: no significant correlations with clinicopathological variables and treatment outcomes. *Int J Pediatr Otorhinolaryngol*, 71(3), 447-455.
- Faraoni, I., Antonetti, F. R., Cardone, J., & Bonmassar, E. (2009). miR-155 gene: a typical multifunctional microRNA. *Biochim Biophys Acta*, 1792(6), 497-505.
- Farrow, D. C., Vaughan, T. L., Berwick, M., Lynch, C. F., Swanson, G. M., & Lyon, J. L. (1998). Diet and nasopharyngeal cancer in a low-risk population. *Int J Cancer*, 78(6), 675-679.
- Fendri, A., Khabir, A., Hadri-Guiga, B., Sellami-Boudawara, T., Daoud, J., Frikha, M., et al. (2010). Epigenetic alteration of the Wnt inhibitory factor-1 promoter is common and occurs in advanced stage of Tunisian nasopharyngeal carcinoma. *Cancer Invest*, 28(9), 896-903.
- Feng, B. J., Jalbout, M., Ayoub, W. B., Khyatti, M., Dahmoul, S., Ayad, M., et al. (2007). Dietary risk factors for nasopharyngeal carcinoma in Maghreb countries. *Int J Cancer*, 121(7), 1550-1555.

- Fong, Y. Y., & Walsh, E. O. (1971). Carcinogenic nitrosamines in Cantonese salt-dried fish. *Lancet*, 2(7732), 1032.
- Forozan, F., Veldman, R., Ammerman, C. A., Parsa, N. Z., Kallioniemi, A., Kallioniemi, O. P., et al. (1999). Molecular cytogenetic analysis of 11 new breast cancer cell lines. *Br J Cancer*, 81(8), 1328-1334.
- Fukuda, Y., Kurihara, N., Imoto, I., Yasui, K., Yoshida, M., Yanagihara, K., et al. (2000). CD44 is a potential target of amplification within the 11p13 amplicon detected in gastric cancer cell lines. *Genes Chromosomes Cancer*, 29(4), 315-324.
- Galera-Ruiz, H., Rios, M. J., Gonzalez-Campora, R., de Miguel, M., Carmona, M. I., Moreno, A. M., et al. (2011). The cadherin-catenin complex in nasopharyngeal carcinoma. *Eur Arch Otorhinolaryngol*.
- Glaser, R., Zhang, H. Y., Yao, K. T., Zhu, H. C., Wang, F. X., Li, G. Y., et al. (1989). Two epithelial tumor cell lines (HNE-1 and HONE-1) latently infected with Epstein-Barr virus that were derived from nasopharyngeal carcinomas. *Proc Natl Acad Sci U S A*, 86(23), 9524-9528.
- Goldsmith, D. B., West, T. M., & Morton, R. (2002). HLA associations with nasopharyngeal carcinoma in Southern Chinese: a meta-analysis. *Clin Otolaryngol Allied Sci*, 27(1), 61-67.
- Gourzones, C., Gelin, A., Bombik, I., Klibi, J., Verillaud, B., Guigay, J., et al. (2010). Extracellular release and blood diffusion of BART viral micro-RNAs produced by EBV-infected nasopharyngeal carcinoma cells. *Virology*, 7, 271.
- Gruber, A. D., & Pauli, B. U. (1999). Tumorigenicity of human breast cancer is associated with loss of the Ca²⁺-activated chloride channel CLCA2. *Cancer Res*, 59(21), 5488-5491.
- Gulley, M. L., Burton, M. P., Allred, D. C., Nicholls, J. M., Amin, M. B., Ro, J. Y., et al. (1998). Epstein-Barr virus infection is associated with p53 accumulation in nasopharyngeal carcinoma. *Hum Pathol*, 29(3), 252-259.
- Guo, X., Cao, S. M., Yu, J. K., Hong, M. H., Zhang, C. Q., Li, N. W., et al. (2005). Distinct serum proteomic patterns between ascending and descending types of locoregionally advanced nasopharyngeal carcinoma assessed by surface enhanced laser desorption ionization and artificial neural network analyses. *Chin Med J (Engl)*, 118(22), 1912-1917.
- Guo, X., Johnson, R. C., Deng, H., Liao, J., Guan, L., Nelson, G. W., et al. (2009). Evaluation of nonviral risk factors for nasopharyngeal carcinoma in a high-risk population of Southern China. *Int J Cancer*, 124(12), 2942-2947.

- Gutierrez-Avino, F. J., Ferres-Marco, D., & Dominguez, M. (2009). The position and function of the Notch-mediated eye growth organizer: the roles of JAK/STAT and four-jointed. *EMBO Rep*, *10*(9), 1051-1058.
- Hall, A. (2009). The cytoskeleton and cancer. *Cancer Metastasis Rev*, *28*(1-2), 5-14.
- Hanahan, D., & Weinberg, R. A. (2000). The hallmarks of cancer. *Cell*, *100*(1), 57-70.
- Hanahan, D., & Weinberg, R. A. (2011). Hallmarks of cancer: the next generation. *Cell*, *144*(5), 646-674.
- Happe, H., Leonhard, W. N., van der Wal, A., van de Water, B., Lantinga-van Leeuwen, I. S., Breuning, M. H., et al. (2009). Toxic tubular injury in kidneys from Pkd1-deletion mice accelerates cystogenesis accompanied by dysregulated planar cell polarity and canonical Wnt signaling pathways. *Hum Mol Genet*, *18*(14), 2532-2542.
