

Researcher Activities

Researcher publications

Since we commenced operations in 2006, 19 papers have been published acknowledging the role of the Biobank in providing biospecimens and services to support cancer research. In 2010 the following seven papers were published:

Yan M, Rayoo M, Takano EA, kConFab Investigators, Fox SB
Nuclear and cytoplasmic expression of ER β 1 and ER β 2 is predictive of response to therapy and alters prognosis in familial breast cancers. Breast Cancer Research and Treatment. 20th May 2010 (Epub ahead of print)

Huang KT, Dobrovic A, Yan M, Karim RZ, Lee CS, Lakhani SR, Fox SB
DNA methylation profiling of phyllodes and fibroadenoma tumours of the breast. Breast Cancer Research and Treatment. 19th Jun 2010 (Epub ahead of print)

Khau T, Langenbach SY, Schuliga M, Harris T, Johnstone CN, Anderson RL and Stewart AG
FASEB J. Annexin-1 signals mitogen-stimulated breast tumour cell proliferation by activation of the formyl peptide receptors (FPRs) 1 and 2. 2011 Feb; 25(2): 483-96. Epub Oct 7 2010

Weiss J, Sos, M, Seidel D, Peifer M et al.
Frequent and Focal FGFR1 Amplification Associates with Therapeutically Tractable FGFR1 Dependency in Squamous Cell Lung Cancer. Sci Transl Med 15 December 2010 2:62ra93

Fedele CG, Ooms LM, Ho M, Vieusseux J, O'Toole SA, Millar EK, Lopez-Knowles E, Sriratana A, Gurung R, Baglietto L, Graham GG, Bailey CG, Rasko JE, Shields BJ, Price JT, Majerus PW, Sutherland RL, Tiganis T, McLean CA and Mitchell CA (2010)
Inositol polyphosphate 4-phosphatase-II regulates PI3K/Akt signalling and is lost in human basal-like breast cancers. Proc Natl Acad Sci USA. 107(51):22231-36

Yan M, Jene N, Takano EA, Fox SB
Recruitment of regulatory T cells correlates with hypoxia induced CXCR4 expression, and is associated with poor prognosis in basal type cancers. Submitted to Breast Cancer Research. Jan 2011

Xu H (co-first author), Yan M (co-first author), Patra J, Natrajan R, Yan Y, Swagemakers S, Thomasewski J, Verschoor S, Millar E, van der Spek P, Reis-Filho J, Sutherland R, Ramsay R, McKay MJ, Fox SB
Enhanced Rad21 cohesin expression confers poor prognosis and resistance to chemotherapy in high grade luminal, basal and HER2 breast cancers. Breast Cancer Research. 2011 Jan 32;13(1):R9 (Epub ahead of print)

