

SINO-DANISH BREAST CANCER RESEARCH CENTRE, KU-LIFE

2010 list of peer reviewed publications

No.	Year	Author, Title, Place of publication, page number(s)	
1	2010	Ejlertsen B, Jensen MB, Nielsen KV, Balslev E, Rasmussen BB Willemoe GL, Hertel PB, Knoop AS, Mouridsen HT, Brünner N., HER2, TOP2A, and TIMP-1 and responsiveness to adjuvant anthracycline-containing chemotherapy in high-risk breast cancer patients, <i>J. Clin Oncol</i> , 2010,20:984-90.	PR/ CO
2	2010	Nielsen HJ, Christensen IJ, Brünner N. A novel prognostic index in colorectal cancer defined by serum carcinoembryonic antigen and plasma tissue inhibitor of metalloproteinases-1. <i>Scand J Gastroenterol.</i> , 2010;45(2):200-7.	PR/ CO
3	2010	Napieralski R, Brünner N, Mengele K, Schmitt M. Emerging biomarkers in breast cancer care, <i>Biomark Med.</i> , 2010, 4:505-22.	PR/ CO
4	2010	Mengele K, Napieralski R, Magdolen V, Reuning U, Gkazepis A, Sweep F, Brünner N, Foekens J, Harbeck N, Schmitt M., Characterization of the level-of-evidence-1 disease forecast cancer biomarkers uPA and its inhibitor PAI-1, <i>Expert Rev Mol Diagn</i> , 2010,10:947-962	PR/ CO
5	2010	Schmitt M, Mengele K, Napieralski R, Magdolen V, Reuning U, Gkazepis A, Sweep F, Brünner N, Foekens J, Harbeck N, Clinical utility of level-of-evidence-1 disease forecast cancer biomarkers uPA and its inhibitor PAI-1, <i>Expert Rev Mol Diagn</i> , 2010, 10:1051-1067	PR/ CO
6	2010	Jian Li, Kai Wang, Thomas Dyrso Jensen, Lars Bolund, Carsten Wiuf, Tumor heterogeneity in three types of cancer: breast, colon, and skin, 2010, <i>BMC Research Note</i> , 3:321.	PR/ CO
7	2010	Silver DP, Richardson AL, Eklund AC, Wang ZC, Szallasi Z, Li Q, Juul N, Leong CO, Calogrias D, Buraimoh A, Fatima A, Gelman RS, Ryan PD, Tung NM, De Nicolo A, Ganesan S, Miron A, Colin C, Sgroi DC, Ellisen LW, Winer EP, Garber JE. Efficacy of Neoadjuvant Cisplatin in Triple-Negative Breast Cancer, <i>Journal of Clinical Oncology</i> , 2010, Mar 1;28(7):1145-53. <i>Epub 2010 Jan 25.</i>	PR/ CO
8	2010	Li Y, Zou L, Li Q, Haibe-Kains B, Tian R, Li Y, Desmedt C, Sotiriou C, Szallasi Z, Iglehart JD, Richardson AL, Wang ZC., Amplification of LAPTM4B and YWHAZ contributes to chemotherapy resistance and recurrence of breast cancer, <i>Nat Medicine</i> , 2010, Feb;16(2):214-8. <i>Epub 2010 Jan 24.</i>	PR/ CO
9	2010	Juul N, Szallasi Z, Eklund AC, Li Q, Burrell RA, Gerlinger M, Valero V, Andreopoulou E, Esteva FJ, Symmans WF, Desmedt C, Haibe-Kains B, Sotiriou C, Pusztai L, Swanton C., Assessment of an RNA interference screen-derived mitotic and ceramide pathway metagene as a predictor of response to neoadjuvant paclitaxel for primary triple-negative breast cancer: a retrospective analysis of five clinical trials, <i>Lancet Oncol.</i> , 2010, Apr;11(4):358-65. <i>Epub Feb 26.</i>	PR/ CO
10	2010	Burrell RA, Juul N, Johnston SR, Reis-Filho JS, Szallasi Z, Swanton C., Targeting chromosomal instability and tumour heterogeneity in HER2-positive breast cancer, <i>J Cell Biochem.</i> , 2010, Nov 1;111(4):782-90.	PR/ CO
