



# NEWSLETTER OCTOBER 2013

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### **Recruitment of Faculty to the Division of Endocrinology: what we look for, how we advise our trainees and the process of recruitment**

In the first few months of the academic year Jeannette Goguen and I meet individually with the first year Endocrinology specialty trainees (PGY-4 residents) to determine their future interest and to guide them in their career planning. For those who are not sure about their future path (the majority) I start off determining whether they are interested in an academic career or are more interested in community practice (ie. clinical endocrinology, 'seeing patients'). For those who are interested in academics I next try to define their core interests - 'do you live and breathe teaching and education or do you have a burning curiosity to ask and answer scientific questions?' Once I've determined, more or less, whether they are on a teaching/education/QI or research track I discuss the specifics of how one would design a training experience for a particular academic career path. Trainees are directed to members of the Division and others who are role models in a particular area. Frequently our trainees' foremost concern is the perceived difficulty or impossibility of balancing an academic career with child rearing and family life and here I recommend that our female trainees seek out women in our Division who have managed to successfully achieve that balance.

Toronto is a very desirable city in which to live and the U of T Division of Endocrinology is by far the largest and most academic Endocrinology division in Canada. Many of our trainees have family connections in Toronto. More than 50% of our trainees choose to pursue an academic career, and it is not surprising that many of them would like to secure a position in one of the teaching hospitals of the U of T Division of Endocrinology. There are a number of recurring themes and misconceptions that I encounter in my mentoring sessions with the trainees. Firstly, I always make it clear, at the outset, that we cannot make any commitment to recruit an individual who is embarking on an academic training path. First we do not know what our capacity will be for recruitment more than approximately one year in advance, second we need to assess the strength of each candidate after they have completed their advanced training, and third all recruitment to the Division now is competitive and by national or international search. One misconception that I frequently encounter in my interaction with trainees during these initial mentoring sessions is that some of them believe that if they fill a clinical niche within the division they will be more eligible for recruitment. Although we certainly do have areas that we need to strengthen clinically and from a teaching and research viewpoint, it is very rare that we would recruit an individual primarily on the basis of their clinical expertise. We are primarily interested in 'added value', ie the value the faculty member brings to the Division over-and-above their clinical expertise. It is a given that all faculty must be outstanding clinicians. For example, currently we need to strengthen endocrine oncology/thyroidology at U of T but our focus is on recruiting the best teachers or scientists, rather than pure clinicians. In other words, determining their area of clinical interest is secondary to deciding on and obtaining the best training in research, education or QI. In addition,

our division's clinical needs are fluid and change with time, whereas we are always interested in recruiting the best researchers and educators. Another recurring theme is that the majority of our trainees start out by indicating to me that they want an academic job in which they can see patients, teach and do research. I indicate to them that even the clinician scientist who has >70% time protection for research sees patients and teaches, but that they need to focus if they are to be competitive for a faculty position at U of T. We have a detailed discussion of what it takes to become a scientist or to be hired to U of T as a teacher, educator or clinician in quality and innovation. We encourage our PGY4's to use their second year of endocrinology specialty training (PGY5 year) to get started with advanced academic training.

What about the issue of interhospital competition for new recruits? I am pleased to say that the Divisional Executive has implemented a recruitment process that has all but eliminated unhealthy competition between hospital divisions. In addition there are more applicants than positions available, greatly diminishing interhospital competition for the best recruits. First, the executive committee, which is comprised of the hospital division heads, the DDD and the Program Director, regularly discuss the career paths of our trainees. As individuals move towards completion of their academic training they are encouraged to speak informally to all hospital division directors about potential positions that may be opening up at a hospital site. Recruitment at all hospitals is now conducted in a formal manner according to guidelines of the Faculty of Medicine; a formal search committee, advertising, interview process and selection. This certainly was not always the case in the past. All of those eligible for recruitment are encouraged to interview for appropriate positions that are posted at each site. Finally, in the event of simultaneous searches being conducted by more than one hospital site, if an individual is ranked first by more than one site, they are asked to decide which hospital is their first choice. The process is guided by the DDD and they will receive only one offer letter, from the hospital of their choice. There are no competitive offers and no bidding process by more than one hospital division. So far I am pleased to report that the process is going very smoothly and there is a great sense of collegiality amongst the hospital division heads, with a strong sense that we are one, integrated, university-wide division.

