

The University of Melbourne's Department of Medicine at St. Vincent's undertakes pre-clinical, clinical, population and epidemiological research and research training in a range of areas, with the ultimate goal of improving the treatment of human disease.

### About us

The Department of Medicine is the largest University of Melbourne department on the St. Vincent's campus, with over 50 academic, technical and administrative staff and 130 associates in affiliated institutes and hospital departments.

The Department of Medicine has a major program in pre-clinical, clinical, epidemiological and translational research. Graduates in medicine, science and nutrition undertake studies for research higher degrees at masters and doctoral level. Our popular and highly regarded Bachelor of Science Honours program attracts outstanding students from across the University every year.

The breadth of our research interests is wide, but within the Department of Medicine there has been a major focus on diabetes and its complications, vascular disease,

nutrition and dietetics, inflammation and thrombosis. The department's research into diabetes, kidney and heart disease in particular has achieved a high level of recognition nationally and internationally. Our approach to the study of these diseases ranges from laboratory research at a molecular and cellular level to clinical research with patients, epidemiological surveys and health practice research.

Over 80 students are enrolled for honours and research higher degrees through the Department of Medicine, with many based in our affiliated research institutes and St. Vincent's departments.

The Department of Medicine plays a pivotal role in the life of St. Vincent's with its members being actively involved in various management committees. Members of the department make major contributions to the development of their relevant clinical disciplines and contribute to broader aspects of health policy at a state and national level.

### Projects in progress or completed

Staff in the Department of Medicine undertake a range of projects in:

- adult stem cell biology and cell-based therapies
- clinical, epidemiological and economic studies of therapeutics
- diabetes, renal and cardiovascular disease in population groups
- dietary interventions

- gastrointestinal physiology and inflammatory bowel disease
- glucose transporter biology
- inflammation, thrombosis and phosphoinositide signalling
- macrovascular and microvascular complications of diabetes
- novel therapies for cardiac and renal disease
- translational cardiovascular biology.

Staff in the Department of Medicine also participate in a range of clinical trials, many investigator initiated, to undertake studies on drug therapies and devices.

For more information on our projects please consult our website at [www.medstv.unimelb.edu.au](http://www.medstv.unimelb.edu.au)

Some highlights from our 2008 activities include:

- Assoc Prof Darren Kelly was profiled in the **The Age** Melbourne Magazine's 'Top 100 of 2008'. Assoc Prof Kelly was recognised for his role in the development of FT-11, a drug that has been shown to stop fibrosis.
- Assoc Prof Harshal Nandurkar was successful in obtaining an NHMRC Development Grant to fund the development of a new antibody that is both anti-thrombotic and anti-inflammatory.
- Dr Allison Hodge was awarded an NHMRC Public Health Australia Training Fellowship commencing in 2008 for four years. The fellowship will support Dr Hodge's work studying 'Antioxidants, fats and risk of cardiovascular disease'.

### Research applications in the clinical setting

Research on continuous subcutaneous insulin infusion undertaken by Department of Medicine staff and colleagues has changed care for patients with Type 1 diabetes in the following ways:

- Insulin pumps are now being used by patients with Type 1 diabetes, sometimes with real-time glucose sensing. As a result of one particular trial undertaken in the department (ALGOS) we have developed and validated patient-centric education protocols for reactive and proactive changes to their insulin pump settings.
- Our work has helped increase physician awareness of the benefits of using masked continuous glucose monitoring sensors for three days to guide diabetes management during pregnancy, resulting in increased use.
- After 15 months on an insulin pump, benefit in glycaemic control improvement lessens, related to patient behaviour. A patient education/discussion group targeting this particular group has commenced.
- Assoc Prof Alicia Jenkins and Dr David O’Neal, as part of their participation in the Victorian Continuous Subcutaneous Insulin Infusion Group (CSII), have both contributed to guidelines for establishing an insulin pump service. The guidelines were launched at the Australian Diabetes Society annual conference in August 2008.

### Research outcomes in relation to patient care

In 2008, Assoc Prof Jenkins, Dr O’Neal and Jody Horsburgh published guidelines for patients travelling with an insulin pump (for prior to the trip and while travelling) in **Infusaid Australasia**. At the request of Infusaid, these guidelines were subsequently published in both the North American and European volumes.

### The team

**Prof and Chair of Medicine** Prof James Best; **Professorial Fellow and Acting Head of Department until 31 December 2008** Prof Kerin O’Dea; Prof Richard Gilbert; Prof Michael Kamm; Assoc Prof Harshal Nandurkar; Assoc Prof Alicia Jenkins; Assoc Prof Paul Desmond; Assoc Prof Darren Kelly; Assoc Prof Danny Liew; **Senior Lecturers** Dr Wendyl D’Souza; Dr Warrick Inder; Dr Peter Foley; Dr David O’Neal; Dr David Prior; Dr Alvin Chong; **Senior Research Fellows** Dr Suzanne Rogers; Dr Andrew Kompa; **Research Fellows** Dr Laima Brazionis; Dr Andrzej Januszewski; Dr Andrew Wilson; Dr Catherine Itsiopoulos; Dr Allison Hodge; Dr Amanda Edgley; Dr Stephanie De Dios; Dr Glorian Qi; Dr Kim Connelly; Dr Nicholas Rufaut; **Research Assistants** Connie Karshimkus; Alison Cox; Renae Gow; Yuan (Michael) Zhang Robyn Kelly; Amy Wilson-O’Brien; **Professorial Fellows** Prof Thomas J Martin; Prof Frank Alford; Prof Mark J Cook; Prof Richard Cotton; Prof Jon Currie; Prof Anthony JF d’Apice; Prof Mark

Daniel; Prof Rodney J Hicks; Prof Silviu Itescu; Prof George Jelinek; Prof Tom Kay; Prof Bruce Kemp; Prof Henry Krum; Prof Robin Marks; Prof Richard Pestell; Prof Miles Prince; Prof George E Rogers; Prof Rodney Sinclair; Prof Gregory Whelan; Prof John R Zalberg; **Principal Fellows** Assoc Prof Martin O Bergö; Assoc Prof Ora Bernard; Assoc Prof Lynda Jane Campbell; Assoc Prof Duncan J Campbell; Assoc Prof Peter J Cowan; Assoc Prof Frank C Firkin; Assoc Prof Matthew T Gillespie; Dr David J Goodman; Assoc Prof Jorg Heierhorst; Assoc Prof Michael A Hill; Dr Michael Jefford; Assoc Prof Michael Jelinek; Assoc Prof Leslie N Jones; Assoc Prof Robyn Langham; Assoc Prof Grant McArthur; Assoc Prof Robert Kapsa; Assoc Prof Laurence Mashford; Assoc Prof Robin M Murray; Assoc Prof Kong Wah Ng; Assoc Prof Kelly-Anne Phillips; Assoc Prof Jeffrey Presneill; Assoc Prof Danny Rischin; Assoc Prof David Ritchie; Dr Evange Romas; Assoc Prof Kerry-Anne Rye; Assoc Prof John Francis Seymour; Assoc Prof Raymond D Snyder; Assoc Prof Robyn Starr; Dr David M Thomas; Assoc Prof Guy Toner; Dr Ian Trounce; Assoc Prof Max Wolf; **Clinical Assoc Profs** Clin Assoc Prof Christopher S Baker; Clin Assoc Prof Laurie E Clemens; Clin Assoc Prof Shannon Harrison; Clin Assoc Prof Andrew I MacIsaac; Clin Assoc Prof Peter Martin; Clin Assoc Prof Michael Murray; Clin Assoc Prof Clare O’Callaghan; Clin Assoc Prof Edward F O’Sullivan; Clin Assoc Prof John Santamaria; Clin Assoc Prof Peter A Stanley; Clin Assoc Prof Margarite Vale; Clin Assoc Prof Katrina Watson;

Clin Assoc Prof Robert J Whitbourn;  
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 Burns; Dr James M Butler; Dr Adrian  
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 J Dilley; Dr Adrian Dunlop; Dr Karen  
 Dwyer; Dr Peter R Elliott; Dr Robin J  
 A Filshie; Dr John W Fisher; Dr Hilton  
 Gock; Dr Jack M Gutman; Dr Peter  
 C Hunter; Dr David Izon; Dr Stuart  
 L Macaulay; Dr Wiliam J McKinstry;  
 Dr Sue-Anne McLachlan; Dr Belinda  
 J Michell; Dr Nellie M Muirden; Dr  
 Rosemary L Nixon; Dr Jennifer A Philip;  
 Dr Louise Purton; Dr Julian Quinn;  
 Dr Katrina Reardon; Dr Peter Roselt;  
 Dr Guy Sansom; Dr Boris Sarcevic;  
 Dr Harris Schlen; Dr Natalie Sims;  
 Dr Benjamin Solomon; Dr Gregory  
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 Thomas; Dr Bryce JW van Denderen;  
 Dr Matthew J Watt; Dr Andrew W  
 Wei; Dr Tracey J Weiland; Dr Simon  
 Wein; Dr David A Westerman; Dr Craig  
 S Winter; Dr John S Yeatman; **Fellows**  
 Dr Elizabeth H Allan; Dr Michael  
 Augello; Dr Kirsten Cassidy; Dr Antony  
 Chenhall; Dr Neil J Cunningham; Dr  
 Nicola Cunningham; Dr Neil Goldie; Dr  
 Jonathon Karro; Dr Natalie Knoesen;  
 Dr Sherene Loi; Dr Craig S McLachlan;  
 Dr Ashley M Miller; Dr Georgina  
 Phillips; Dr Venita Munir; Dr Sandra  
 Neate; Dr Gretchen Poortinga; Dr  
 Bodil Rasmussen; Bella Schlen; Dr  
 Kristina Thomas; Nga Tran; Dr Carl  
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 Bin; Williams Michael; Lee Chang Shou  
 Martin; Kumar Nitasha Asmita; Craig  
 Tanya; MacIntyre Alison; Tan Mei Lin;  
 Copin Aurelie; Schofield Alice; Chee