11	2010	Swanton C, Larkin JM, Gerlinger M, Eklund AC, Howell M, Stamp G,	PR/

		Downward J, Gore M, Futreal PA, Escudier B, Andre F, Albiges L, Beuselinck B, Oudard S, Hoffmann J, Gyorffy B, Torrance CJ, Boehme KA, Volkmer H, Toschi L, Nicke B, Beck M, Szallasi Z, Predictive biomarker discovery through the parallel integration of clinical trial and functional genomics datasets, <i>Genome Med.</i> , 2010, Aug 11;2(8):53.	CO
12	2010	Li Q, Eklund AC, Juul N, Haibe-Kains B, Workman CT, Richardson AL, Szallasi Z, Swanton C., Minimising immunohistochemical false negative ER classification using a complementary 23 gene expression signature of ER status, <i>PLoS One.</i> , 2010, Dec 1;5(12):e15031.	PR/ CO
13	2010	Li, R., Li, Y., Zheng, H., Luo, R., Zhu, H., Li, Q., Qian, W., Ren, Y., Tian, G., Li, J., Zhou, G., Zhu, X., Wu, H., Qin, J., Jin, X., Li, D., Cao, H., Hu, X., Blanche, H., Cann. H., Zhang, X., Li, S., Bolund, L., Kristiansen, K., Yang, H., Wang, J. & Wang, J., Building the sequence map of the human pangenome, <i>Nature Biotechnol.</i> , 2010, 28, 57-63.	PR/ CO
14		Li, R., Zhu, H., Ruan, J., Qian, W., Fang, X., Shi, Z., Li, Y., Li, S., Shan, G., Kristiansen, K., Li, S., Yang, H., Wang, J. & Wang, J., De novo assembly of the human genomes with massively parallel short read sequencing, <i>Genome Res.</i> , 2010, 20, 265-272.	
15	2010	Li, R., Fan, W., Tian, G., Zhu, H., He, L., Cai, J., Huang, Q., Cai, Q., Li, B., Bai, Y., Zhang, Z., Zhang, Y., Wang, W., Li, J., Wei, F., Li, H., Jian, M., Li, J., Zhang, Z., Nielsen, R., Li, D., Gu, W., Yang, Z., Xuan, Z., Ryder, O.A., Leung, F.C., Zhou, Y., Cao, J., Sun, X., Fu, Y., Fang, X., Guo, X., Wang, B., Hou, R., Shen, F., Mu, B., Ni, P., Lin, R., Qian, W., Wang, G., Yu, C., Nie, W., Wang, J., Wu, Z., Liang, H., Min, J., Wu, Q., Cheng, S., Ruan, J., Wang, M., Shi, Z., Wen, M., Liu, B., Ren, X., Zheng, H., Dong, D., Cook, K., Shan, G., Zhang, H., Kosiol, C., Xie, X., Lu, Z., Zheng, H., Li, Y., Steiner, C.C., Lam, T.T., Lin, S., Zhang, Q., Li, G., Tian, J., Gong, T., Liu, H., Zhang, D., Fang, L., Ye, C., Zhang, J., Hu, W., Xu, A., Ren, Y., Zhang, G., Bruford, M.W., Li, Q., Ma, L., Guo, Y., An, N., Hu, Y., Zheng, Y., Shi, Y., Li, Z., Liu, Q., Chen, Y., Zhao, J., Qu, N., Zhao, S., Tian, F., Wang, X., Wang, H., Xu, L., Liu, X., Vinar, T., Wang, Y., Lam, T.W., Yiu, S.M., Liu, S., Zhang, H., Li, D., Huang, Y., Wang, X., Yang, G., Jiang, Z., Wang, J., Qin, N., Li, L., Li, J., Bolund, L., Kristiansen, K., Wong, G.K., Olson, M., Zhang, X., Li, S., Yang, H., Wang, J. & Wang, J., The complete genome sequence of the giant panda, <i>Nature</i> , 2010, 463, 311-317.	PR/ CO