In summary, the future looks very bright for our division from the viewpoint that our 'pipeline' of outstanding trainees who are preparing themselves for a diverse range of academic endocrinology jobs has never been better and with intensive mentoring our trainees are defining early on in their endocrinology training where their interests lie and how best to achieve their career goals. Gary Lewis Director, Division of Endocrinology, U of T

## **HONORS AND AWARDS ANNOUNCED IN THE PAST 6 MONTHS (SINCE SPRING NEWSLETTER)**

### **Promotions to Professor:**

Tianru Jin

Phil Connelly

Angela Cheung

### **Promotions to Associate Professor:**

Beiju Shah

Jonathan Rocheleau

### **Teaching Awards:**

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**Dr. Sheila Laredo** is the recipient of the 2013 George L. A. From Postgraduate Teaching Award in Endocrinology, University of Toronto

**Dr. Shoba Kumar** is the recipient of the 2013 Robert Volpé Undergraduate Teaching Award in Endocrinology, University of Toronto

**Jeremy Gilbert** is the recipient of the SHSC Department of Medicine Continuing Education Teaching Award for 2013

**Rob Silver** –awarded a Wightman-Berris Academy award for teaching excellence in the Undergraduate category in May 2013

### **Special recognition for Research:**

The U of T Division of Endocrinology has had a clean sweep of the CDA-CSEM research awards this year.

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**Tony Lam** is the 2013 Canadian Diabetes Association Young Scientist Award recipient, which recognizes outstanding research conducted in Canada by young scientists in the field of diabetes

**Ravi Retnakaran** is the recipient of the 2013 Canadian Society of Endocrinology and Metabolism (CSEM) Dr. Charles H. Hollenberg Young Investigator Award, awarded to an individual who has been a faculty member at a Canadian university for less than 10 years and has demonstrated excellence as an independent investigator.

**Anna Sawka** is the recipient of the 2013 Canadian Society of Endocrinology and Metabolism (CSEM) Dr. Jody Ginsberg Young Investigator Award is awarded to an individual who has been a faculty member at a Canadian university for less than 10 years and has demonstrated excellence as an independent investigator.

**Denis Daneman** is the 2013 C&SS/CDA Lifetime Achievement Award recipient

**Gary Lewis** is the 2013 recipient of the Canadian Society for Clinical Investigation (CSCI) Distinguished Scientist Award and Lecture

## **RESEARCH GRANTS**

### **Personnel Grants**

Gillian Booth, awarded a 4-year 2013 Heart and Stroke Foundation of Ontario Mid-Career Investigator Award

### **Operating Grants**

#### **2013 CDA Operating Grant Results**

**Award recipient:** Brubaker, Patricia L., Dr.

**Title of research project:** Secretion of the insulinotrophic hormone, glucagon-like peptide-1

2013-2016

**Award recipient:** Lam, Tony, Dr.

**Title of research project:** Insulin and glucagon signaling in the brain

2013-2016

**Award recipient:** Lipscombe, Lorraine L., Dr.

**Title of research project:** Avoiding diabetes after pregnancy trial: Pilot and feasibility study

2013-2016

**Award recipient:** Perkins, Bruce, Dr.**Title of research project:** Outpatient overnight closed-loop control of glucose levels in type 1 diabetes

2013-2015

2013 HSF Operating Grant Results**Giacca, Adria***Resveratrol and nitric oxide delivery as strategies to bypass vascular insulin resistance***Table of Content**