Jonathan; Ashton Michelle; Chan  
 Victoria Ke Ching; Pfister Walter;  
 Dr Andrew Burns; Dr Hope Dinh; Dr  
 Christina Jang; Dr Caroline Jung; Dr  
 Shireene Vethakkan; Dr Niranjan  
 Arachchi; Dr Catherine Croagh;  
 Dr Thuy Trong Dinh; Dr Marios  
 Efthymiou; Dr Andrius Kalade; Dr Tin  
 Quang Nguyen; Dr Jarrad Wilson;  
 Dr Graeme Gonzales; Dr David  
 Moses; Dr Valerie Tay; Dr Despina  
 Handolias; Dr Kenneth Khamly; Dr  
 Genni Newnham; Dr Hang Ai Quach;  
 Dr Sandra Pommey; Lorraine Godfrey;  
 Dr Kritika Chaiwatanatorn; Dr Andre  
 La Gerche; Dr Azar Asgari; Anosha  
 Yazdabadi; Dr Jason Galanos; Mathew  
 Jenkins; Fay Khong; Jasmine Lyons;  
 Ben Ma; Dr Nirupa Sachithanandan;  
 Sih Min Tan; Christina Tan; Dr  
 Kathryn Wiggins; Amy Wilson  
 O'Brien; Yuan (Michael) Zhang; Dr  
 David Iser; Dr Alexander Thompson;  
 Timothy Smith; Dr Andrew Peter  
 Black; Joanne Chia; Dr Sandra Crikis;  
 Kwong Fe Eddy Lee; Dr Mark Lust;  
 Tharun Mysore Bharath; Dr Siddharth  
 Rajakumar; Dr Anushka Samudra;  
 Anup Sharma; Michelle Kouspou;  
 Sarah Turpin; Kelly Waldeck; Rachel  
 Blake; Kathryn Cimdins; Dr Siew-Min  
 Gan; Dr Christopher Plummer; Marian  
 Todaro; Maithili Sashindranath; Dr  
 Denise Cooper; Dr Lynette Chee; Nic  
 Fleming; Saar Gill; Dr Sherene Loi;  
 Dr Jake Shortt; Dr Meaghan Wall;  
 Ally Chau; Vanessa Cheung; Julie  
 Quach; Hasnawati Saleh; Dr Natasha  
 Whitaker; Eveline Angstetra; David  
 Ascher; Peter Campbell; Nic D'Zamko;  
 Eugene Estella; Jonathan Gooi; Tristan  
 Iseli; Kevin Mittelstaedt; Randy  
 Suryadinata; Shanna Tam

## Grants

*Best J, O'Dea K, Taylor H, Kay T, Jenkins A, Young D*

Centre for Clinical Research  
 Excellence in Clinical Science in  
 Diabetes. NHMRC, (2007-2011),  
 \$2,000,000

### *Black A*

An experimental trial of a  
 supplementary food program in  
 regional Aboriginal health service in  
 New South Wales. NHMRC, (2008-  
 2013), \$96,009

### *Blake R*

The effect of familial amyotrophic  
 sclerosis-linked mutant SOD1 on  
 mitochondrial protein import.  
 St. Vincent's Research Endowment  
 Fund, (2008), \$15,000

### *Connelly K*

The effect of Ruboxistuarin upon  
 diastolic function in the treatment  
 of diabetic cardiomyopathy. NHMRC,  
 (2007-2010), \$326,342

### *Cowan P*

Protecting islet allografts from  
 innate and cognate immunity.  
 Juvenile Diabetes Research  
 Foundation, (2007-2008), \$300,000

*d'Apice T, Cowan P, O'Connell P, Nottle M, Nandurkar H*

Preclinical studies in  
 xenotransplantation. NHMRC, (2006-  
 2008), \$1,165,500

*d'Apice T, Cowan P, Lew A, O'Connell P, Robson S, Nottle M*

Which transgenic pig will be used  
 for islet transplantation in humans?

NHMRC/Juvenile Diabetes Research Foundation, (2008-2012), \$3,000,000

#### *de Dios S*

Endothelial cell-leukocyte interactions: atomic force microscopy studies. NHMRC, (2007-2011), \$274,000

#### *Dwyer K, d'Apice T, Cowan P, Nandurkar H*

CD39 protects against renal ischaemic reperfusion injury. NHMRC, (2007-2009), \$391,875

#### *Dwyer K, Cowan P*

CD39 expression prevents auto-immune destruction of beta cells. Juvenile Diabetes Research Foundation, (2008-2009), (USD)\$300,000

#### *Edgley A*

CCL2 DNA vaccination to prevent diabetic cardiac fibrosis. Diabetes Australia Research Trust, (2008), \$56,475 and University of Melbourne, (2008), \$40,000

#### *Galanos J*

Microvascular complications of diabetes – potential role of regenerative therapies. NHMRC, (2008-2011), \$91,800

#### *Gilbert R*

Novel therapies in rats with progressive renal disease. GlaxoSmithKline, (2005-2008), \$270,565

#### *Gilbert R, Krum H, Kompa A, Kelly D*

Effect of Urotensin II antagonism in a rat model of pressure-overload hypertrophy. GlaxoSmithKline, (2006-2009), \$234,000

#### *Gonzales G*

Viability and efficacy of implantable biopolymer-based anticonvulsant delivery systems in rat models of focal epilepsy. NHMRC, (2008-2009), \$64,006

#### *Hodge A*

Antioxidants, fats and risk of cardiovascular disease. NHMRC, (2008-2011), \$279,000

#### *Jelinek G*

The feasibility of emergency department-based screening for Type 2 diabetes and pre-diabetes: what are the prevalence rates and best methods of detection? Diabetes Australia Research Trust, (2007-2008), \$49,557

#### *Jenkins A*

1,5-anhydroglucitol and glucose variability in insulin treated diabetes. Servier, (2008), \$20,000

AGEs and angiogenesis in cardiovascular disease. Royal Australasian College of Physicians, (2008), \$50,000

#### *Jenkins A, Januszewski A*

HDL and vascular cells dysfunction in Type 2 diabetes and coronary arteries disease. NHMRC, (2007-2009), \$322,239

#### *Jenkins A, Ward G*

Insulin resistance and vascular risk factors in islet transplant survival. Project 3 of Islet Transplant Program (Principal Investigator: Kay, T) National Health and Medical Research Council/Juvenile Diabetes Research Foundation, (2006-2010), \$419,400

#### *Jenkins M*

CCL2 DNA vaccination to prevent diabetic cardiac fibrosis. St. Vincent's Research Endowment Fund, (2008-2009), \$19,040

#### *Keech A, Jenkins A, Blankenberg S, Sullivan D*

Biomarkers and genetic determinants of cardiovascular risk in diabetes: the FIELD study. NHMRC (through University of Sydney NHMRC Clinical Trials Centre), (2006-2008), \$1,885,650

#### *Kelly D*

If suramin administered intravitreally to Ren-2 diabetic rats can reduce diabetic retinopathy. Radical Biotechnology, (2007-2008), \$90,000

The role of aliskiren in a rat model of IgA nephropathy. Novartis, (2007-2009), (USD)\$64,800

#### *Kelly D, Hewitson T*

The role of relaxin in diabetic nephropathy. Diabetes Australia Research Trust, (2008), \$60,000

#### *Khong F*

The role of reactive oxygen species ROS in the development of diabetic cardiomyopathy. St. Vincent's Research Endowment Fund, (2008-2009), \$19,616

#### *Krum H, Kelly D, Itescu S*

Novel therapeutic strategies to reduce the burden of chronic heart failure. NHMRC, (2005-2009), \$2,599,298

**La Gerche A**

Mechanisms and effects of intense endurance exercise on cardiac morphology and function. NHMRC, (2007-2010), \$94,266

**Liew D**

Epidemiological modelling of cardiovascular disease and diabetes in Australia. National Heart Foundation, (2007-2008), \$150,686

**Ma B**

AGEs and potentially am-AGE drugs in diabetic cardiovascular disease. St. Vincent's Research Endowment Fund, (2008), \$19,616

**Nandurkar H**

Delineating the role of CD39 (NTPDase1) polymorphisms in cardiovascular disease. St. Vincent's Research Endowment Fund, (2008), \$28,000

Identification of new oncogenes in the development of acute myeloid leukaemias and myelodysplastic syndromes. Cancer Council Victoria, (2008), \$62,750

**Nandurkar H, Mitchell C**

Regulation of myotubularin function by the novel 3-phosphatase adapter protein (3-PAP). NHMRC, (2006-2008), \$477,750

**Nandurkar H, Kelly D**

New drug to combat blood clotting and inflammation. NHMRC, (2008-2009), \$181,250

**Nandurkar H, d'Apice T, Cowan P**

Novel approach to inhibit RAGE and protect from diabetic nephropathy.

Juvenile Diabetes Research Foundation, (2008-2009), \$101,380

**O'Dea K, Hoy W, Rowley K, Best J, Wang Z**

Health outcomes monitoring and evaluation: learning about activity, nutrition, diet, and social factors. NHMRC, (2005-2009), \$7,070,585

**O'Neal D**

A comparison of peri-operative glycaemic control in insulin requiring patients with Type 2 diabetes at St. Vincent's with and without real-time continuous glucose monitoring. St. Vincent's Research Endowment Fund, (2008), \$7,880

**Plummer C**

Mapping the epileptogenic zone using dipole source modelling of surface electroencephalography in focal epilepsy (Plummer). NHMRC, (2007-2008), \$106,044

**Pollock C, Chen X, Kelly D**

Mechanisms of kidney fibrosis in diabetic nephropathy. NHMRC, (2006-2008), \$477,756

**Qi W**

Interaction between oxidative stress and proinflammatory selenoprotein S in diabetic nephropathy. NHMRC, (2007-2011), \$274,000

Diabetic drug thiazolidinediones attenuate thioredoxin interacting protein via kruppel-like factors dependent pathways in diabetic nephropathy. Diabetes Australia Research Trust, (2008), \$48,975

**Rajakumar S**

CD39 protects in renal ischaemia reperfusion injury. St. Vincent's Research Endowment Fund, (2008-2010), \$5,000

**Rogers S**

Linking diabetes to an increased risk of breast and prostate cancer. Cancer and Bowel Trust, (2008), \$21,900