- Happe, H., van der Wal, A. M., Leonhard, W. N., Kunnen, S. J., Breuning, M. H., de Heer, E., et al. (2011). Altered Hippo signalling in polycystic kidney disease. *J Pathol*.
- Harrison, M. R., Georgiou, A. S., Spaink, H. P., & Cunliffe, V. T. (2011). The epigenetic regulator Histone Deacetylase 1 promotes transcription of a core neurogenic programme in zebrafish embryos. *BMC Genomics*, *12*, 24.
- Harvey, K. F., Pflieger, C. M., & Hariharan, I. K. (2003). The Drosophila Mst ortholog, hippo, restricts growth and cell proliferation and promotes apoptosis. *Cell*, *114*(4), 457-467.
- Hoe, S. L., Lee, E. S., Khoo, A. S., & Peh, S. C. (2009). p53 and nasopharyngeal carcinoma: a Malaysian study. *Pathology*, *41*(6), 561-565.
- Hsu, C. H., Chen, C. L., Hong, R. L., Chen, K. L., Lin, J. F., & Cheng, A. L. (2002). Prognostic value of multidrug resistance 1, glutathione-S-transferase-pi and p53 in advanced nasopharyngeal carcinoma treated with systemic chemotherapy. *Oncology*, *62*(4), 305-312.
- Huang, Desper, R., Schaffer, A. A., Yin, Z., Li, X., & Yao, K. (2004). Construction of tree models for pathogenesis of nasopharyngeal carcinoma. *Genes Chromosomes Cancer*, *40*(4), 307-315.
- Huang, Ho, J. H., Poon, Y. F., Chew, E. C., Saw, D., Lui, M., et al. (1980). Establishment of a cell line (NPC/HK1) from a differentiated squamous carcinoma of the nasopharynx. *Int J Cancer*, *26*(2), 127-132.
- Huang, Ho, J. H., Saw, D., & Teoh, T. B. (1978). Carcinoma of the nasal and paranasal regions in rats fed Cantonese salted marine fish. *IARC Sci Publ*(20), 315-328.
- Huang, Lu, T. X., He, J. H., Luo, R. Z., & Lin, T. Y. (2009). [Expressions of epidermal growth factor receptor in primary nasopharyngeal carcinoma and lymph node metastases]. *Nan Fang Yi Ke Da Xue Xue Bao*, *29*(5), 949-951.

- Huang, Xuan, C., Zhang, B. B., Liao, M., Deng, K. F., He, M., et al. (2009). SELDI-TOF MS profiling of serum for detection of nasopharyngeal carcinoma. *J Exp Clin Cancer Res*, 28, 85.
- Hui, A. B., Lo, K. W., Teo, P. M., To, K. F., & Huang, D. P. (2002). Genome wide detection of oncogene amplifications in nasopharyngeal carcinoma by array based comparative genomic hybridization. *Int J Oncol*, 20(3), 467-473.
- Hui, A. B., Or, Y. Y., Takano, H., Tsang, R. K., To, K. F., Guan, X. Y., et al. (2005). Array-based comparative genomic hybridization analysis identified cyclin D1 as a target oncogene at 11q13.3 in nasopharyngeal carcinoma. *Cancer Res*, 65(18), 8125-8133.
- Hwang, C. F., Cho, C. L., Huang, C. C., Wang, J. S., Shih, Y. L., Su, C. Y., et al. (2002). Loss of cyclin D1 and p16 expression correlates with local recurrence in nasopharyngeal carcinoma following radiotherapy. *Ann Oncol*, 13(8), 1246-1251.
- Hwang, C. F., Su, C. Y., Huang, S. C., Huang, C. C., Fang, F. M., Lui, C. C., et al. (2003). Low expression levels of p27 correlate with loco-regional recurrence in nasopharyngeal carcinoma. *Cancer Lett*, 189(2), 231-236.
- Imanaka, Y., Tsuchiya, S., Sato, F., Shimada, Y., Shimizu, K., & Tsujimoto, G. (2011). MicroRNA-141 confers resistance to cisplatin-induced apoptosis by targeting YAP1 in human esophageal squamous cell carcinoma. *J Hum Genet*, 56(4), 270-276.
- Ishikawa, H. O., Takeuchi, H., Haltiwanger, R. S., & Irvine, K. D. (2008). Four-jointed is a Golgi kinase that phosphorylates a subset of cadherin domains. *Science*, 321(5887), 401-404.
- Jarvinen, A. K., Autio, R., Kilpinen, S., Saarela, M., Leivo, I., Grenman, R., et al. (2008). High-resolution copy number and gene expression microarray analyses of head and neck squamous cell carcinoma cell lines of tongue and larynx. *Genes Chromosomes Cancer*, 47(6), 500-509.
- Kakiuchi, S., Daigo, Y., Tsunoda, T., Yano, S., Sone, S., & Nakamura, Y. (2003). Genome-wide analysis of organ-preferential metastasis of human small cell lung cancer in mice. *Mol Cancer Res*, 1(7), 485-499.
- Kalluri, R., & Weinberg, R. A. (2009). The basics of epithelial-mesenchymal transition. *J Clin Invest*, 119(6), 1420-1428.
- Katoh, M. (2005). WNT/PCP signaling pathway and human cancer (review). *Oncol Rep*, 14(6), 1583-1588.
- Katoh, M. (2007). Networking of WNT, FGF, Notch, BMP, and Hedgehog signaling pathways during carcinogenesis. *Stem Cell Rev*, 3(1), 30-38.