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**International Diabetes and Endocrinology Meetings, September 2013 – June 2014****2013****SEPTEMBER****4<sup>th</sup> International Congress on Abdominal Obesity** – September 12-14, 2013 – Seoul, South Korea - [Website](#)**The 1<sup>st</sup> Annual Helmholtz-Nature Medicine Diabetes Conference** – September 22-24, 2013 – Munich, Germany - [Website](#)**49<sup>th</sup> Annual Meeting of the European Association for the Study of Diabetes (EASD 2013)** – September 23-27, 2013 – Barcelona, Spain - [Website](#)**14<sup>th</sup> World Congress of the International Pancreas and Islet Transplant Association (IPITA 2013)** – September 24 – 27, 2013 – Monterey, CA - [Website](#)**OCTOBER****16<sup>th</sup> Annual CDA/CSEM/ Society Professional Conference & Annual Meetings as part of Vascular 2013** – October 17 - 19, 2013 – Montreal, QC - [Website](#)**5<sup>th</sup> Annual Diabetes and the Heart** – October 21 – 22, 2013 – Cleveland, OH - [Website](#)**Zebrafish for Personalized Medicine Conference** - October 16-18, 2013 , Li Ka Shing Knowledge Institute, Toronto - <https://www.zebrafishcentre.com/conference/>**NOVEMBER****2013 International Conference on Diabetes and Metabolism & 5<sup>th</sup> Asian Association for the Study of Diabetes** – November 6-9, 2013 – Seoul, South Korea - [Website](#)**11<sup>th</sup> World Congress on Insulin Resistance, Diabetes, & Cardiovascular Disease** - November 7-9, 2013 – Universal City, CA - [Website](#)**Obesity Week 2013 - The Obesity Society Annual Scientific Meeting** – November 11-16, 2013 – Atlanta, GE - [Website](#)**4<sup>th</sup> International Diabetic Foot Conference** - November 14-15, 2013 – Dubai, UAE - [Website](#)

**Lunenfeld Tanenbaum/Banting & Best Diabetes Centre Translational Diabetes Research Day** -November 22, 2013, Mount Sinai Hospital, 18<sup>th</sup> Floor Auditorium, Toronto

<http://research.lunenfeld.ca/TDRD2013/>

## **DECEMBER**

**International Diabetes Federating World Diabetes Congress** – December 2 – 6, 2013 – Melbourne, Australia - [Website](#)

**The 7<sup>th</sup> International Conference on Advanced Technologies & Treatments for Diabetes** – February 5-8, 2014 – Vienna, Austria - [Website](#)

**The 13<sup>th</sup> International Congress on the Immunology of Diabetes Society** – December 7 – 11, 2013 – Lorne, Australia - [Website](#)

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## **2014**

### **FEBRUARY**

**The 2<sup>nd</sup> Excellence in Diabetes Conference** – February 28 – March 2, 2014 – Doha, Qatar - [Website](#)

### **MARCH**

**International Association for the Study of Obesity 12<sup>th</sup> International Congress on Obesity** - March 17 – 20, 2013 – Kuala Lumpur, Malaysia - [Website](#)

**Society for Endocrinology BES 2014** – March 24 – 27, 2013 – Liverpool, UK - [Website](#)

**The 3<sup>rd</sup> International Conference on Prehypertension and Cardio Metabolic Syndrome** – March 27-30, 2014 – Warsaw, Poland - [Website](#)

### **APRIL**

**Canadian Society of Nephrology 2014 Annual Scientific Meeting** – April 23 – 27, 2013 – Vancouver, BC - [Website](#)

### **MAY**

**The 16<sup>th</sup> European Congress of Endocrinology** – May 3 – 7, 2014 – Wroclaw, Poland - [Website](#)

**American Association for Clinical Endocrinology 23<sup>rd</sup> Annual Scientific & Clinical Congress** – May 14-18, 2014 - Las Vegas, NV - [Website](#)

**The 21<sup>st</sup> European Congress on Obesity (ECO 2014)** – May 28-31, 2014 – Sofia, Bulgaria - [Website](#)

### **JUNE**

**American Diabetes Association 74<sup>th</sup> Scientific Sessions** – June 13-17, 2014 – San Francisco, CA - [Website](#)

**The 16<sup>th</sup> International Congress of Endocrinology held jointly with the Endocrine Society's 96<sup>th</sup> Annual Meeting and Expo (ICE/ENDO 2014)** – June 21-24, 2013 – Chicago, IL - [Website](#)

## DIVISION MEMBER PROFILE

Geetha Mukerji MD FRCPC FACP

Geetha Mukerji graduated with an undergraduate Bachelors of Science degree from the University of Western Ontario and completed her medical degree at McMaster University in 2008. She then completed her residency training in Internal Medicine and Endocrinology and Metabolism at the University of Toronto. She has recently completed a Master's of Science Concentration in Quality Improvement and Patient Safety through IHPME at the University of Toronto. Geetha joined the Division of Endocrinology at Women's College Hospital in the role of Clinician in Quality and Innovation in July 2013. This new job description at the Department of Medicine was created to encourage physicians to devote a significant amount of their non-clinical activities to quality improvement, patient safety and innovative models of healthcare delivery.

