

CENTRE FOR FUNCTIONAL GENOMICS AND HUMAN DISEASE

Refereed journals

Brown HM, Dunning KR, Robker RL, **Pritchard MA**, Russell DL (2006) Requirement for ADAMTS-1 in extracellular matrix remodelling during ovarian folliculogenesis and lymphangiogenesis. *Dev Biol* 300(2):699-709.

Crack PJ, Taylor JM, **Ali U**, **Mansell A**, **Hertzog PJ** (2006) Potential contribution of NF-kappaB in neuronal cell death in the glutathione peroxidase-1 knockout mouse in response to ischemia-reperfusion injury. *Stroke* 37(6):1533-1538.

Crack PJ, Cimdins K, **Ali U**, **Hertzog PJ**, Iannello R. (2006) Lack of glutathione peroxidase-1 exacerbates AB-mediated neurotoxicity in cortical neurons. *J Neural Transmission* 113:645-647.

Fenner JE, Starr R, Cornish AL, Zhang JG, Metcalf D, Schreiber RD, Sheehan K, Hilton DJ, Alexander WS, **Hertzog PJ** (2006) Suppressor of cytokine signaling 1 regulates the immune response to infection by a unique inhibition of type I interferon activity. *Nature Immunol* 7(1):33-39.

Judd LM, Bredin K, Kalantzis A, **Jenkins BJ**, Ernst M, Giraud AS (2006) STAT3 activation regulates growth, inflammation and vascularization in a mouse model of gastric tumorigenesis. *Gastroenterology* 131:1073-1085.

Lari R, Fleetwood A, Cook A, Kitchner P, Pavasovic D, **Hertzog PJ**, Hamilton J (2006) Macrophage lineage phenotypes and osteoclastogenesis – complexity in the control by GM-CSF and TGF- β . *Bone* 40(2):323-336.

Mansell A, Smith R, Doyle SL, Gray P, **Fenner JE**, **Crack PJ**, Nicholson SE, Hilton DJ, O'Neill LA, **Hertzog PJ** (2006) Suppressor of cytokine signaling 1 negatively regulates Toll-like receptor signaling by mediating Mal degradation. *Nature Immunol* 7(2):148-155.

Sheehan KCF, Lai KS, Dunn GP, Bruce AT, Diamond MS, Heutal D, DUNGO-ARTHUR C, Carrero JA, White MJ, Unanue ER, **Hertzog PJ**, Schreiber RD (2006) Blocking monoclonal antibodies specific for mouse IFN α / β receptor subunit 1 (IFNAR1) from mice immunized by in vivo hydrodynamic transfection. *J Interf Cytok Res* 26(11):804-819.

Wilson TJ, Lacham-Kaplan O, Gould J, Holloway A, Bertinello I, **Hertzog PJ**, Trounson AO (2006) Comparison of mice born after intra-cytoplasmic sperm injection with in vitro fertilization and natural mating. *Mol Reprod Dev* 74:512-519.

Zhao Q, Zhou W, Rank G, Sutton R, Wang X, **Cumming H**, Cerruti L, Cunningham JM, Jane SM (2006) Repression of human gamma-globin gene expression by a short isoform of the NF-E4 protein is associated with loss of NF-E2 and RNA polymerase II recruitment to the promoter. *Blood* 107(5):2138-2145.

Review articles

Keating DJ, Chen C, **Pritchard MA** (2006) Alzheimer's disease and endocytic dysfunction: clues from the Down syndrome-related genes, DSCR1 and Intersectin. *Ageing Res Rev* 5: 388-401.

Xu D, **Wilson TJ**, **Hertzog PJ** (2006) Ultraviolet-induced apoptosis in embryonic stem cells in vitro. *Methods Mol Biol* 329:327-338.

Book chapters

Samarajiwa S, Wilson W, **Hertzog PJ** (2006) 'Type I Interferons: Genetics and Structure' In *The Interferons: characterization and application*. Ed: A Meager, Wiley-VCH, Weinheim, Germany, pp 3-34.