Linking nutrient overload, obesity and development of Type 2 diabetes. MBF Foundation, (2008), \$40,873

**Rogers S, Cheeseman C**

Kinetic Studies of a novel glucose transport system. University of Melbourne, (2008), \$11,440

**Ryan M**

Role of adipocytes in insulin resistance and cardiovascular disease risk: modulation with pioglitazone. NHMRC, (2008-2011), \$342,480

**Seymour J**

Infrastructure support for the Australasian Leukaemia and Lymphoma Group (ALLG) trial centre. NHMRC, (2006-2010), \$790,000

**Tan SM**

The effects of a novel anti-fibrotic compound, FTo23 on diabetic nephropathy. St. Vincent's Research Endowment Fund, (2008-2009), \$19,040

**Tay V**

Clinical and molecular characterisation of primary and secondary calpain disorders in humans. NHMRC, (2006-2008), \$91,800

**Trounce I, Jenkins A, Januszewski A, Kelly D**

Mitochondrial oxidative stress and diabetic complications. Juvenile Diabetes Research Foundation, (2008-2009), \$106,770

**Wiggins K**

Gene array analysis of archival human renal biopsies: a new approach to the study of chronic kidney disease in Aboriginal and Torres Strait Islanders. NHMRC, (2006-2009), \$30,600

**Wilson A**

Adipocyte biology, insulin resistance and cardiovascular disease: role of inflammatory cytokines and AMP-activated protein kinase. St. Vincent's Research Endowment Fund, (2008), \$35,000

Genetic determinants of peripheral arterial disease. NHMRC, (2005-2009), \$356,391

**Wilson-O'Brien A, Rogers S**

Characterisation and functional activation of the novel glucose transporter protein GLUT12. GlaxoSmithKline, (2008), \$25,000

**Zhang XM**

Endothelial protection against thrombosis and inflammation by thromnomodulin: identification of novel mechanisms. National Heart Foundation, (2008-2009), \$146,500

**Publications**

Allan E, Hausler K, Wei T, Gooi J, Crimeen-Irwin B, Pompolo S, Sims N, Gillespie M, Onyia J, Martin T 2008, 'EphrinB2 regulation by PTH and PTHrP revealed by molecular profiling in differentiating osteoblasts', *Journal of Bone and Mineral Research*, 23, 8, 1170-81

Arebi, Gurmany, Bullas, Hobson, Stagg, Kamm M 2008, 'Review article: the psychoneuroimmunology of irritable bowel syndrome – an exploration of interactions between psychological, neurological and immunological observations', *Alimentary Pharmacology and Therapeutics*, 28, 7, 830-40

Arulogun S, Prince H, Gambell P, Lade S, Ryan G, Eaton E, McCormack C 2008, 'Extracorporeal photopheresis for the treatment of S8zary syndrome using a novel treatment protocol', *Journal of the American Academy of Dermatology*, 59, 4, 589-95

Arulogun S, Prince H, Ng J, Lade S, Ryan G, Blewitt O, McCormack C 2008, 'Long-term outcomes of patients with advanced-stage cutaneous T-cell lymphoma and large cell transformation', *Blood*, 112, 8, 3082-7

Azizi M, Emanuelli C, Peyrard S, Maddedu P, Alhenc-Gelas F, Campbell D 2008, 'Genetic and dietary control of plasma tissue kallikrein secretion and urinary kinins excretion in man', *Journal of Hypertension*, 26, 4, 714-20

Barry P, O'callaghan C 2008, 'Reflexive journal writing: a tool for music therapy student clinical practice development', *Nordic Journal of Music Therapy*, 17, 1, 55-66

Barter P, Rye K 2008, 'Is there a role for fibrates in the management of dyslipidemia in the metabolic syndrome?', *Arteriosclerosis Thrombosis and Vascular Biology*, 28, 39-46

Bercovic N, Haicheur N, Massicard S, Vernel-Pauillac F, Adotevi O, Landais D, Gorin I, Robert C, Prince H, Grob J, Leccia M, Lesimple T, Wijdenes J, Bartholeyns J, Fridman W, Salcedo M, Ferries E, Tartour E 2008, 'Analysis and characterisation of antitumor T-cell response after administration of dendritic cells loaded with allogeneic tumor lysate to metastatic melanoma patients', *Journal of Immunotherapy*, 31, 1, 101-12

Bowden S, Weiss L, Holdnack J, Bardenhagen F, Cook M 2008, 'Equivalence of a measurement model of cognitive abilities in US standardisation and Australian neuroscience samples', *Assessment*, 15, 2, 132-44

Brazionis L, Rowley K, Itsiopoulos C, Harper C, O'dea K, Harper C 2008, 'Homocysteine and diabetic retinopathy', *Diabetes Care*, 31, 1, 50-56

Brazionis L, Rowley K, Itsiopoulos C, O'dea K 2008, 'Plasma carotenoids and diabetic retinopathy', *British Journal of Nutrition*, 2008, Jun, 1-8

Brazionis L, Rowley K, Jenkins A, Itsiopoulos C, O'dea K 2008, 'Plasminogen activator inhibitor-1 activity in Type 2 diabetes: a different relationship with coronary heart disease and diabetic retinopathy', *Arteriosclerosis Thrombosis and Vascular Biology*, 28, 4, 786-791

Brock J, Jenkins A, Lyons T, Klein R, Yim E, Lopes-Virella M, Carter R, Research Group, Thorpe S, Baynes J 2008, 'Increased methionine sulfoxide content of apoA-I in type 1 diabetes', *Journal of Lipid Research*, 49, 4, 847-55

Bucknall T, Manias E, Presneill J 2008, 'The authors reply', *Critical Care Medicine*, 36, 11, 3129

Burns A, La Gerche A, Macisaac A, Prior D 2008, 'Augmentation of left ventricular torsion with exercise is attenuated with age', *Journal of the American Society of Echocardiography*, 24, 4, 315-20

- Burns, McDonald, Thomas, Macisaac A, Prior D 2008, 'Doin the twist: new tools for an old concept of myocardial function', *Heart*, 94, 8, 978-83
- Butzkueven H, Kolbe S, Jolley, Brown, Cook M, Van Der Mei, Groom, Carey, Eckholdt, Rubio J, Taylor, Mitchell, Egan G, Kilpatrick T 2008, 'Validation of linear cerebral atrophy markers in multiple sclerosis', *Journal of Clinical Neuroscience*, 15, 130-137
- Campbell P, Estella E, Dudek N, Jhala G, Thomas H, Kay T, Mannering S 2008, 'Cytotoxic T-lymphocyte-mediated killing of human pancreatic islet cells in vitro', *Human Immunology*, 69, 543-551
- Chan A, Smeets M, Izon D 2008, 'An in vivo functional genetic screen for suppressors of the Rag1<sup>-/-</sup> T-cell defect', *Molecular Immunology*, 45, 3, 682-9
- Chan S, Kim W, Kwok J, Hill A, Cappai R, Rye K, Garner B 2008, 'ATP-binding cassette transporter A7 regulates processing of amyloid precursor protein in vitro', *Journal of Neurochemistry*, 106, 2, 793-804
- Cheung D, Rogers S, Donaghue K, Jenkins A, Tikellis G, Wong T 2008, 'Retinal arteriolar dilation predicts retinopathy in adolescents with Type 1 diabetes', *Diabetes Care*, 31, 9, 1842-1846
- Chua, Zalberg J 2008, 'Pancreatic cancer – is the wall crumbling?', *Annals of Oncology*, 19, 7, 1224-30
- Connelly K, Gilbert R, Krum H 2008, 'Letter by Connelly et al regarding article, Diastolic stiffness of the failing diabetic heart: importance of fibrosis, advanced glycation end products, and myocyte resting tension', *Circulation*, 117, 23, e483
- Connelly K, Yuen D 2008, 'Optimal blood pressure control in high-risk groups: are the guidelines letting us down?', *Southern Medical Journal*, 101, 9, 884-5
- Corry J, Peters L, Fisher R, Macann A, Jackson M, McClure B, Rischin D 2008, 'N2-N3 neck nodal control without planned neck dissection for clinical/radiologic complete responders – results of Trans Tasman Radiation Oncology Group study 98.02', *Head and Neck*, 30, 6, 737-42
- Corry J, Poon, Mcphee, Milner, Cruikshank, Porceddu, Rischin D, Peters L 2008, 'Randomised study of percutaneous endoscopic gastrostomy versus nasogastric tubes for enteral feeding in head and neck cancer patients treated with (chemo) radiation', *Journal of Medical Imaging and Radiation Oncology*, 52, 5, 503-10
- Croom H, Izon D, Chong M, Curtis D, Roberts A, Kay T, Hilton D, Alexander W, Starr R 2008, 'Perturbed thymopoiesis in vitro in the absence of suppressor of cytokine signalling 1 and 3', *Molecular Immunology*, 45, 2888-2896
- Crowe S, Turpin S, Ke F, Kemp B, Watt M 2008, 'Metabolic remodelling in adipocytes promotes ciliary neurotrophic factor-mediated fat loss in obesity', *Endocrinology*, 149, 5, 2546-56
- Cunningham J, O'dea K, Dunbar T, Maple-Brown L 2008, 'Perceived weight versus Body Mass Index among urban Aboriginal Australians: do perceptions and measurements match?', *Australian and New Zealand Journal of Public Health*, 32, 2, 135-8
- Cunningham J, O'dea K, Dunbar T, Weeramanthri T, Shaw J, Zimmet P 2008, 'Socioeconomic status and diabetes among urban Indigenous Australians aged 15-64 years in the DRUID study', *Ethnicity and Health*, 13, 1, 23-27
- D'apice A, Cowan P 2008, 'Gene-modified pigs', *Xenotransplantation*, 15, 2, 87-90
- Daveson B, O'callaghan C, Grocke D 2008, 'Indigenous theory building through grounded theory research: the developing indigenous theory framework', *Arts in Psychotherapy*, 35, 4, 280-286
- Dawson S, Price M, Jenkins M, Mckinley J, Butow P, Mclachlan S, Lindeman G, Weideman P, Friedlander M, Phillips K, Hopper J 2008, 'Cancer risk management practices of noncarriers within BRCA1/2 mutation-positive families in the Kathleen Cuninghame Foundation Consortium for Research Into Familial Breast Cancer', *Journal of Clinical Oncology*, 26, 2, 225-32
- Dent A, Weiland T, Phillips G, Lee N 2008, 'Opportunistic screening and clinician-delivered brief intervention for high-risk alcohol use among emergency department attendees: a randomised controlled trial', *Emergency Medicine Australasia*, 20, 2, 121-8
- Dixon B, Santamaria J, Campbell D 2008, 'A phase 1 trial of nebulised heparin in acute lung injury', *Critical Care*, 12, 1-8
- Dixon B, Campbell D, Santamaria J 2008, 'Elevated pulmonary dead space and coagulation abnormalities suggest lung microvascular thrombosis in patients undergoing cardiac surgery', *Intensive Care Medicine*, 34, 1216-1223
- Dixon D, Izon D, Dagger S, Callow M, Taplin R, Kees U, Greene W 2008, 'TLX1/HOX11 transcription factor inhibits differentiation and promotes a non-haemopoietic phenotype in murine bone marrow cells', *British Journal of Haematology*, 138, 54-67
- Dudding, Meng Lee, Faiz, Pares, Vaizey, Mcguire, Kamm M 2008, 'Economic evaluation of sacral nerve stimulation for faecal incontinence', *British Journal of Surgery*, 95, 9, 1155-63
- Dudding T, Vaizey C, Kamm M 2008, 'Obstetric anal sphincter injury: incidence, risk factors and management', *Annals of Surgery*, 247, 2, 224-37
- Dudding T, Pares D, Vaizey C, Kamm M 2008, 'Predictive factors for successful sacral nerve stimulation in the treatment of faecal incontinence: a 10-year cohort analysis', *Colorectal Disease*, 10, 3, 249-56