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Geetha's previous quality work focused on improving postpartum diabetes prevention following gestational diabetes and hypoglycemia and driving counseling among patients with diabetes. She will be cross-appointed at Mount Sinai Hospital to improve the quality of health care delivery for patients with diabetes in pregnancy in the Endocrinology in Pregnancy program. At Women's College hospital, she will be actively involved to improve the transition from pediatric to adult diabetes care in the specialized Young Adult Diabetes clinic.

Geetha also enjoys teaching both at the undergraduate and postgraduate levels. She has previously facilitated sessions for the ASCM, MNU and Professionalism Portfolio curriculums at University of Toronto. Geetha will be actively involved in teaching about quality improvement and patient safety to undergraduate medical students during the Transition to Clerkship curriculum. In addition, she will be a faculty lead in the Co-learning Quality Improvement curriculum for the residency training program.

Outside of work life, Geetha is married to a neonatologist, Amit Mukerji, and spends the majority of her free time with her family. She also enjoys water sports and travelling. She recently visited Machu Picchu and the Galapagos Islands in July 2013 and has previously travelled to Uganda, Brazil, Hawaii, Thailand, Florence, Dubai, Madrid, Delhi and Hong Kong. She hopes to explore Australia and scuba dive in the Great Barrier Reef in 2014.

Here is a picture with her niece, brother, and husband at her niece's first birthday party in August 2013.



Trekking in Machu Picchu (July 2013)



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### JOURNAL ARTICLES

#### Primary Appointees to Endocrinology – March 16<sup>th</sup> 2013 to September 12<sup>th</sup> 2013

1.

##### [Enhanced Brain-Derived Neurotrophic Factor Signaling in the Nucleus Accumbens of Juvenile Rats.](#)

Perreault ML, Fan T, O'Dowd BF, **George SR.**

Dev Neurosci. 2013 Sep 7. [Epub ahead of print]

PMID:

24021607

[PubMed - as supplied by publisher]

Select item 24014659  2.

##### [Effect of Dietary Pulses on Blood Pressure: A Systematic Review and Meta-analysis of Controlled Feeding Trials.](#)

Jayalath VH, de Souza RJ, Sievenpiper JL, Ha V, Chiavaroli L, Mirrahimi A, Di Buono M, Bernstein AM, **Leiter LA**, Kris-Etherton PM, Vuksan V, Beyene J, Kendall CW, Jenkins DJ.

Am J Hypertens. 2013 Sep 7. [Epub ahead of print]

PMID:

24014659

[PubMed - as supplied by publisher]

##### [Related citations](#)

Select item 23992601  4.

##### [Saxagliptin and Cardiovascular Outcomes in Patients with Type 2 Diabetes Mellitus.](#)

Scirica BM, Bhatt DL, Braunwald E, Steg PG, Davidson J, Hirshberg B, Ohman P, Frederich R, Wiviott SD, Hoffman EB, Cavender MA, Udell JA, Desai NR, Mozenon O, McGuire DK, Ray KK, **Leiter LA**, Raz I; the SAVOR-TIMI 53 Steering Committee and Investigators.

N Engl J Med. 2013 Sep 2. [Epub ahead of print]

PMID:

23992601

[PubMed - as supplied by publisher]

**[Free Article](#)**[Related citations](#)Select item 23991630  5.[Cardiovascular Disease and the Use of Insulin.](#)Kramer CK, **Zinman B.**

Diabetes Technol Ther. 2013 Aug 30. [Epub ahead of print] No abstract available.

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PMID:

23991630

[PubMed - as supplied by publisher]

[Related citations](#)Select item 23946427  6.[Retinoblastoma tumor suppressor protein in pancreatic progenitors controls  \$\alpha\$ - and  \$\beta\$ -cell fate.](#)Cai EP, Wu X, Schroer SA, Elia AJ, Nostro MC, Zacksenhaus E, **Woo M.**

Proc Natl Acad Sci U S A. 2013 Sep 3;110(36):14723-8. doi: 10.1073/pnas.1303386110. Epub 2013 Aug 14.