- Klingbeil, P., Natrajan, R., Everitt, G., Vatcheva, R., Marchio, C., Palacios, J., et al. (2010). CD44 is overexpressed in basal-like breast cancers but is not a driver of 11p13 amplification. *Breast Cancer Res Treat*, 120(1), 95-109.
- Kominsky, S. L. (2006). Claudins: emerging targets for cancer therapy. *Expert Rev Mol Med*, 8(18), 1-11.
- Konopitzky, R., Konig, U., Meyer, R. G., Sommergruber, W., Wolfel, T., & Schweighoffer, T. (2002). Identification of HLA-A*0201-restricted T cell epitopes derived from the novel overexpressed tumor antigen calcium-activated chloride channel 2. *J Immunol*, 169(1), 540-547.
- Kopan, R., & Ilagan, M. X. (2009). The canonical Notch signaling pathway: unfolding the activation mechanism. *Cell*, 137(2), 216-233.
- Lai, J. P., Tong, C. L., Hong, C., Xiao, J. Y., Tao, Z. D., Zhang, Z., et al. (2002). Association between high initial tissue levels of cyclin d1 and recurrence of nasopharyngeal carcinoma. *Laryngoscope*, 112(2), 402-408.
- Lan, M. Y., Chen, C. L., Lin, K. T., Lee, S. A., Yang, W. L., Hsu, C. N., et al. (2010). From NPC therapeutic target identification to potential treatment strategy. *Mol Cancer Ther*, 9(9), 2511-2523.
- Lee, H. W., Hwang, Y. H., Han, J. H., Choi, J. H., Kang, S. Y., Jeong, S. H., et al. (2010). High expression of excision repair cross-complementation group 1 protein predicts poor outcome in patients with nasopharyngeal cancer. *Oral Oncol*, 46(3), 209-213.
- Li, Chen, J. X., Fu, X. P., Yang, S., Zhang, Z., Chen, K. H., et al. (2011). microRNA expression profiling of nasopharyngeal carcinoma. *Oncol Rep*.
- Li, Fasano, R., Wang, E., Yao, K. T., & Marincola, F. M. (2009). HLA associations with nasopharyngeal carcinoma. *Curr Mol Med*, 9(6), 751-765.
- Li, Li, M., Xiao, Z., Zhang, P., Li, J., & Chen, Z. (2006). Construction of a nasopharyngeal carcinoma 2D/MS repository with Open Source XML database--Xindice. *BMC Bioinformatics*, 7, 13.
- Li, Liu, M. Y., Shih, H. M., Tsai, C. H., & Chen, J. Y. (2006). Human cellular protein VRK2 interacts specifically with Epstein-Barr virus BHRF1, a homologue of Bcl-2, and enhances cell survival. *J Gen Virol*, 87(Pt 10), 2869-2878.
- Li, Man, C., Jin, Y., Deng, W., Yip, Y. L., Feng, H. C., et al. (2006). Molecular and cytogenetic changes involved in the immortalization of nasopharyngeal epithelial cells by telomerase. *Int J Cancer*, 119(7), 1567-1576.

- Li, Ren, Y., Lin, S. X., Liang, Y. J., & Liang, H. Z. (2004). Association of E-cadherin and beta-catenin with metastasis in nasopharyngeal carcinoma. *Chin Med J (Engl)*, *117*(8), 1232-1239.
- Li, Wang, Zhao, Y. D., Ren, J. Q., Jin, P., Yao, K. T., et al. (2006). Chromosomal imbalances in nasopharyngeal carcinoma: a meta-analysis of comparative genomic hybridization results. *J Transl Med*, *4*, 4.
- Li, Xiao, Z., Zhang, P., Li, J., Li, M., Feng, X., et al. (2007). A reference map of human nasopharyngeal squamous carcinoma proteome. *Int J Oncol*, *30*(5), 1077-1088.
- Li, Xiao, Z. Q., Chen, Y. H., Peng, F., Li, C., Zhang, P. F., et al. (2010). Proteomic analysis of the stroma-related proteins in nasopharyngeal carcinoma and normal nasopharyngeal epithelial tissues. *Med Oncol*, *27*(1), 134-144.
- Li, Xiao, Z. Q., Liu, Y. F., Chen, Y. H., Li, C., Zhang, P. F., et al. (2009). Quantitative proteomic analysis of differential proteins in the stroma of nasopharyngeal carcinoma and normal nasopharyngeal epithelial tissue. *J Cell Biochem*, *106*(4), 570-579.
- Li, Zepeda-Orozco, D., Patel, V., Truong, P., Karner, C. M., Carroll, T. J., et al. (2009). Aberrant planar cell polarity induced by urinary tract obstruction. *Am J Physiol Renal Physiol*, *297*(6), F1526-1533.
- Li, L., & Zhang, W. Y. (2003). [Expression and clinical significance of p27(kip1), p16 and proliferating cell nuclear antigen in nasopharyngeal carcinoma]. *Zhonghua Bing Li Xue Za Zhi*, *32*(4), 347-349.
- Liao, Q. L., Chen, X. D., Zhao, L., & Ding, Y. Q. (2008). [Comparative proteomics of the serum in patients with nasopharyngeal carcinoma: a study with two-dimensional electrophoresis and MALDI-TOF-MS]. *Nan Fang Yi Ke Da Xue Xue Bao*, *28*(2), 154-158.
- Lin, Chan, W. Y., Chen, W., Huang, H. M., Wu, H. C., Hsu, M. M., et al. (1993). Characterization of seven newly established nasopharyngeal carcinoma cell lines. *Lab Invest*, *68*(6), 716-727.