- Dunbar J, Reddy P, Davis-Lameloise N, Philpot B, Laatikainen T, Kilkkinen A, Bunker S, Best J, Vartiainen E, Janus E, Kai Lo S 2008, 'Depression: an important comorbidity with metabolic syndrome in a general population', *Diabetes Care*, 31, 12, 2368-73
- Duns G, Weiland T, Crotty B, Jolly B, Cuddihy H, Dent A 2008, 'Self-rated preparedness of Australian prevocational hospital doctors for emergencies', *Emergency Medicine Australasia*, 20, 2, 144-8
- Dzamko N, Schertzer J, Ryall J, Steel R, Macaulay L, Wee S, Chen Z, Michell B, Jorgensen S, Watt M, Oakhill J, Lynch G, Kemp B, Steinberg G 2008, 'AMPK-independent pathways regulate skeletal muscle fatty acid oxidation', *Journal of Physiology*, 586, 23, 5819-31
- Edgley A, Tare M, Evans R, Skordilis C, Parkington H 2008, 'In vivo regulation of endothelium-dependent vasodilation in the rat renal circulation and the effect of streptozotocin-induced diabetes', *American Journal of Physiology-Regulatory Integrative Comparative Physiology*, 295, 3, R829-39
- Ellis L, Pan Y, Smyth G, George D, McCormack C, Williams-Truax R, Mita M, Beck J, Burris H, Ryan G, Atadja P, Butterfoss D, Dugan M, Culver K, Johnstone R, Prince H 2008, 'Histone deacetylase inhibitor panobinostat induces clinical responses with associated alterations in gene expression profiles in cutaneous T-cell lymphoma', *Clinical Cancer Research*, 14, 14, 4500-10
- Ellis J, Sinclair R 2008, 'Male pattern baldness: current treatments, future prospects', *Drug Discovery Today*, 13, 17/18, 791
- Fearon W, Shah M, Ng M, Brinton T, Wilson A, Tremmel J, Schnittger I, Lee D, Vagelos R, Fitzgerald P, Yock P, Yeung A 2008, 'Predictive value of the index of microcirculatory resistance in patients with ST-segment elevation myocardial infarction', *Journal of the American College of Cardiology*, 51, 5, 560-5
- Field K, Kosmider S, Jefford M, Michael M, Jennens R, Green M, Gibbs P 2008, 'Chemotherapy dosing strategies in the obese, elderly, and thin patient: results of a nationwide survey', *Journal of Oncology Practice*, 4, 3, 108-113
- Field K, Kosmider S, Jefford M, Jennens R, Green M, Gibbs P 2008, 'Chemotherapy treatments for metastatic colorectal cancer: is evidence-based medicine in practice?', *Journal of Oncology Practice*, 4, 6, 271-276
- Flowers M, Apperley J, Van Besien K, Elmaagacli A, Grigg A, Reddy V, Bacigalupo A, Kolb H, Bouzas L, Michallet M, Prince H, Knobler R, Parenti D, Gallo J, Geinix H 2008, 'A multicenter prospective phase 2 randomised study of extracorporeal photopheresis for treatment of chronic graft-versus-host disease', *Blood*, 112, 7, 2667-74
- Fripp J, Bourgeat P, Acosta O, Raniga P, Modat M, Pike K, Jones G, O'keefe G, Masters C, Ames D, Ellis K, Maruff P, Currie J, Villemagne V, Rowe C, Salvado O, Ourselin S 2008, 'Appearance modeling of 11 C PiB PET images: characterising amyloid deposition in Alzheimer's disease, mild cognitive impairment and healthy aging', *Neuroimage*, 43, 430-439
- Fung E, Wilson A, Zhang F, Harris N, Edwards K, Olin J, Cooke J 2008, 'A biomarker panel for peripheral arterial disease', *Vascular Medicine*, 13, 3, 217-224
- Furler J, Walker C, Blackberry I, Dunning T, Sulaiman N, Dunbar J, Best J, Young D 2008, 'The emotional context of self-management in chronic illness: a qualitative study of the role of health professional support in the self-management of Type 2 diabetes', *BMC Health Services Research*, 8, 214, 1-9
- Gallejo P, Craig M, Duffin A, Bennetts B, Jenkins A, Hoffer S, Lam A, Donaghue K 2008, 'Association between p.Leu54Met polymorphism at the paraoxonase-1 gene and plantar fascia thickness in young subjects with Type 1 diabetes', *Diabetes Care*, 31, 8, 1585-9
- Garbutt R, Taylor D, Lee V, Augello M 2008, 'Delayed versus immediate urethral catheterisation following instillation of local anaesthetic gel in men: a randomised, controlled clinical trial', *Emergency Medicine Australasia*, 20, 328-332
- Gauci S, Golub S, Tutolo, Little, Sims N, Lee, Mackie E, Fosang A 2008, 'Modulating chondrocyte hypertrophy in growth plate and osteoarthritic cartilage', *The Journal of Musculoskeletal and Neuronal Interactions*, 8, 4, 308-310
- Gianni L, Cole B, Panzini I, Snyder R, Holmberg S, Byrne M, Crivellari D, Colleoni M, Aebi S, Ravaioli A, Coates A, Goldhirsch A, Price K, Castiglione-Gertsch M, Pagani O, Simoncini E 2008, 'Anemia during adjuvant non-taxane chemotherapy for early breast cancer: incidence and risk factors from two trials of the International Breast Cancer Study Group', *Supportive Care in Cancer*, 16, 67-74
- Gilbert R, Marsden P 2008, 'Activated protein C and diabetic nephropathy', *New England Journal of Medicine*, 10, 358, 1628-30
- Gill S, Wolf M, Prince M, Januszewicz H, Ritchie D, Hicks R, Seymour J 2008, '[18F] Fluorodeoxyglucose Positron Emission Tomography scanning for staging, response assessment, and disease surveillance in patients with mantle cell lymphoma', *Clinical Lymphoma and Myeloma*, 8, 3, 159-165
- Gill S, Lane S, Crawford J, Cull G, Joske D, Marlton P, Mollee P, Prince H, Seymour J 2008, 'Prolonged haematological toxicity from the hyper-CVAD regimen: manifestations, frequency and natural history in a cohort of 125 consecutive patients', *Annals of Hematology*, 87, 9, 727-34
- Glaros E, Kim W, Quinn C, Jessup W, Rye K, Garner B 2008, 'Myriocin slows the progression of established atherosclerotic lesions in apolipoprotein E gene knockout mice', *Journal of Lipid Research*, 49, 324-331