PMID:

23946427

[PubMed - in process]

[Related citations](#)Select item 23922321  7.[Early outgrowth cells release soluble endocrine anti-fibrotic factors that reduce progressive organ fibrosis.](#)Yuen DA, Connelly KA, Zhang Y, Advani SL, Thai K, Kabir G, Kepecs D, Spring C, Smith C, Batruch I, Kosanam H, **Advani A**, Diamandis E, Marsden PA, **Gilbert RE.**

Stem Cells. 2013 Aug 6. doi: 10.1002/stem.1502. [Epub ahead of print]

PMID:

23922321

[PubMed - as supplied by publisher]

[Related citations](#)Select item 23918942  8.[Metformin Use and All-Cause and Prostate Cancer-Specific Mortality Among Men With Diabetes.](#)



Margel D, Urbach DR, **Lipscombe LL**, Bell CM, Kulkarni G, Austin PC, Fleshner N.

J Clin Oncol. 2013 Sep 1;31(25):3069-3075. Epub 2013 Aug 5.

PMID:

23918942

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 23913169  9.

[Inhibin-expressing clear cell neuroendocrine tumor of the ampulla: an unusual presentation of von Hippel-Lindau disease.](#)

Gucer H, Szentgyorgyi E, **Ezzat S**, Asa SL, Mete O.

Virchows Arch. 2013 Aug 4. [Epub ahead of print]

PMID:

23913169

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 23909911  10.

[Concordance of retinopathy and nephropathy over time in Type 1 diabetes: an analysis of data from the Diabetes Control and Complications Trial.](#)

Kramer CK, **Retnakaran R**.

Diabet Med. 2013 Aug 3. doi: 10.1111/dme.12296. [Epub ahead of print]

PMID:

23909911

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 23885016  11.

[In vivo knockdown of adipocyte erythropoietin receptor does not alter glucose or energy homeostasis.](#)

Luk CT, Shi SY, Choi D, Cai EP, Schroer SA, **Woo M**.

Endocrinology. 2013 Jul 24. [Epub ahead of print]

PMID:

23885016

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 23870817  12.

[Effect of calcium-based versus non-calcium-based phosphate binders on mortality in patients with chronic kidney disease: an updated systematic review](#)

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[and meta-analysis.](#)

**Jamal SA**, Vandermeer B, Raggi P, Mendelsohn DC, Chatterley T, Dorgan M, Lok CE, Fitchett D, Tsuyuki RT.

Lancet. 2013 Jul 18. doi:pii: S0140-6736(13)60897-1. 10.1016/S0140-6736(13)60897-1. [Epub ahead of print]

PMID:

23870817

[PubMed - as supplied by publisher]

[Related citations](#)

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Select item 23870775  13.

[Fasting capillary glucose as a screening test for ruling out gestational diabetes mellitus.](#)

Anderson V, Ye C, Sermer M, Connelly PW, Hanley AJ, **Zinman B**, **Retnakaran R**.

J Obstet Gynaecol Can. 2013 Jun;35(6):515-22.

PMID:

23870775

[PubMed - in process]

[Related citations](#)

Select item 23861950  14.

[Renal hyperfiltration and systemic blood pressure in patients with uncomplicated type 1 diabetes mellitus.](#)

Yang GK, Maahs DM, **Perkins BA**, Cherney DZ.

PLoS One. 2013 Jul 4;8(7):e68908. doi: 10.1371/journal.pone.0068908. Print 2013.

PMID:

23861950

[PubMed - in process]

**Free PMC Article**

[Related citations](#)

Select item 23853056  15.

[Association Between Metformin Use and Risk of Prostate Cancer and Its Grade.](#)

Margel D, Urbach D, **Lipscombe LL**, Bell CM, Kulkarni G, Austin PC, Fleshner N.

J Natl Cancer Inst. 2013 Aug 7;105(15):1123-1131. Epub 2013 Jul 13.

PMID:

23853056

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 23840677  16.

[Clinical significance of altered expression of  \$\beta\$ -catenin and E-cadherin in oral dysplasia and cancer: potential link with ALCAM expression.](#)

Kaur J, Sawhney M, DattaGupta S, Shukla NK, Srivastava A, **Walfish PG**, Ralhan R.