- Lin, Jan, J. S., Hsu, C. Y., Liang, W. M., Jiang, R. S., & Wang, W. Y. (2003). Phase III study of concurrent chemoradiotherapy versus radiotherapy alone for advanced nasopharyngeal carcinoma: positive effect on overall and progression-free survival. *J Clin Oncol*, *21*(4), 631-637.
- Lin, Wong, C. I., Chan, W. Y., Tzung, K. W., Ho, J. K., Hsu, M. M., et al. (1990). Establishment and characterization of two nasopharyngeal carcinoma cell lines. *Lab Invest*, *62*(6), 713-724.

- Liu, N., Zhou, X. X., & Lu, L. X. (2008). [Expression and implication of base excision repair genes in human nasopharyngeal carcinoma and non-tumor nasopharyngeal tissues]. *Ai Zheng*, 27(2), 126-132.
- Lo, Kwong, J., Hui, A. B., Chan, S. Y., To, K. F., Chan, A. S., et al. (2001). High frequency of promoter hypermethylation of RASSF1A in nasopharyngeal carcinoma. *Cancer Res*, 61(10), 3877-3881.
- Lo, To, K. F., Lo, K. W., Lung, R. W., Hui, J. W., Liao, G., et al. (2007). Modulation of LMP1 protein expression by EBV-encoded microRNAs. *Proc Natl Acad Sci U S A*, 104(41), 16164-16169.
- Lockwood, W. W., Chari, R., Coe, B. P., Girard, L., Macaulay, C., Lam, S., et al. (2008). DNA amplification is a ubiquitous mechanism of oncogene activation in lung and other cancers. *Oncogene*, 27(33), 4615-4624.
- Lu, Bonome, T., Li, Y., Kamat, A. A., Han, L. Y., Schmandt, R., et al. (2007). Gene alterations identified by expression profiling in tumor-associated endothelial cells from invasive ovarian carcinoma. *Cancer Res*, 67(4), 1757-1768.
- Lu, He, M. L., Wang, L., Chen, Y., Liu, X., Dong, Q., et al. (2011). MiR-26a inhibits cell growth and tumorigenesis of nasopharyngeal carcinoma through repression of EZH2. *Cancer Res*, 71(1), 225-233.
- Luis, N. M., Lopez-Knowles, E., & Real, F. X. (2007). Molecular biology of bladder cancer. *Clin Transl Oncol*, 9(1), 5-12.
- Lung, R. W., Tong, J. H., Sung, Y. M., Leung, P. S., Ng, D. C., Chau, S. L., et al. (2009). Modulation of LMP2A expression by a newly identified Epstein-Barr virus-encoded microRNA miR-BART22. *Neoplasia*, 11(11), 1174-1184.
- Ma, Chan, Y. P., Woolcock, B., Hu, L., Wong, K. Y., Ling, M. T., et al. (2009). DNA fingerprinting tags novel altered chromosomal regions and identifies the involvement of SOX5 in the progression of prostate cancer. *Int J Cancer*, 124(10), 2323-2332.
- Ma, Hui, E. P., King, A., To, K. F., Mo, F., Leung, S. F., et al. (2008). A phase II study of patients with metastatic or locoregionally recurrent nasopharyngeal carcinoma and evaluation of plasma Epstein-Barr virus DNA as a biomarker of efficacy. *Cancer Chemother Pharmacol*, 62(1), 59-64.
- Makitie, A. A., MacMillan, C., Ho, J., Shi, W., Lee, A., O'Sullivan, B., et al. (2003). Loss of p16 expression has prognostic significance in human nasopharyngeal carcinoma. *Clin Cancer Res*, 9(6), 2177-2184.
- Meckes, D. G., Jr., Shair, K. H., Marquitz, A. R., Kung, C. P., Edwards, R. H., & Raab-Traub, N. (2010). Human tumor virus utilizes exosomes for intercellular communication. *Proc Natl Acad Sci U S A*, 107(47), 20370-20375.

- Mhaweck-Fauceglia, P., Cheney, R. T., & Schwaller, J. (2006). Genetic alterations in urothelial bladder carcinoma: an updated review. *Cancer*, *106*(6), 1205-1216.
- Miller, C. T., Lin, L., Casper, A. M., Lim, J., Thomas, D. G., Orringer, M. B., et al. (2006). Genomic amplification of MET with boundaries within fragile site FRA7G and upregulation of MET pathways in esophageal adenocarcinoma. *Oncogene*, *25*(3), 409-418.
- Morita, K., Miyachi, Y., & Furuse, M. (2011). Tight junctions in epidermis: from barrier to keratinization. *Eur J Dermatol*, *21*(1), 12-17.
- Morrison, J. A., Gulley, M. L., Pathmanathan, R., & Raab-Traub, N. (2004). Differential signaling pathways are activated in the Epstein-Barr virus-associated malignancies nasopharyngeal carcinoma and Hodgkin lymphoma. *Cancer Res*, *64*(15), 5251-5260.
- Naji, F., Attaleb, M., Laantri, N., Benchakroun, N., El Gueddari, B., Benider, A., et al. (2010). Identification of G2607A mutation in EGFR gene with a significative rate in Moroccan patients with nasopharyngeal carcinoma. *Cell Mol Biol (Noisy-le-grand)*, *56 Suppl*, OL1442-1446.
- Ng, C. C., Yew, P. Y., Puah, S. M., Krishnan, G., Yap, L. F., Teo, S. H., et al. (2009). A genome-wide association study identifies ITGA9 conferring risk of nasopharyngeal carcinoma. *J Hum Genet*, *54*(7), 392-397.