- Glaros E, Kim W, Rye K, Shayman J, Garner B 2008, 'Reduction of plasma glycosphingolipid levels has no impact on atherosclerosis in apolipoprotein E-null mice', *Journal of Lipid Research*, 49, 8, 1677-81
- Gome J, Paltridge, Inder W 2008, 'Review of intern preparedness and education experiences in General Medicine', *Internal Medicine Journal*, 38, 4, 249-53
- Graham K, Sanders N, Tan Y, Allison J, Kay T, Coulson B 2008, 'Rotavirus infection accelerates Type 1 diabetes in mice with established insulinitis', *Journal of Virology*, 82, 13, 6139-6149
- Hart A, Plamondon S, Emmanuel A, Kamm M 2008, 'Prospective evaluation of the relationship between stress and relapse in ulcerative colitis', *Journal of Clinical Gastroenterology*, 42, 8, 963-4
- Heinrich M, Joensuu H, Demetre G, Corless C, Apperley J, Fletcher J, Soulieres D, Dirnhofer S, Seymour J, Harlow A, Di Scala L, Supple S, Mckinley A, Town A, Van Oosterom A, Herrmann R, Nikolova Z, McArthur G 2008, 'Phase II, open-label study evaluating the activity of Imatinib in treating life-threatening malignancies known to be associated with Imatinib-sensitive tyrosine kinases', *Clinical Cancer Research*, 14, 9, 2717-2725
- Herbert K, Levesque J, Haylock D, Prince H 2008, 'The use of experimental murine models to assess novel agents of hematopoietic stem and progenitor cell mobilisation', *Biology of Blood and Marrow Transplantation*, 14, 6, 603-21
- Hicks R 2008, 'Time and again, children resemble their parents', *Journal of Nuclear Medicine*, 49, 10, 1577-8
- Hoffman P, Woon J, Rowley K, Karschimkus C, Nelson C, Dragicevic G, O'neal D, Wilson A, Croft K, Mori T, Kemp B, Best J, Jenkins A 2008, 'Glutathionyl haemoglobin is not increased in diabetes nor related to glycaemia, complications, dyslipidaemia, inflammation or other measures of oxidative stress', *Diabetes Research and Clinical Practice*, 80, 2, e1-3
- Hogan E, Carne R, Kilpatrick C, Cook M, Patel A, King L, O'brien T 2008, 'Hippocampal deformation mapping in MRI-negative PET-positive temporal lobe epilepsy', *Journal of Neurology, Neurosurgery and Psychiatry*, 79, 6, 636-40
- Holian J, Qi W, Kelly D, Zhang Y, Mreich E, Pollock C, Chen X 2008, 'Role of Kruppel-like factor 6 in transforming growth factor-beta1-induced epithelial-mesenchymal transition of proximal tubule cells', *American Journal of Physiology-Renal Physiology*, 295, 5, F1388-96
- Holmes A, Mesa J, Neill B, Chung J, Carey A, Steinberg G, Kemp B, Southgate R, Lancaster G, Febbraio M, Watt M, Bruce C 2008, 'Prolonged interleukin-6 administration enhances glucose tolerance and increases skeletal muscle PPAR $\alpha$  and UCP2 expression in rats', *Journal of Endocrinology*, 198, 3, 367-374
- Homer V, Marais D, Charlton F, Laurie A, Hurdell N, Scott R, Mangili F, Sullivan D, Barter P, Rye K, Lambert G, George P 2008, 'Identification and characterisation of two non-secreted PCSK9 mutants associated with familial hypercholesterolemia in cohorts from New Zealand and South Africa', *Atherosclerosis*, 196, 659-666
- Hughes T, Branford S, White D, Reynolds J, Koelmeyer R, Seymour J, Taylor K, Arthur C, Schwarzer A, Filshie R, Hertzberg M, Catalano J, Rowlings P, Leahy M, Cooney J, Morton J, Mills A, Fay K, Durrant S, Dunkley S, Underhill C, Joske D, Januszewicz H, Lynch K, Grigg A 2008, 'Impact of early dose intensity on cytogenetic and molecular responses in chronic phase CML patients receiving 600 mg/day of imatinib as initial therapy', *Blood*, 112, 10, 3965-73
- Imaizumi S, Miura S, Nakamura K, Kiya Y, Uehara Y, Matsuo Y, Urata H, Ideishi M, Rye K, Saku K, Sata M 2008, 'Antiarrhythmic effect of reconstituted high-density lipoprotein against ischemia reperfusion in rats', *Journal of the American College of Cardiology*, 51, 16, 1604-1612
- Iseli T, Oakhill J, Bailey M, Wee S, Walter M, Van Denderen B, Castelli L, Katsis F, Witters L, Stapleton D, Macaulay S, Michell B, Kemp B 2008, 'AMP-activated protein kinase subunit interactions: beta1:gamma1 association requires beta1Thr-263 and Tyr-267', *Journal of Biological Chemistry*, 283, 8, 4799-4807
- Jang C, Inder W, Obeyesekere V, Alford F 2008, 'Adiponectin, skeletal muscle adiponectin receptor expression and insulin resistance following dexamethasone', *Clinical Endocrinology*, 69, 5, 745-50
- Januszewski A, Thomas M, Karschimkus C, Chung S, Rowley K, Nelson C, O'neal D, Dragicevic G, Harper C, Best J, Jenkins A 2008, 'Longitudinal analysis of low-molecular weight fluorophores in Type 1 diabetes mellitus', *Journal of Medical Investigation*, 55, 1-2, 29-36
- Jarrett M, Dudding T, Nicholls J, Vaizey C, Cohen C, Kamm M 2008, 'Sacral nerve stimulation for faecal incontinence related to obstetric anal sphincter damage', *Diseases of the Colon and Rectum*, 51, 5, 531-7
- Jefford M, Karahalios E, Pollard A, Baravelli C, Carey M, Franklin J, Aranda S, Schofield P 2008, 'Survivorship issues following treatment completion - results from focus groups with Australian cancer survivors and health professionals', *Journal of Cancer Survivorship*, 2, 20-32
- Jenkins A, Gosmanova A, Lyons T, May K, Dashti A, Baker M, Olansky L, Aston C, Dale G 2008, 'Coated-platelet levels in patients with Type 1 and with Type 2 diabetes mellitus', *Diabetes Research and Clinical Practice*, 81, 2, e8-10
- Jenkins A, Rothen M, Klein R, Moller K, Eldridge L, Zheng D, Durazo-Arvizu R, Mcgee D, Lackland D, Thorpe S, Garvey W, Lyons T, Dcct/Edic Research Group 2008, 'Cross-sectional associations of C-reactive protein with vascular risk factors and vascular complications in the DCCT/EDIC cohort', *Journal of Diabetes and its Complications*, 22, 3, 153-63

- Jenkins A, Zhang S, Gosmanova A, Aston C, Dashti A, Baker M, Lyons T, Ma J 2008, 'Increased serum pigment epithelium derived factor levels in Type 2 diabetes patients', *Diabetes Research and Clinical Practice*, 82, 1, e5-7
- Jung C, Inder W 2008, 'Management of adrenal insufficiency during the stress of medical illness and surgery', *Medical Journal of Australia*, 188, 7, 409-13
- Kalade, Lau W, Conron, Wright G, Desmond P, Hicks R, Chen 2008, 'Endoscopic ultrasound-guided fine-needle aspiration when combined with positron emission tomography improves specificity and overall diagnostic accuracy in unexplained mediastinal lymphadenopathy and staging of non small-cell lung cancer', *Internal Medicine Journal*, 38, 11, 837-44
- Kamm M, Lichtenstein, Sandborn, Schreiber, Lees, Barrett, Joseph 2008, 'Randomised trial of once-or twice-daily MMX mesalazine for maintenance of remission in ulcerative colitis', *Gut*, 57, 7, 893-902
- Karapetis C, Khambata-Ford S, Jonker D, O'callaghan C, Tu D, Tebbutt N, Simes J, Chalhah H, Shapiro J, Robitaille S, Price T, Shepherd L, Au H, Langer C, Moore M, Zalcborg J 2008, 'K-ras mutations and benefit from cetuximab in advanced colorectal cancer', *New England Journal of Medicine*, 359, 17, 1757-65
- Karsogiannis V, Sims N, Quinn J, Ly C, Cipetic M, Poulton I, Walker E, Saleh H, Mcgregor N, Wallace M, Smyth M, Martin T, Zhou H, Ng K, Gillespie M 2008, 'Osteoclast inhibitory lectin, an immune cell product that is required for normal bone physiology in vivo', *Journal of Biological Chemistry*, 283, 45, 30850-60
- Kay T, Dudek N, Graham K, Estella E, Angstetra E, Mckenzie M, Allison J, Thomas H 2008, 'Cytotoxic T cell mechanisms of beta cell destruction in non-obese diabetic mice', Novartis Foundation Symposium, 292, 68-84
- Kim W, Elliott D, Kockx M, Kritharides L, Rye K, Jans D, Garner B 2008, 'Analysis of apolipoprotein E nuclear localisation using green fluorescent protein and biotinylation approaches', *Biochemical Journal*, 409, 701-709
- Kincaid-Smith P, Fairley K, Farish S, Best J, Proietto J 2008, 'Reduction of proteinuria by rosiglitazone in non-diabetic renal disease', *Nephrology*, 13, 2008, 58-62
- Kompa A, See F, Lewis, Adrahtas A, Cantwell D, Wang B, Krum H 2008, 'Long-term but not short term p38 mitogen-activated protein kinase inhibition improves cardiac function and reduces cardiac remodelling post-myocardial infarction', *Journal of Pharmacology and Experimental Therapeutics*, 325, 3, 741-50
- Krishnamurthy B, Mariana L, Gellert S, Colman P, Harrison L, Lew A, Santamaria P, Thomas H, Kay T 2008, 'Autoimmunity to both proinsulin and IGRP is required for diabetes in no obese diabetic 8.3 TCR transgenic mice', *Journal of Immunology*, 180, 4458-4464
- Kukat A, Kukat C, Brocher J, Schafer I, Krohne G, Trounce I, Villani G, Seibel P 2008, 'Generation of po cells utilising a mitochondrially targeted restriction endonuclease and comparative analyses', *Nucleic Acids Research*, 36, 7, 1-10
- La Gerche A, Connelly K, Mooney, Macisaac A, Prior D 2008, 'Biochemical and functional abnormalities of left and right ventricular function after ultra-endurance exercise', *Heart*, 94, 7, 860-6
- Lambert G, Ancellin N, Charlton F, Comas D, Pilot J, Keech A, Patel S, Sullivan D, Cohn J, Barter P, Rye K 2008, 'Plasma PCSK9 concentrations correlate with LDL and total cholesterol in diabetic patients and are decreased by fenofibrate treatment', *Clinical Chemistry*, 54, 6, 1038-1045
- Lane S, Saal R, Mollee P, Jones M, Grigg A, Taylor K, Seymour J, Kennedy G, Williams B, Grimmett K, Hourigan M, Gill D, Griffiths V, Marlton P 2008, 'A 1 log rise in RQ-PCR transcript levels defines molecular relapse in core binding factor acute myeloid leukemia and predicts subsequent morphologic relapse', *Leukemia and Lymphoma*, 49, 3, 517-523
- Langham R, Kelly D, Gow R, Zhang Y, Cox A, Qi W, Thai, Pollock C, Christensen, Parving, Gilbert R 2008, 'Increased renal gene transcription of protein kinase C-beta in human diabetic nephropathy: relationship to long-term glycaemic control', *Diabetologia*, 51, 4, 668-74
- Laurent G, Moe G, Hu X, Leong-Poi H, Connelly K, So P, Ramadeen A, Doumanovskaia L, Konig A, Trogadis J, Courtman D, Strauss B, Dorian P 2008, 'Experimental studies of atrial fibrillation: a comparison of two pacing model', *American Journal of Physiology-Heart and Circulatory Physiology*, 294, 3, H1206-15
- Laurent G, Moe G, Hu X, Holub B, Leong-Poi H, Trogadis J, Connelly K, Courtman D, Strauss B, Dorian P 2008, 'Long chain n-3 polyunsaturated fatty acids reduce atrial vulnerability in a novel canine pacing model', *Cardiovascular Research*, 77, 1, 89-97
- Lee H, Yuan C, Hammet A, Mahajan A, Chen E, Wu M, Su M, Tsai M, Heierhorst J 2008, 'Diphosphothreonine-specific interaction between an SQ/TQ cluster and an FHA domain in the Rad53-Dun1 kinase cascade', *Molecular Cell*, 30, 767-778
- Lichtenstein, Kamm M, Sandborn, Lyne, Joseph 2008, 'MMX mesalazine for the induction of remission of mild-to-moderately active ulcerative colitis: efficacy and tolerability in specific patient subpopulations', *Alimentary Pharmacology and Therapeutics*, 27, 11, 1094-102
- Lichtenstein, Kamm M 2008, 'Review article: 5-aminosalicylate formulations for the treatment of ulcerative colitis – methods of comparing release rates and delivery of 5-aminosalicylate to the colonic mucosa', *Alimentary Pharmacology and Therapeutics*, 28, 6, 663-73