16	2010	Li, Y., Vinckenbosch, N., Tian, G., Huerta-Sanchez, E., Jiang, T., Jiang, H., Albrechtsen, A., Andersen, G., Cao, H., Korneliusson, T., Grarup, N., Guo, Y., Hellman, I., Jin, X., Li, Q., Liu, J., Liu, X., Sparsø, T., Tang, M., Wu, H., Wu, R., Yu, C., Zheng, H., Astrup, A., Bolund, L., Holmkvist, J., Jørgensen, T., Kristiansen, K., Schmitz, O., Schwartz, T.W., Zhang, X., Li, R., Yang, H., Wang, J., Hansen, T., Pedersen, O., Nielsen, R. & Wang, J., Resequencing of 200 human exomes identifies an excess of low-frequency non-synonymous coding variants, <i>Nat. Genet.</i> , 2010, 42, 969-972.	PR/ CO
17	2010	Li, Y., Zhu, J., Tian, G., Li, N., Li, Q., Ye, M., Zheng, H., Yu, J., Wu, H., Sun, J., Zhang, H., Chen, Q., Luo, R., Chen, M., He, Y., Jin, X., Zhang, Q., Yu, C., Zhou, G., Sun, J., Huang, Y., Zheng, H., Cao, H., Zhou, X., Guo, S., Hu, X., Li, X., Kristiansen, K., Bolund, L., Xu, J., Wang, W., Yang, H., Wang, J., Li, R., Beck, S., Wang, J., & Zhang, X., The DNA methylome of human peripheral blood mononuclear cells, <i>PLoS Biology</i> , 2010, 9, e1000533.	PR/ CO
18	2010	Christiansen, E., Due-Hansen, M.E., Urban, C, Merten, N., Pfliederer, M., Karlsen, K.K., Rasmussen, S.S., Steensgaard, M., Hamacher, A., Schmidt, J., Drewke C., Petersen, R.K., Kristiansen, K., Ullrich, S., Kostenis; E.,	PR/ CO

		Kassack, M.U. & Trond Ulven, T., Structure-Activity Study of <i>para</i> -Substituted Dihydrocinnamic Acids: Discovery of the Potent and Selective FFA1 (GPR40) Receptor Agonist TUG-469, <i>ACS Med. Chem. Lett.</i> , 2010, 1, 345-349.	
19	2010	Dusko Ehrlich S; MetaHIT consortium, Metagenomics of the intestinal microbiota: potential applications, <i>Gastroenterol. Clin. Biol.</i> , 2010, 34, S23-28.	PR/ CO
20	2010	Hansen TV, Steffensen AY, Jonson L, Andersen MK, Ejlersen B, Nielsen FC. The silent mutation nucleotide 744 G --> A, Lys172Lys, in exon 6 of BRCA2 results in exon skipping, <i>Breast Cancer Res Treat</i> , 2010, Feb,119(3), 547-550.	PR/ CO
21	2010	Nielsen KV, Müller S, Møller S, Schønau A, Balslev E, Knoop AS, Ejlersen B. Nielsen KV, Muller S, Moller S, et al., Aberrations of ERBB2 and TOP2A genes in breast cancer, <i>Mol Oncol</i> , 2010, Apr,4(2), 161-168	PR/ CO
22	2010	Ejlersen B, Mouridsen HT, Jensen MB, Andersen J, Andersson M, Kamby C, Knoop AS; Danish Breast Cancer Cooperative Group. Ejlersen B, Mouridsen HT, Jensen MB, et al. Cyclophosphamide, methotrexate, and fluorouracil; oral cyclophosphamide; levamisole; or no adjuvant therapy for patients with high-risk, Premenopausal breast cancer, <i>Cancer</i> , 2010, May 1,116(9), 2081-2089.	PR/ CO
23	2010	Hansen TV, Jønson L, Albrechtsen A, Steffensen AY, Bergsten E, Myrhøj T, Ejlersen B, Nielsen FC., Identification of a novel BRCA1 nucleotide 4803delCC/c.4684delCC mutation and a nucleotide 249T>A/c.130T>A (p.Cys44Ser) mutation in two Greenlandic Inuit families: implications for genetic screening of Greenlandic Inuit families with high risk for breast and/or ovarian cancer. <i>Breast Cancer Res Treat</i> , 2010, Nov,124(1), 259-264.	PR/ CO
24	2010	Steffensen AY, Jonson L, Ejlersen B, Gerdes AM, Nielsen FC, Hansen TV. Identification of a Danish breast/ovarian cancer family double heterozygote for BRCA1 and BRCA2 mutations. <i>Fam Cancer</i> , 2010, Sep,9(3), 283-287.	PR/ CO