- Nurnberg, A., Kitzing, T., & Grosse, R. (2011). Nucleating actin for invasion. *Nat Rev Cancer*, *11*(3), 177-187.
- Olive, V., Jiang, I., & He, L. (2010). mir-17-92, a cluster of miRNAs in the midst of the cancer network. *Int J Biochem Cell Biol*, *42*(8), 1348-1354.
- Omar, Z. H., Mohd. Ali, Z., & Ibrahim Tamin, N. S. (2006). *Malaysian Cancer Statistics - Data and Figure Peninsular Malaysia 2006*: National Cancer Registry.
- Ooi, E. E., Ren, E. C., & Chan, S. H. (1997). Association between microsatellites within the human MHC and nasopharyngeal carcinoma. *Int J Cancer*, *74*(2), 229-232.
- Oxford, G., & Theodorescu, D. (2003). The role of Ras superfamily proteins in bladder cancer progression. *J Urol*, *170*(5), 1987-1993.
- Pan, S., Sun, Q., Wang, J., Wen, D., & Peng, X. (1978). Induction of rat nasopharyngeal carcinoma with nitrosamine compound in lab research. *Chinese Sci Bullet*, *28*, 756 – 759.
- Pathmanathan, R., Prasad, U., Sadler, R., Flynn, K., & Raab-Traub, N. (1995). Clonal proliferations of cells infected with Epstein-Barr virus in preinvasive lesions related to nasopharyngeal carcinoma. *N Engl J Med*, *333*(11), 693-698.

- Peng, F., Tang, C., Li, M., Li, C., Chen, A., Li, F., et al. (2009). [Establishment of protein expression profile of laser capture microdissection-purified nasopharyngeal carcinoma tissue]. *Zhong Nan Da Xue Xue Bao Yi Xue Ban*, 34(6), 481-486.
- Probst, B., Rock, R., Gessler, M., Vortkamp, A., & Puschel, A. W. (2007). The rodent Four-jointed ortholog Fjx1 regulates dendrite extension. *Dev Biol*, 312(1), 461-470.
- Pua, K. C., Khoo, A. S., Yap, Y. Y., Subramaniam, S. K., Ong, C. A., Gopala Krishnan, G., et al. (2008). Nasopharyngeal Carcinoma Database. *Med J Malaysia*, 63 Suppl C, 59-62.
- Raab-Traub, N. (2002). Epstein-Barr virus in the pathogenesis of NPC. *Semin Cancer Biol*, 12(6), 431-441.
- Ranganathan, P., Weaver, K. L., & Capobianco, A. J. (2011). Notch signalling in solid tumours: a little bit of everything but not all the time. *Nat Rev Cancer*, 11(5), 338-351.
- Rock, R., Heinrich, A. C., Schumacher, N., & Gessler, M. (2005). Fjx1: a notch-inducible secreted ligand with specific binding sites in developing mouse embryos and adult brain. *Dev Dyn*, 234(3), 602-612.
- Rock, R., Schrauth, S., & Gessler, M. (2005). Expression of mouse *dchs1*, *fjx1*, and *fat-j* suggests conservation of the planar cell polarity pathway identified in *Drosophila*. *Dev Dyn*, 234(3), 747-755.
- Rodolfo, M., Daniotti, M., & Vallacchi, V. (2004). Genetic progression of metastatic melanoma. *Cancer Lett*, 214(2), 133-147.
- Rodriguez, S., Khabir, A., Keryer, C., Perrot, C., Drira, M., Ghorbel, A., et al. (2005). Conventional and array-based comparative genomic hybridization analysis of nasopharyngeal carcinomas from the Mediterranean area. *Cancer Genet Cytogenet*, 157(2), 140-147.
- Ruan, L., Wang, G. L., Yi, H., Chen, Y., Tang, C. E., Zhang, P. F., et al. (2010). Raf kinase inhibitor protein correlates with sensitivity of nasopharyngeal carcinoma to radiotherapy. *J Cell Biochem*, 110(4), 975-981.
- Saburi, S., Hester, I., Fischer, E., Pontoglio, M., Eremina, V., Gessler, M., et al. (2008). Loss of Fat4 disrupts PCP signaling and oriented cell division and leads to cystic kidney disease. *Nat Genet*, 40(8), 1010-1015.
- Salinas, P. C., & Zou, Y. (2008). Wnt signaling in neural circuit assembly. *Annu Rev Neurosci*, 31, 339-358.
- Sarova, I., Brezinova, J., Zemanova, Z., Izakova, S., Lizcova, L., Malinova, E., et al. (2010). Cytogenetic manifestation of chromosome 11 duplication/amplification in acute myeloid leukemia. *Cancer Genet Cytogenet*, 199(2), 121-127.

- Schulz, W. A. (2006). Understanding urothelial carcinoma through cancer pathways. *Int J Cancer*, *119*(7), 1513-1518.
- Schwartz, H. S., Sternberg, S. S., & Philips, F. S. (1963). Pharmacology of Mitomycin C. Iv. Effects in Vivo on Nucleic Acid Synthesis; Comparison with Actinomycin D. *Cancer Res*, *23*, 1125-1136.
- Segalen, M., & Bellaiche, Y. (2009). Cell division orientation and planar cell polarity pathways. *Semin Cell Dev Biol*, *20*(8), 972-977.
- Sengupta, S., den Boon, J. A., Chen, I. H., Newton, M. A., Dahl, D. B., Chen, M., et al. (2006). Genome-wide expression profiling reveals EBV-associated inhibition of MHC class I expression in nasopharyngeal carcinoma. *Cancer Res*, *66*(16), 7999-8006.