- Liu H, Li Y, Yu T, Zhao Y, Zhang J, Zhang J, Guo Y, Xie X, Zhang T, Desmond P 2008, 'Confocal endomicroscopy for in vivo detection of microvascular architecture in normal and malignant lesions of upper gastrointestinal tract', *Journal of Gastroenterology and Hepatology*, 23, 1, 56-61
- Loesch, Cook M, Litewka L, Gould, Churchyard, Tassone, Slater, Storey 2008, 'A low symptomatic form of neurodegeneration in younger carriers of the FMR1 premutation, manifesting typical radiological changes', *Journal of Medical Genetics*, 45, 3, 179-181
- Lopes-Virella M, Carter R, Gilbert G, Klein R, Jaffa M, Jenkins A, Lyons T, Garvey W, Virella G 2008, 'Risk factors related to inflammation and endothelial dysfunction in the DCCT/EDIC cohort and their relationship with nephropathy and macrovascular complications', *Diabetes Care*, 31, 10, 2006-12
- Lu B, Rajakumar S, Robson S, Lee K, Crikis S, D'apice A, Cowan P, Dwyer K 2008, 'The impact of purinergic signalling on renal ischemia reperfusion injury', *Transplantation*, 86, 12, 1707-12
- Macmanus M, Hicks R 2008, 'The use of positron emission tomography (PET) in the staging/evaluation, treatment and follow-up of patients with lung cancer: a critical review', *International Journal of Radiation Oncology Biology Physics*, 72, 5, 1298-306
- Maeda Y, Pares D, Norton C, Vaizey C, Kamm M 2008, 'Does the St. Mark's incontinence score reflect patients' perceptions? A review of 390 patients', *Diseases of the Colon and Rectum*, 51, 4, 436-42
- Maeda Y, Vaizey C, Kamm M 2008, 'Pilot study of two new injectable bulking agents for the treatment of faecal incontinence', *Colorectal Disease*, 10, 3, 268-72
- Magliano, Shaw J, Shortreed, Nusselder, Liew D, Barr, Zimmet P, Peeters A 2008, 'Lifetime risk and projected population prevalence of diabetes', *Diabetologia*, 51, 12, 2179-86
- Maple-Brown L, Cunningham J, Dunne K, Whitbread C, Howard D, Weeramanthri T, Tatipata S, Dunbar T, Harper C, Taylor H, Zimmet P, O'dea K, Shaw J 2008, 'Complications of diabetes in urban Indigenous Australians: the DRUID study', *Diabetes Research and Clinical Practice*, 80, 3, 455-462
- Martin T, Seeman E 2008, 'Bone remodelling: its local regulation and the emergence of bone fragility', *Best Practice and Research: Clinical Endocrinology and Metabolism*, 22, 5, 701-722
- Martin T, Sims N, Ng K 2008, 'Regulatory pathways revealing new approaches to the development of anabolic drugs for osteoporosis', *Osteoporosis International*, 19, 8, 1125-38
- Mconnell G, Manimmanakorn A, Lee-Young R, Kemp B, Linden K, Wadley G 2008, 'Differential attenuation of AMPK activation during acute exercise following exercise training or AICAR treatment', *Journal of Applied Physiology*, 105, 1422-1427
- Mcgee S, Van Denderen, Howlett K, Mollica J, Schertzer J, Kemp B, Hargreaves I 2008, 'AMP-activated protein kinase regulates GLUT4 transcription by phosphorylating histone deacetylase 5', *Diabetes*, 57, 4, 860-7
- Mckenzie M, Carrington E, Kaufmann T, Strasser A, Huang D, Kay T, Allison J, Thomas H 2008, 'Proapoptotic BH3-only protein bid is essential for death receptor-induced apoptosis of pancreatic beta-cells', *Diabetes*, 57, 1284-92
- Mckinley M, Walker L, Alexiou T, Allen A, Campbell D, Di Nicolantonio R, Oldfield B, Denton D 2008, 'Osmoregulatory fluid intake but not hypovolemic thirst is intact in mice lacking angiotensin', *American Journal of Physiology-Regulatory Integrative Comparative Physiology*, 294, 5, R1533-43
- Mcmanus J, Davey R, Maclean H, Doust E, Chiu M, Sims N, Bouxsein M, Glatt V, Zajac J, Danks J 2008, 'Intermittent Fugu parathyroid hormone 1 (1-34) is an anabolic bone agent in young male rats and osteopenic ovariectomized rats', *Bone*, 42, 2008, 1164-1174
- Mcperson M, Woodgyer A, Simpson K, Chong A 2008, 'High prevalence of tinea capitis in newly arrived migrants at an English-language school, Melbourne, 2005', *Medical Journal of Australia*, 189, 1, 13-6
- Meade C, Bowden S, Whelan G, Cook M 2008, 'Rhinal cortex asymmetries in patients with mesial temporal sclerosis', *Seizure*, 17, 3, 234-46
- Memmott R, Gills J, Hollingshead M, Powers M, Chen Z, Kemp B, Kozikowski A, Dennis P 2008, 'Phosphatidylinositol ether lipid analogues induce AMP-activated protein kinase-dependent death in LKB1-mutant non small-cell lung cancer cells', *Cancer Research*, 68, 2, 580-8
- Meyer, Klatte, Dinh, Harries, Reithmayer, Sinclair R, Paus, Meyer 2008, 'Evidence that the bulge region is a site of relative immune privilege in human hair follicles', *British Journal of Dermatology*, 159, 5, 1077-85
- Mitchell P, Marlton P, Grigg A, Seymour J, Hertzberg M, Enno A, Herrmann R, Bond R, Arthur C 2008, 'A phase II study of liposomal daunorubicin, in combination with cyclophosphamide, vincristine and prednisolone, in elderly patients with previously untreated aggressive non-Hodgkin lymphoma', *Leukemia and Lymphoma*, 49, 5, 924-931
- Moore G, Brown S, Winterhalter A, Lust M, Salvaris E, Selan C, Nandurkar H, Desmond P, Cowan P, D'apice A 2008, 'Glycosylation changes in hFUT1 transgenic mice increase TCR signalling and apoptosis resulting in thymocyte maturation arrest', *Molecular Immunology*, 45, 8, 2401-10