25	2010	Gunnarsdóttir KA, Jensen MB, Zahrieh D, Gelber RD, Knoop A, Bonetti M, Mouridsen H, Ejlersen B. CEF is superior to CMF for tumours with TOP2A aberrations: a Subpopulation Treatment Effect Pattern Plot (STEPP) analysis on Danish Breast Cancer Cooperative Group Study 89D. <i>Breast Cancer Res Treat</i> , 2010, Aug,123(1), 163-169.	PR/ CO
26	2010	Nielsen KV, Ejlersen B, Müller S, Møller S, Rasmussen BB, Balslev E, Lænkholm AV, Christiansen P, Mouridsen HT. Amplification of ESR1 may predict resistance to adjuvant tamoxifen in postmenopausal patients with hormone receptor positive breast cancer. <i>Breast Cancer Res Treat</i> , 2010, Jun 17.	PR/ CO
27	2010	Qin J, Li R, Raes J, Arumugam M, Burgdorf KS, Manichanh C, Nielsen T, Pons N, Levenez F, Yamada T, Mende DR, Li J, Xu J, Li S, Li D, Cao J, Wang B, Liang H, Zheng H, Xie Y, Tap J, Lepage P, Bertalan M, Batto JM, Hansen T, Le Paslier D, Linneberg A, Nielsen HB, Pelletier E, Renault P, Sicheritz-Ponten T, Turner K, Zhu H, Yu C, Li S, Jian M, Zhou Y, Li Y, Zhang X, Li S, Qin N, Yang H, Wang J, Brunak S, Doré J, Guarner F, Kristiansen K, Pedersen O, Parkhill J, Weissenbach J; MetaHIT Consortium, Bork P, Ehrlich SD, Wang J., A human gut microbial gene catalogue established by metagenomic sequencing, <i>Nature</i> , 2010, 646, 59-65.	PR/ CO
28		Gauthier NP, Jensen LJ, Wernersson R, Brunak S, Jensen TS, <i>Cyclebase.org: version 2.0</i> , an updated comprehensive, multi-species repository of cell cycle experiments and derived analysis results, <i>Nucleic</i>	PR/ CO

		<i>Acids Res, 2010, 38, D699-D702.</i>	
29	2010	Blicher T, Gupta R, Wesolowska A, Jensen LJ, Brunak S, <i>Protein annotation in the era of personal genomics. Curr Opin Struct Biol., 2010, 20, 335-341.</i>	PR/ CO
30	2010	Taboureau O, Nielsen SK, Audouze K, Weinhold N, Edsgård D, Roque FS, Kouskoumvekaki I, Bora A, Curpan R, Jensen TS, Brunak S, Oprea TI. ChemProt: a disease chemical biology database, <i>Nucleic Acids Res, 2010 Oct 8. [Epub ahead of print]</i>	PR/ CO
31	2010	Leth-Larsen R, Lund RR, Ditzel HJ., Plasma membrane proteomics and its application in clinical cancer biomarker discovery, <i>Mol Cell Proteomics, 2010, 9:1369-1382.</i>	
32	2010	Gjerstorff MF, Burns J, Ditzel HJ. Cancer-germline antigen vaccines and epigenetic enhancers: Future strategies for cancer treatment. <i>Expert Opin Biol Ther, 2010,10:1061-1075.</i>	PR/ CO
33	2010	Gjerstorff M.F., H. Besir, M. Larsen, H.J. Ditzel, Expression, purification and characterization of the cancer-germline antigen GAGE12I: A candidate for cancer immunotherapy, <i>Protein Expr Purif. 2010, 73:217-22.</i>	PR/ CO
34	2010	Rasmussen N., J.H. Andersen, H Jespersen, O. G. Mouritsen, H. J. Ditzel, Effect of free fatty acids and lysolipids on cellular uptake of doxorubicin in human breast cancer cell lines, <i>Anti-Cancer Drugs, 2010, 21:674-7.</i>	PR/ CO