- Sengupta, S., den Boon, J. A., Chen, I. H., Newton, M. A., Stanhope, S. A., Cheng, Y. J., et al. (2008). MicroRNA 29c is down-regulated in nasopharyngeal carcinomas, up-regulating mRNAs encoding extracellular matrix proteins. *Proc Natl Acad Sci U S A*, *105*(15), 5874-5878.
- Shao, J. Y., Zeng, W. F., & Zeng, Y. X. (2002). [Molecular genetic progression on nasopharyngeal carcinoma]. *Ai Zheng*, *21*(1), 1-10.
- Sheu, L. F., Chen, A., Lee, H. S., Hsu, H. Y., & Yu, D. S. (2004). Cooperative interactions among p53, bcl-2 and Epstein-Barr virus latent membrane protein 1 in nasopharyngeal carcinoma cells. *Pathol Int*, *54*(7), 475-485.
- Shi, W., Bastianutto, C., Li, A., Perez-Ordenez, B., Ng, R., Chow, K. Y., et al. (2006). Multiple dysregulated pathways in nasopharyngeal carcinoma revealed by gene expression profiling. *Int J Cancer*, *119*(10), 2467-2475.
- Shih-Hsin Wu, L. (2006). Construction of evolutionary tree models for nasopharyngeal carcinoma using comparative genomic hybridization data. *Cancer Genet Cytogenet*, *168*(2), 105-108.
- Simon, M. A. (2004). Planar cell polarity in the Drosophila eye is directed by graded Four-jointed and Dachshous expression. *Development*, *131*(24), 6175-6184.
- Simon, M. A., Xu, A., Ishikawa, H. O., & Irvine, K. D. (2010). Modulation of fat:dachshous binding by the cadherin domain kinase four-jointed. *Curr Biol*, *20*(9), 811-817.
- Simons, M. J., Wee, G. B., Day, N. E., Morris, P. J., Shanmugaratnam, K., & De-The, G. B. (1974). Immunogenetic aspects of nasopharyngeal carcinoma: I. Differences in HL-A antigen profiles between patients and control groups. *Int J Cancer*, *13*(1), 122-134.

- Snijders, A. M., Schmidt, B. L., Fridlyand, J., Dekker, N., Pinkel, D., Jordan, R. C., et al. (2005). Rare amplicons implicate frequent deregulation of cell fate specification pathways in oral squamous cell carcinoma. *Oncogene*, *24*(26), 4232-4242.
- Spruck, C. H., 3rd, Tsai, Y. C., Huang, D. P., Yang, A. S., Rideout, W. M., 3rd, Gonzalez-Zulueta, M., et al. (1992). Absence of p53 gene mutations in primary nasopharyngeal carcinomas. *Cancer Res*, *52*(17), 4787-4790.
- Sriuranpong, V., Mutirangura, A., Gillespie, J. W., Patel, V., Amornphimoltham, P., Molinolo, A. A., et al. (2004). Global gene expression profile of nasopharyngeal carcinoma by laser capture microdissection and complementary DNA microarrays. *Clin Cancer Res*, *10*(15), 4944-4958.
- Starczynowski, D. T., Lockwood, W. W., Delehouzee, S., Chari, R., Wegrzyn, J., Fuller, M., et al. (2011). TRAF6 is an amplified oncogene bridging the RAS and NF-kappaB pathways in human lung cancer. *J Clin Invest*.
- Stephens, P. J., Greenman, C. D., Fu, B., Yang, F., Bignell, G. R., Mudie, L. J., et al. (2011). Massive genomic rearrangement acquired in a single catastrophic event during cancer development. *Cell*, *144*(1), 27-40.
- Strutt, H., Mundy, J., Hofstra, K., & Strutt, D. (2004). Cleavage and secretion is not required for Four-jointed function in Drosophila patterning. *Development*, *131*(4), 881-890.
- Sugimura, R., & Li, L. (2010). Noncanonical Wnt signaling in vertebrate development, stem cells, and diseases. *Birth Defects Res C Embryo Today*, *90*(4), 243-256.
- Sun, Y., Hegamyer, G., Cheng, Y. J., Hildesheim, A., Chen, J. Y., Chen, I. H., et al. (1992). An infrequent point mutation of the p53 gene in human nasopharyngeal carcinoma. *Proc Natl Acad Sci U S A*, *89*(14), 6516-6520.
- Sung, J. S., Park, K. H., & Kim, Y. H. (2010). Genomic alterations of chromosome region 11p as predictive marker by array comparative genomic hybridization in lung adenocarcinoma patients. *Cancer Genet Cytogenet*, *198*(1), 27-34.
- Swisshelm, K., Macek, R., & Kubbies, M. (2005). Role of claudins in tumorigenesis. *Adv Drug Deliv Rev*, *57*(6), 919-928.
- Teo, P. M., Kwan, W. H., Leung, S. F., Leung, W. T., Chan, A., Choi, P., et al. (1996). Early tumour response and treatment toxicity after hyperfractionated radiotherapy in nasopharyngeal carcinoma. *Br J Radiol*, *69*(819), 241-248.
- Thate, C., Pongratz, J., Konig, A., Klamt, B., Tsaoussidou, S., Higgins, M., et al. (1995). CpG island clones for chromosome 11p--a resource for mapping and gene identification. *Mamm Genome*, *6*(6), 421-425.

- Tong, Y. Q., Zhang, Z. J., Liu, B., Huang, J., Liu, H., Liu, Y., et al. (2008). Autoantibodies as potential biomarkers for nasopharyngeal carcinoma. *Proteomics*, 8(15), 3185-3193.