- Moosavi M, Maghsoudi N, Zahedi-Asl S, Yousefpour M, Trounce I 2008, 'The role of P13/Akt pathway in the protective effect of insulin against corticosterone cell death induction in hippocampal cell culture', *Neuroendocrinology*, 88, 293-298
- Morschhauser, Seymour J, Kluin-Nelemans, Grigg, Wolf, Pfreundschuh, Tilly, Raemaekers, Van 't Veer, Dreyling, Reyes, Spencer, Pezzutto, Cartron, Milpied 2008, 'A phase II study of enzastaurin, a protein kinase C beta inhibitor, in patients with relapsed or refractory mantle cell lymphoma', *Annals of Oncology*, 19, 247-253
- Mount P, Lane N, Venkatesan S, Steinberg G, Fraser S, Kemp B, Power D 2008, 'Bradykinin stimulates endothelial cell fatty acid oxidation by CaMKK-dependent activation of AMPK', *Atherosclerosis*, 200, 1, 28-36
- Murray-Segal L, Gock H, Cowan P, D'apice A 2008, 'Anti-Gal antibody-mediated skin graft rejection requires a threshold level of Gal expression', *Xenotransplantation*, 15, 1, 20-6
- Ng S, Kamm M 2008, 'Management of postoperative Crohn's disease', *American Journal of Gastroenterology*, 103, 4, 1029-35
- Ng, Kamm M 2008, 'Review article: new drug formulations, chemical entities and therapeutic approaches for the management of ulcerative colitis', *Alimentary Pharmacology and Therapeutics*, 28, 7, 815-29
- Nguyen T, Locarnini S, Desmond P 2008, 'Changing landscape of antiviral resistance management in chronic hepatitis B', *Journal of Gastroenterology and Hepatology*, 23, 9, 1314-7
- Nobecourt, Zeng, Davies, Brown, Yadav, Barter, Rye K 2008, 'Effects of cross-link breakers, glycation inhibitors and insulin sensitizers on HDL function and the non-enzymatic glycation of apolipoprotein A-I', *Diabetologia*, 51, 1008-1017
- O'dea K, Cunningham J, Maple-Brown L, Weeramanthri T, Shaw J, Dunbar T, Zimmet P 2008, 'Diabetes and cardiovascular risk factors in urban Indigenous adults: results from the DRUID study', *Diabetes Research and Clinical Practice*, 80, 3, 483-9
- Ofir M, Arad M, Porat E, Freimark D, Chepurko Y, Vidne B, Seidman C, Seidman J, Kemp B, Hochhauser E 2008, 'Increased glycogen stores due to g-AMPK overexpression protects against ischemia and reperfusion damage', *Biochemical Pharmacology*, 75, 7, 1482-91
- Oka H, Sakai W, Sonoda E, Nakamura J, Asagoshi K, Wilson S, Kobayashi M, Yamamoto K, Heierhorst J, Takeda S, Taniguchi Y 2008, 'DNA damage response protein ASCIZ links base excision repair with immunoglobulin gene conversion', *Biochemical and Biophysical Research Communications*, 371, 225-229
- O'neal D, Piers L, Iser D, Rowley K, Jenkins A, Best J, O'dea K 2008, 'Australian Aboriginal people and Torres Strait Islanders have an atherogenic lipid profile that is characterised by low HDL-cholesterol level and small LDL particles', *Atherosclerosis*, 201, 2, 368-377
- Ott S, Plamondon S, Hart A, Begun A, Rehman A, Kamm M, Schrieber S 2008, 'Dynamics of the mucosa-associated flora in ulcerative colitis patients during remission and clinical relapse', *Journal of Clinical Microbiology*, 46, 10, 3510-3
- Pan Y, Chamberlain A, Bailey M, Chong A, Haskett M, Kelly J 2008, 'Dermatoscopy aids in the diagnosis of the solitary red scaly patch or plaque-features distinguishing superficial basal cell carcinoma, intraepidermal carcinoma, and psoriasis', *Journal of the American Academy of Dermatology*, 89, 2, 268-74
- Patel S, Zalberg J 2008, 'Optimising the dose of imatinib for treatment of gastrointestinal stromal tumours: lessons from the phase 3 trials', *European Journal of Cancer*, 44, 4, 501-9
- Peinert S, Seymour J 2008, 'Indolent lymphomas other than follicular and marginal zone lymphomas', *Hematology / Oncology Clinics of North America*, 22, 903-940
- Pestalozzi B, Zahrieh D, Mallon E, Gusterson B, Price K, Gelber R, Holmberg S, Lindtner J, Snyder R, Goldhirsch A, Coates A, Castiglione-Gertsch M, Viale G, Murray E, Thurlimann B 2008, 'Distinct clinical and prognostic features of infiltrating lobular carcinoma of the breast: combined results of 15 international breast cancer study group clinical trials', *Journal of Clinical Oncology*, 26, 18, 3006
- Phillips K, Osborne R, Giles G, Dite G, Apicella C, Hopper J, Milne R 2008, 'Psychosocial factors and survival of young women with breast cancer: a population-based prospective cohort study', *Journal of Clinical Oncology*, 26, 4666-4671
- Phrommintikul A, Tran L, Kompa A, Wang B, Adrahtas A, Cantwell D, Kelly D, Krum H 2008, 'Effects of a Rho kinase inhibitor on pressure overload induced cardiac hypertrophy and associated diastolic dysfunction', *American Journal of Physiology-Heart and Circulatory Physiology*, 294, 4, H1804-14
- Pivonka P, Zimak J, Smith D, Gardiner B, Dunstan C, Sims N, Martin T, Mundy G 2008, 'Model structure and control of bone remodelling: a theoretical study', *Bone*, 43, 2, 249-263
- Plante A, Kamm M 2008, 'Life events in patients with vulvodynia', *BJOG*, 115, 4, 509-14
- Plummer C, Vellar I, Murphy M, Cook M 2008, 'A twist in the tale of a surgeon and his patient: an Australian first in seizure localisation', *Journal of the History of the Neurosciences*, 17, 1, 33-45

- Pogozelski W, Fletcher L, Cassar C, Dunn D, Trounce I, Pinkert C 2008, 'The mitochondrial genome sequence of *Mus terricolor*: comparison with *Mus musculus* domesticus and implications for xenomitochondrial mouse modeling', *Gene*, 418, 1-2, 27-33
- Porceddu S, Burmeister B, Hicks R 2008, 'Role of functional imaging in head and neck squamous cell carcinoma: fluorodeoxyglucose positron emission tomography and beyond', *Hematology / Oncology Clinics of North America*, 22, 6, 1221-38
- Poulsen M, Walpole E, Harvey J, Dickie G, O'Brien P, Keller J, Tripcony L, Rischin D 2008, 'Weekly carboplatin reduces toxicity during synchronous chemoradiotherapy for Merkel cell carcinoma of skin', *International Journal of Radiation Oncology Biology Physics*, 72, 4, 1070-4
- Preiss S, Thompson, Chen, Rodgers, Markovska, Desmond P, Li, Locarnini S, Revill 2008, 'Characterisation of the innate immune signalling pathways in hepatocyte cell lines', *Journal of Viral Hepatitis*, 15, 12, 888-900
- Preiss S, Littlejohn M, Angus P, Thompson A, Desmond P, Lewin S, Sasadeusz J, Matthews G, Dore G, Shaw T, Sozzi V, Yuen L, Lau G, Ayres A, Thio C, Avihingsanon A, Ruxrungtham K, Locarnini S, Revill P 2008, 'Defective hepatitis B virus DNA is not associated with disease status but is reduced by polymerase mutations associated with drug resistance', *Hepatology*, 48, 3, 741-9
- Prince H, Wall D, Ritchie D, Honemann D, Harrison S, Quach H, Thompson M, Hicks R, Lau W, Davison J, Loudovaris M, Moloney J, Loveland B, Bartholeyns J, Katsifis A, Mileskhin L 2008, 'In vivo tracking of dendritic cells in patients with multiple myeloma', *Journal of Immunotherapy*, 31, 2, 166-179
- Puranik R, Bao S, Nobecourt E, Nicholls S, Dusting G, Barter P, Celermajer D, Rye K 2008, 'Low dose apolipoprotein A-I rescues carotid arteries', *Atherosclerosis*, 196, 1, 240-7
- Qi W, Chen X, Poronnik P, Pollock C 2008, 'Transforming growth factor-beta/ connective tissue growth factor axis in the kidney', *International Journal of Biochemistry and Cell Biology*, 40, 1, 9-13
- Quinn K, Hudson P, Ashby M, Thomas K 2008, 'Palliative Care – the essentials: evaluation of a multidisciplinary education program', *Journal of Palliative Medicine*, 11, 8, 1122-1129
- Quinn J, Sims N, Saleh H, Miroso D, Thompson K, Bouralexis S, Walker E, Martin T, Gillespie M 2008, 'IL-23 inhibits osteoclastogenesis indirectly through lymphocytes and is required for the maintenance of bone mass in mice', *Journal of Immunology*, 181, 8, 5720-9
- Reilly R, Doyle J, Bretherton D, Rowley K 2008, 'Identifying psychosocial mediators of health amongst Indigenous Australians for the Health Heart Project', *Ethnicity and Health*, 13, 4, 351-373
- Rice K, Izon D, Ford J, Boodhoo A, Kees U, Greene W 2008, 'Overexpression of stem cell associated ALDH1A1, a target of the leukemogenic transcription factor TLX1/HOX11, inhibits lymphopoiesis and promotes myelopoiesis in murine hematopoietic progenitors', *Leukemia Research*, 32, 873-883
- Rischin D, Coleman A 2008, 'Sinonasal malignancies of neuroendocrine origin', *Hematology / Oncology Clinics of North America*, 22, 6, 1297-316
- Ritchie D, Mcbean M, Westerman D, Kovalenko S, Seymour J, Dobrovic A 2008, 'Complete molecular remission of e6a2 BCR-ALB-positive acute myeloid leukemia to imatinib then dasatinib', *Blood*, 111, 5, 2896-8
- Romas E 2008, 'Corticosteroid-induced osteoporosis and fractures', *Australian Prescriber*, 31, 2, 45-49
- Ross G, Foley P, Baker C 2008, 'Actinic prurigo', *Photodermatology Photoimmunology and Photomedicine*, 24, 5, 272-5
- Roussel, Moran, Salvaris, Nandurkar H, D'apice A, Cowan P 2008, 'Pig thrombomodulin binds human thrombin but is a poor cofactor for activation of human protein C and TAFI', *American Journal of Transplantation*, 8, 6, 1101-12
- Rowley K, O'dea K, Anderson I, Mcdermott R, Saraswati K, Tilmouth R, Roberts I, Fitz J, Wang Z, Jenkins A, Best J, Wang Z, Brown A 2008, 'Lower than expected morbidity and mortality for an Australian Aboriginal population: 10-year follow up in a decentralised community', *Medical Journal of Australia*, 188, 5, 283-287
- Russell J, Walkely K, Singer J, Gordon A, Hebert P, Cooper D, Holmes C, Mehta S, Granton J, Storms M, Cook D, Presneill J, Ayers D 2008, 'Vasopressin versus norepinephrine infusion in patients with septic shock', *New England Journal of Medicine*, 358, 9, 877-87
- Ryan M, Fenster Farin H, Abbasi F, Reaven G 2008, 'Comparison of waist circumference versus body mass index in diagnosing metabolic syndrome and identifying apparently healthy subjects at increased risk of cardiovascular disease', *American Journal of Cardiology*, 102, 1, 40-6
- Samuel C, Hewitson T, Zhang Y, Kelly D 2008, 'Relaxin ameliorates fibrosis in experimental diabetic cardiomyopathy', *Endocrinology*, 149, 7, 3286-93

