

2012 Researcher Publications (as reported to the Biobank)

McIver, S. C. 1, Roman, S. D. 1, Nixon, B. 1, Kitazawa R.2, McLaughlin, E.A1,3

Assessing the potential role of CXCL12 in type II testicular germ cell tumour, survival, proliferation and metastasis
Andrology

Weranja Ranasinghe, Lin Xiao, Suzanna Kovac, Mike Chang, Arthur Shulkes, Damien Bolton, Graham Baldwin and Oneel Patel.

Hypoxia-inducible factor 1 α : A screening tool for predicting development of castrate resistant prostate cancer.
Journal of Clinical Oncology (supp) and on ASCO website asco.org from May 16th 2012

Michael Mond MBBS, Maria Alexiadis, Natalie Eriksson, George E Muscat PhD, Peter J Fuller PhD, Christopher Gilfillan PhD

Nuclear receptor expression in thyroid tumours

Patel, O., Clyde, D., Chang, M., Nordlund, M.S., Steel, R., Kemp, B.E., Pritchard, D.M., Shulkes, A. and BALDWIN, G.S. (2012)

proGRP-derived peptides are present in human colorectal cancer cells and stimulate proliferation in vitro and in the murine colonic mucosa in vivo.
Endocrinology. 153: 1082-1092

Gavin Wright

Small cell lung cancer: identification of relevant mutated genes in a highly mutated genome by integrative genome analyses
Nature Protocols (June 4)

Shield-Artin, K. L., M. J. Bailey, et al. (2012)

Identification of ovarian cancer-associated proteins in symptomatic women: A novel method for semi-quantitative plasma proteomics
Proteomics Clin Appl 6(3-4): 170-181

Diana Mittag,*1 Anna I. Proietto,✝1 Thomas Loudovaris,† Stuart I. Mannering, ‡ David Vremec, ✝ Jacinta Grayden, ✝ Jeanne Butler,* Ken Shortman, ✝ Li Wu✝2 and Leonard C. Harrison *2 J

Human spleen DC subsets are similar in phenotype and function to their counterparts in human blood and mouse spleen
Immunol. 2011 Jun 1;186(11):6207-17. Epub 2011 Apr 22

Withana, N, Blum G, Sameni M, Anbalagan A, Olive M, Bidwell B, Edgington L, Wang L, Moin K, Sloane BF, Anderson RL, Bogyo, M and Parker, BS (2012)

Selective inhibition of cathepsin B reduces spontaneous bone metastasis in the syngeneic 4T1.2 mouse model
Cancer Research 72(5):1199-1209

Bidwell, B.N., Slaney, C.Y, Withana, N., Andrews, D., Mangan, N., Samarajiwa, S.A., Forster, S.A.,Cao, Y., Anderson, R.L., Hertzog, P. and Parker, B.S. (2012)

Silencing of Irf7 pathways in breast cancer cells promotes bone metastasis through immune escape mechanisms.
Nature Medicine 2012 Jul 22. [Epub ahead of print]

Pilgrim, C.H.C., Thomson, B.N., Banting, S., Phillips, W.A., Michael, M., ANZ J.

The developing clinical problem of chemotherapy induced hepatic injury
Surg 2012, 82 (2), 23-29, (Chapter 1)

Pilgrim, C.H.C., Satgunaseelan, L., Pham, A., Murray, W., Link, E., Smith, M., Usatoff, V., Evans, P.M., Banting, S., Thomson, B.N., Phillips, W.A., Michael, M.

Correlations between histopathological diagnosis of chemotherapy-induced hepatic injury, clinical features and peri-operative morbidity
HPB, 2012, 14 (5), 333-40. doi: 10.1111/j.1477-2574.2012.00454.x (Chapter 3)

Pilgrim, C.H.C., Brettingham-Moore, K., Pham, A., Murray, W., Link, E., Smith, M., Usatoff, V., Evans, P.M., Banting, S., Thomson, B.N., Michael, M., Phillips, W.A.

mRNA gene expression correlates with histologically diagnosed chemotherapy induced hepatic injury.
HPB, 2011, 13 (11), 811-16. (Chapter 4)

Peifer M, Fernandez-Cuesta LFA, Sos ML, ...Wright GM, ...Thomas RK..

Integrative genome analyses identify key somatic driver mutations of small-cell lung cancer
Nature Genetics 2012 Sep. 2;:1-9.

Benjamin J. Shields, Florian Wiede, Esteban N. Gurzov, Kenneth Wee, Christine Hauser, Hong-Jian Zhu, Timothy J. Molloy, Sandra A. O'Toole, Roger J. Daly, Robert L., Sutherland, Christina A. Mitchell, Catriona A. McLean and Tony Tiganis

TCPTP Regulates SFK and STAT3 Signaling and Is Lost in Triple-Negative Breast Cancers
Mol. Cell. Biol. 2013, 33(3):557. DOI: 10.1128/MCB.01016-12. Published Ahead of Print 19 November 2012

Mark J. Cowley, David K. Chang, Marina Pajic, Amber L. Johns, Australian Pancreatic Cancer Genome Initiative, Nicola Waddell, Sean M. Grimmond and Andrew V. Biankin

Understanding Pancreatic Cancer Genomes
Journal of Hepato-Biliary-Pancreatic Sciences; Accepted Dec 2012

Biankin AV, Waddell N, Kassahn K, Gingras M-C, Muthuswamy LB, Johns AL, Miller DK, Wilson PJ, Patch A-M, Wu J, Chang DK, Cowley MJ, Gardiner BB, Song S, Harliwong I, Idrisoglu S, Nourse C, Nourbakhsh E, Manning S, Wani S, Gongora M, Pajic M, Scarlett CJ, Gill AJ, Pinho AV, et al.

Pancreatic cancer genomes reveal aberrations in axon guidance pathway genes.
Nature. 2012 Nov; doi:10.1038/nature11547. [PMID: 23103869] 15;491: 399-405