- Tracey, L., Villuendas, R., Dotor, A. M., Spiteri, I., Ortiz, P., Garcia, J. F., et al. (2003). Mycosis fungoides shows concurrent deregulation of multiple genes involved in the TNF signaling pathway: an expression profile study. *Blood*, 102(3), 1042-1050.
- Tsao, S. W., Wang, X., Liu, Y., Cheung, Y. C., Feng, H., Zheng, Z., et al. (2002). Establishment of two immortalized nasopharyngeal epithelial cell lines using SV40 large T and HPV16E6/E7 viral oncogenes. *Biochim Biophys Acta*, 1590(1-3), 150-158.
- Tse, K. P., Su, W. H., Chang, K. P., Tsang, N. M., Yu, C. J., Tang, P., et al. (2009). Genome-wide association study reveals multiple nasopharyngeal carcinoma-associated loci within the HLA region at chromosome 6p21.3. *Am J Hum Genet*, 85(2), 194-203.
- Turashvili, G., Bouchal, J., Burkadze, G., & Kolar, Z. (2006). Wnt signaling pathway in mammary gland development and carcinogenesis. *Pathobiology*, 73(5), 213-223.
- Udan, R. S., Kango-Singh, M., Nolo, R., Tao, C., & Halder, G. (2003). Hippo promotes proliferation arrest and apoptosis in the Salvador/Warts pathway. *Nat Cell Biol*, 5(10), 914-920.
- Vaughan, T. L., Shapiro, J. A., Burt, R. D., Swanson, G. M., Berwick, M., Lynch, C. F., et al. (1996). Nasopharyngeal cancer in a low-risk population: defining risk factors by histological type. *Cancer Epidemiol Biomarkers Prev*, 5(8), 587-593.
- Villano, J. L., & Katz, F. N. (1995). four-jointed is required for intermediate growth in the proximal-distal axis in *Drosophila*. *Development*, 121(9), 2767-2777.
- Wallingford, J. B., & Mitchell, B. (2011). Strange as it may seem: the many links between Wnt signaling, planar cell polarity, and cilia. *Genes Dev*, 25(3), 201-213.
- Wang, Guan, Z. Z., Xiang, Y. Q., Wang, B., Lin, T. Y., Jiang, W. Q., et al. (2006). [Significance of EGFR and p-ERK expression in nasopharyngeal carcinoma]. *Zhonghua Zhong Liu Za Zhi*, 28(1), 28-31.
- Wang, Guo, X., Yuan, T. Z., Cao, S. M., Rao, H. L., Hou, J. H., et al. (2009). Expression and clinical significance of Wnt-1 and beta-catenin in nasopharyngeal carcinoma. *Ai Zheng*, 28(1), 72-75.
- Wei, & Sham, J. S. (2005). Nasopharyngeal carcinoma. *Lancet*, 365(9476), 2041-2054.
- Wei, Zheng, Y. H., Liang, W. B., Zhang, J. Z., Yang, Z. H., Lv, M. L., et al. (2008). Identification of serum biomarkers for nasopharyngeal carcinoma by proteomic analysis. *Cancer*, 112(3), 544-551.

- Wicki, A., & Christofori, G. (2007). The potential role of podoplanin in tumour invasion. *Br J Cancer*, 96(1), 1-5.
- Wicki, A., Lehembre, F., Wick, N., Hantusch, B., Kerjaschki, D., & Christofori, G. (2006). Tumor invasion in the absence of epithelial-mesenchymal transition: podoplanin-mediated remodeling of the actin cytoskeleton. *Cancer Cell*, 9(4), 261-272.
- Willecke, M., Hamaratoglu, F., Kango-Singh, M., Udan, R., Chen, C. L., Tao, C., et al. (2006). The fat cadherin acts through the hippo tumor-suppressor pathway to regulate tissue size. *Curr Biol*, 16(21), 2090-2100.
- Wong, J. H., Lui, V. W., Umezawa, K., Ho, Y., Wong, E. Y., Ng, M. H., et al. (2010). A small molecule inhibitor of NF-kappaB, dehydroxymethylepoxyquinomicin (DHMEQ), suppresses growth and invasion of nasopharyngeal carcinoma (NPC) cells. *Cancer Lett*, 287(1), 23-32.
- Wu, D., Ding, Y., Wang, S., Zhang, Q., & Liu, L. (2008). Increased expression of high mobility group box 1 (HMGB1) is associated with progression and poor prognosis in human nasopharyngeal carcinoma. *J Pathol*, 216(2), 167-175.
- Xiang, Y. Q., Min, H. Q., Hong, M. H., Cao, S. M., He, J. H., Hou, J. H., et al. (2004). [Expression of topoisomerase IIalpha in nasopharyngeal carcinoma and its clinical significance]. *Ai Zheng*, 23(3), 322-325.
- Xiao, Chen, Y., Yi, B., Li, M. Y., Zhang, P. F., Yi, H., et al. (2007). Identification of nasopharyngeal carcinoma antigens that induce humoral immune response by proteomic analysis. *Proteomics Clin Appl*, 1(7), 688-698.
- Xiao, Z., Li, G., Chen, Y., Li, M., Peng, F., Li, C., et al. (2010). Quantitative proteomic analysis of formalin-fixed and paraffin-embedded nasopharyngeal carcinoma using iTRAQ labeling, two-dimensional liquid chromatography, and tandem mass spectrometry. *J Histochem Cytochem*, 58(6), 517-527.