- Sansom F, Riedmaier P, Newton H, Dunstone M, Muller C, Stephan H, Byres E, Beddoe T, Rossjohn J, Cowan P, D'apice A, Robson S, Hartland E 2008, 'Enzymatic properties of an ecto-nucleoside triphosphate diphosphohydrolase from *Legionella pneumophila*: substrate specificity and requirement for virulence', *Journal of Biological Chemistry*, 283, 19, 12909-1291
- Saracino A, Weiland T, Dent A, Jolly B 2008, 'Validation of a verbal dyspnoea rating scale in the emergency department', *Heart, Lung and Circulation*, 17, 4, 305-12
- Saunders N, Brinkworth R, Huber T, Kemp B, Kobe B 2008, 'Predikin and PredikinDB: a computational framework for the prediction of protein kinase peptide specificity and an associated database of phosphorylation sites', *BMC Bioinformatics*, 26, 9, 245
- Schofield P, Jefford M, Carey M, Thomson K, Evans M, Baravelli C, Aranda S 2008, 'Preparing patients for threatening medical treatments: effects of a chemotherapy educational DVD on anxiety, unmet needs and self-efficacy', *Supportive Care in Cancer*, 16, 1, 37-45
- Scott J, Van Denderen B, Jorgensen S, Honeyman J, Steinberg G, Oakhill J, Iseli T, Koay A, Gooley P, Kemp B, Stapleton D 2008, 'Thienopyridone drugs are selective activators of AMP-activated protein kinase beta1-containing complexes', *Chemistry and Biology*, 15, 11, 1220-1230
- Settasatian N, Barter P, Rye K 2008, 'Remodeling of apolipoprotein E-containing spherical reconstituted high density lipoproteins by phospholipid transfer protein', *Journal of Lipid Research*, 49, 115-126
- Shemesh T, Rowley K, Piers L, Best J, O'dea K 2008, 'Low high-density lipoprotein-cholesterol is the most prevalent metabolic abnormality for Australian Aboriginal men and women even when lean', *European Journal of Cardiovascular Prevention and Rehabilitation*, 15, 1, 49-51
- Silva G, Huang R, Morris J, Fang J, Gracheva E, Ren G, Kontush A, Rye K, Jerome G, Davidson S 2008, 'Structure of apolipoprotein A-I in spherical high density lipoproteins of different sizes', *Proceedings of the National Academy of Sciences of the United States of America*, 105, 34, 12176-12181
- Slattery C, Lee A, Zhang Y, Kelly D, Thorn P, Nikolic-Paterson D, Tesch G, Poronnik P 2008, 'In vivo visualisation of albumin degradation in the proximal tubule', *Kidney International*, 74, 11, 1480-6
- Smith B, Cook M, Prior D 2008, 'Sinus node arrest secondary to HSV encephalitis', *Journal of Clinical Neuroscience*, 15, 9, 1053-6
- Smith, Cook M, Trost, Murphy M 2008, 'Teaching NeuroImage: open-ring imaging sign in a case of tumefactive cerebral demyelination', *Neurology*, 71, 23, e73
- Smith T, Cotton R 2008, 'VariVis: a visualisation toolkit for variation databases', *BMC Bioinformatics*, 9, 206, 1-5
- Sorensen D, Dahl K, Erbsoll A, Kirkeby S, D'apice A, Hansen A 2008, 'Aggression in cataract-bearing alpha-1,3-galactosyltransferase knockout mice', *Laboratory Animals*, 42, 1, 34-44
- Sutherland J, Spyroglou L, Muirhead J, Heng T, Prieto-Hinojosa A, Prince H, Chidgey A, Schwarzer A, Boyd R 2008, 'Enhanced immune system regeneration in humans following allogeneic or autologous hemopoietic stem cell transplantation by temporary sex steroid blockade', *Clinical Cancer Research*, 14, 4, 1138-49
- Tam A, Pike B, Heierhorst J 2008, 'Location-specific functions of the two forkhead-associated domains in Rad53 checkpoint kinase signalling', *Biochemistry*, 47, 3912-3916
- Tokuyama H, Kelly D, Cox A, Zhang Y, Thai K, Nikolic-Paterson D, Gilbert R 2008, 'Tranilast ameliorates experimental mesangial proliferative glomerulonephritis', *Nephron Experimental Nephrology*, 109, 1, e1-7
- Toner G, Hicks R 2008, 'PET for sarcomas other than gastrointestinal stromal tumors', *The Oncologist*, 13, Supp 2, 22-26
- Uehara Y, Tsuboi Y, Zhang B, Miura S, Baba Y, Higuchi M, Yamada T, Rye K, Saku K 2008, 'POPC/apoA-I discs as a potent lipoprotein modulator in Tangier disease', *Atherosclerosis*, 197, 1, 283-9
- Wald, Scarpignato, Mueller-Lissner, Kamm M, Hinkel, Helfrich, Schuijt, Mandel 2008, 'A multinational survey of prevalence and patterns of laxative use among adults with self-defined constipation', *Alimentary Pharmacology and Therapeutics*, 28, 7, 917-30
- Walker E, Mcgregor N, Pompolo S, Allan E, Quinn J, Gillespie M, Martin T, Sims N 2008, 'Cardiotrophin-1 is an osteoclast-derived stimulus of bone formation required for normal bone remodeling', *Journal of Bone and Mineral Research*, 23, 12, 2025-32
- Wall M, Poortinga G, Hannan K, Pearson R, Hannan R, McArthur G 2008, 'Translational control of c-MYC by rapamycin promotes terminal myeloid differentiation', *Blood*, 112, 6, 2305-2317
- Walls H, Peeters A, Reid C, Liew D, Mcneil J 2008, 'Predicting the effectiveness of prevention: a role for epidemiological modeling', *The Journal of Primary Prevention*, 29, 4, 295-305
- Wang Y, Wluka A, Hodge A, English D, Giles G, O'sullivan, Cicuttini F 2008, 'Effect of fatty acids on bone marrow lesions and knee cartilage in healthy, middle-aged subjects without clinical knee osteoarthritis', *Osteoarthritis and Cartilage*, 16, 579-583

- Watt M, Van Denderen B, Castelli L, Bruce C, Kraegen E, Macaulay L, Kemp B, Hoy A 2008, 'Adipose triglyceride lipase regulation of skeletal muscle lipid metabolism and insulin responsiveness', *Molecular Endocrinology*, 22, 5, 1200-12
- Wei C, Moller C, Altintas M, Li J, Schwarz K, Zacchigna S, Xie L, Henger A, Schmid H, Rastaldi M, Cowan P, Kretzler M, Parrilla R, Bendayan M, Gupta V, Nikolic B, Kalluri R, Carmeliet P, Mundel P, Reiser J 2008, 'Modification of kidney barrier function by the urokinase receptor', *Nature Medicine*, 14, 1, 35-63
- Weiland T, Dent A, Phillips G, Lee N 2008, 'Emergency clinician-delivered screening and intervention for high-risk alcohol use: a qualitative analysis', *Emergency Medicine Australasia*, 20, 2, 129-35
- Welsh P, Lowe G, Chalmers J, Campbell D, Rumley A, Neal B, Macmahon S, Woods M 2008, 'Associations of proinflammatory cytokines with the risk of recurrent stroke', *Stroke*, 39, 8, 2226-30
- Westwood J, Murray W, Trivett M, Shin A, Neeson P, Macgregor D, Haynes N, Trapani J, Mayura-Guru P, Fox S, Peinert S, Honemann D, Prince H, Ritchie D, Scott A, Smyth F, Smyth M, Darcy P, Kershaw M 2008, 'Absence of retroviral vector-mediated transformation of gene-modified T cells after long-term engraftment in mice', *Gene Therapy*, 15, 1056-1066
- Wilanowski T, Caddy J, Ting S, Hislop N, Cerruti L, Auden A, Zhao L, Asquitti S, Ellis S, Jane S, Cunningham J, Sinclair R 2008, 'Perturbed desmosomal cadherin expression in grainy head-like 1-null mice', *EMBO Journal*, 27, 6, 886-97
- Wilson-O'Brien A, Dehaan C, Rogers S 2008, 'Mitogen-stimulated and rapamycin-sensitive glucose transporter 12 targeting and functional glucose transport in renal epithelial cells', *Endocrinology*, 149, 3, 913-6
- Wirth A, Foo M, Seymour J, Macmanus M, Hicks R 2008, 'Impact of [18F] fluorodeoxyglucose positron emission tomography on staging and management of early-stage follicular non-hodgkin lymphoma', *International Journal of Radiation Oncology Biology Physics*, 71, 1, 213-219
- Xiao H, Fuchs S, Bernstein E, Li P, Campbell D, Bernstein K 2008, 'Mice expressing ACE only in the heart show that increased cardiac angiotensin II is not associated with cardiac hypertrophy', *American Journal of Physiology-Heart and Circulatory Physiology*, 294, 2, H659-67
- Yau J, Lee P, Wong T, Best J, Jenkins A 2008, 'Retinal vein occlusion: an approach to diagnosis, systemic risk factors and management', *Internal Medicine Journal*, 38, 12, 904-10
- Yazdabadi A, Magee, Harrison S, Sinclair R 2008, 'The Ludwig pattern of androgenetic alopecia is due to a hierarchy of androgen sensitivity within follicular units that leads to selective miniaturisation and a reduction in the number of terminal hairs per follicular unit', *British Journal of Dermatology*, 159, 6, 1300-2
- Yeo W, Lessard S, Chen Z, Garnham A, Burke L, Rivas D, Kemp B, Hawley J 2008, 'Fat adaptation followed by carbohydrate restoration increases AMPK activity in skeletal muscle from trained humans', *Journal of Applied Physiology*, 105, 5, 1519-26
- Yip L, Harrison S, Foley P 2008, 'From biologic to biologic to biologic: lessons to learn for erythrodermic and recalcitrant chronic plaque psoriasis', *Australasian Journal of Dermatology*, 49, 3, 152-5
- Yip L, Harrison S, Foley P 2008, 'Infliximab rescue of efalizumab withdrawal flare and psoriasis-precipitated depression', *Australasian Journal of Dermatology*, 49, 4, 250-1
- Yong G, Dent A, Weiland T 2008, 'Handover from paramedics: observations and emergency department clinician perceptions', *Emergency Medicine Australasia*, 20, 2, 149-55
- Zalcberg J, Rosen L, Abdi E, Gutheil J, Schnell F, Cesano A, Gayko U, Chen M, Clarke S 2008, 'Role of palifermin in fluorouracil-based therapy for metastatic colorectal cancer', *Journal of Clinical Oncology*, 26, 8, 1386-7
- Zannettino, Paton, Arthur, Khor, Itescu S, Gimble, Gronthos 2008, 'Multipotential human adipose-derived stromal stem cells exhibit a perivascular phenotype in vitro and in vivo', *Journal of Cellular Physiology*, 214, 2, 413-21
- Zhu J, Weiland T, Taylor D, Dent A 2008, 'An observational study of emergency department intern activities', *Medical Journal of Australia*, 188, 9, 514-9
- Zomer, De Ridder, Kompa A, Gilbert R, Krum H 2008, 'Effect of urotensin II on skin microvessel tone in diabetic patients without heart failure or essential hypertension', *Clinical and Experimental Pharmacology and Physiology*, 35, 10, 1147-50