- Xie, L., Xu, L., He, Z., Zhou, W., Wang, L., Zhang, L., et al. (2000). Identification of differentially expressed genes in nasopharyngeal carcinoma by means of the Atlas human cancer cDNA expression array. *J Cancer Res Clin Oncol*, 126(7), 400-406.
- Yamaguchi, K., Parish, J., Akita, K., & Francis-West, P. (2006). Developmental expression of the chick four-jointed homologue. *Dev Dyn*, 235(11), 3085-3091.
- Yan, W., Song, L., Wei, W., Li, A., Liu, J., & Fang, Y. (2005). Chromosomal abnormalities associated with neck nodal metastasis in nasopharyngeal carcinoma. *Tumour Biol*, 26(6), 306-312.
- Yang, C., Yang, Y., & Ai, Y. (2009). [The relationship between the expression of EGFR NF-kappaB and radiosensitivity in human nasopharyngeal carcinoma]. *Lin Chung Er Bi Yan Hou Tou Jing Wai Ke Za Zhi*, 23(15), 678-681.

- Yi, H., Cheng, A. L., Huang, W. G., Zhang, P. F., Li, M. Y., Peng, F., et al. (2008). [Screening for differentially expressed proteins in nasopharyngeal carcinoma by laser capture microdissection and proteomic analysis]. *Zhong Nan Da Xue Xue Bao Yi Xue Ban*, 33(5), 375-383.
- Yu, M. C., & Henderson, B. E. (1987). Intake of Cantonese-style salted fish as a cause of nasopharyngeal carcinoma. *IARC Sci Publ*(84), 547-549.
- Yu, M. C., Ho, J. H., Lai, S. H., & Henderson, B. E. (1986). Cantonese-style salted fish as a cause of nasopharyngeal carcinoma: report of a case-control study in Hong Kong. *Cancer Res*, 46(2), 956-961.
- Yu, M. C., Nichols, P. W., Zou, X. N., Estes, J., & Henderson, B. E. (1989). Induction of malignant nasal cavity tumours in Wistar rats fed Chinese salted fish. *Br J Cancer*, 60(2), 198-201.
- Yuan, T. Z., Li, X. X., Cao, Y., Qian, C. N., Zeng, M. S., & Guo, X. (2008). [Correlation of epidermal growth factor receptor activation to metastasis-free survival of nasopharyngeal carcinoma patients]. *Ai Zheng*, 27(5), 449-454.
- Zeidler, M. P., Perrimon, N., & Strutt, D. I. (1999). The four-jointed gene is required in the *Drosophila* eye for ommatidial polarity specification. *Curr Biol*, 9(23), 1363-1372.
- Zeidler, M. P., Perrimon, N., & Strutt, D. I. (2000). Multiple roles for four-jointed in planar polarity and limb patterning. *Dev Biol*, 228(2), 181-196.
- Zeng, Z. Y., Zhou, Y. H., Zhang, W. L., Xiong, W., Fan, S. Q., Li, X. L., et al. (2007). Gene expression profiling of nasopharyngeal carcinoma reveals the abnormally regulated Wnt signaling pathway. *Hum Pathol*, 38(1), 120-133.
- Zhang, Hu, C. F., Chen, J., Yan, L. X., Zeng, Y. X., & Shao, J. Y. (2010). LATS2 is demethylated and overexpressed in nasopharyngeal carcinoma and predicts poor prognosis. *BMC Cancer*, 10, 538.
- Zhang, Peng, J., Zhang, H., Zhu, Y., Wan, L., Chen, J., et al. (2010). Notch1 signaling is activated in cells expressing embryonic stem cell proteins in human primary nasopharyngeal carcinoma. *J Otolaryngol Head Neck Surg*, 39(2), 157-166.
- Zhang, Sun, D., Van do, N., Tang, A., Hu, L., & Huang, G. (2007). Inactivation of RASSF2A by promoter methylation correlates with lymph node metastasis in nasopharyngeal carcinoma. *Int J Cancer*, 120(1), 32-38.
- Zhang, Wang, Z., Luo, Y., Xu, Y., Liu, Y., Yang, W., et al. (2011). Analysis of DNA copy number aberrations by multiple ligation-dependent probe amplification on 50 intestinal type gastric cancers. *J Surg Oncol*, 103(2), 124-132.
- Zhang, Zeng, Z., Zhou, Y., Xiong, W., Fan, S., Xiao, L., et al. (2009). Identification of aberrant cell cycle regulation in Epstein-Barr virus-associated nasopharyngeal

- carcinoma by cDNA microarray and gene set enrichment analysis. *Acta Biochim Biophys Sin (Shanghai)*, 41(5), 414-428.
- Zhao, B., Li, L., Lei, Q., & Guan, K. L. (2010). The Hippo-YAP pathway in organ size control and tumorigenesis: an updated version. *Genes Dev*, 24(9), 862-874.
- Zhu. (2009). Is anisotropic propagation of polarized molecular distribution the common mechanism of swirling patterns of planar cell polarization? *J Theor Biol*, 256(3), 315-325.
- Zhu, Pfuhl, T., Motsch, N., Barth, S., Nicholls, J., Grasser, F., et al. (2009). Identification of novel Epstein-Barr virus microRNA genes from nasopharyngeal carcinomas. *J Virol*, 83(7), 3333-3341.
- Zou, X., Li, J., Lu, S., Song, X., Wang, X., Guo, L., et al. (1992). Volatile N-nitrosamines in salted fish samples from high- and low-risk areas for NPC in China. *Chin Med Sci J*, 7(4), 201-204.