PLoS One. 2013 Jun 28;8(6):e67361. doi: 10.1371/journal.pone.0067361. Print 2013.

PMID:

23840677

[PubMed - in process]

**[Free PMC Article](#)**[Related citations](#)

Select item 23819127  17.

[Endothelial function in women with and without a history of glucose intolerance in pregnancy.](#)

Brewster S, Floras J, **Zinman B, Retnakaran R.**

J Diabetes Res. 2013;2013:382670. doi: 10.1155/2013/382670. Epub 2013 May 29.

PMID:

23819127

[PubMed - in process]

**[Free PMC Article](#)**[Related citations](#)

Select item 23818527  18.

[Incretin action in the pancreas: Potential promise, possible perils, and pathological pitfalls.](#)

**Drucker DJ.**

Diabetes. 2013 Jul 1. [Epub ahead of print]

PMID:

23818527

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 23810103  19.

[Safety, effectiveness, and cost of dipeptidyl peptidase-4 inhibitors versus intermediate acting insulin for type 2 diabetes: protocol for a systematic review and network meta-analysis.](#)

Tricco AC, Antony J, Soobiah C, Hemmelgarn B, Moher D, Hutton B, **Yu CH**, Majumdar SR, Straus SE.

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Syst Rev. 2013 Jun 28;2:47. doi: 10.1186/2046-4053-2-47.

PMID:

23810103

[PubMed - in process]

### **[Free PMC Article](#)**

#### [Related citations](#)

Select item 23786820  20.

[Effect of maternal gestational diabetes on the cardiovascular risk factor profile of infants at 1 year of age.](#)

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**Retnakaran R**, Ye C, Hanley A, Sermer M, Connelly P, **Zinman B**, Hamilton J.

Nutr Metab Cardiovasc Dis. 2013 Jun 17. doi:pii: S0939-4753(13)00088-4. 10.1016/j.numecd.2013.03.009. [Epub ahead of print]

PMID:

23786820

[PubMed - as supplied by publisher]

#### [Related citations](#)

Select item 23774533  21.

[Heteromeric Dopamine Receptor Signaling Complexes: Emerging Neurobiology and Disease Relevance.](#)

Perreault ML, Hasbi A, O'Dowd BF, **George SR**.

Neuropsychopharmacology. 2013 Jun 18. doi: 10.1038/npp.2013.148. [Epub ahead of print]

PMID:

23774533

[PubMed - as supplied by publisher]

#### [Related citations](#)

Select item 23768546  22.

[Evidence for impaired skeletal load adaptation among Canadian women with type 2 diabetes mellitus: Insight into the BMD and bone fragility paradox.](#)

Hamilton CJ, **Jamal SA**, Beck TJ, Khaled AS, Adachi JD, Brown JP, Davison KS; the Canadian Multicentre Osteoporosis Study (CaMos) Research Group.

Metabolism. 2013 Jun 12. doi:pii: S0026-0495(13)00145-5. 10.1016/j.metabol.2013.05.004. [Epub ahead of print]

PMID:

23768546

[PubMed - as supplied by publisher]

#### [Related citations](#)

Select item 23765047  23.

[Neonatal hypocalcemia, neonatal seizures, and intellectual disability in 22q11.2 deletion syndrome.](#)

Cheung EN, **George SR**, Andrade DM, Chow EW, Silversides CK, Bassett AS.

Genet Med. 2013 Jun 13. doi: 10.1038/gim.2013.71. [Epub ahead of print]

PMID:

23765047

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 23760288  24.

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[Long-term hemodynamic and molecular effects persist after discontinued renin-angiotensin system blockade in patients with type 1 diabetes mellitus.](#)

Cherney DZ, **Zinman B**, Kennedy CR, Moineddin R, Lai V, Yang S, Miller JA, Prokopec SD, Boutros PC, Scholey JW, Reich HN.

Kidney Int. 2013 Jun 12. doi: 10.1038/ki.2013.221. [Epub ahead of print]

PMID:

23760288

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 23747250  25.

[The cancer-associated FGFR4-G388R polymorphism enhances pancreatic insulin secretion and modifies the risk of diabetes.](#)

**Ezzat S**, Zheng L, Florez JC, Stefan N, Mayr T, Hliang MM, Jablonski K, Harden M, Stančáková A, Laakso M, Haring HU, Ullrich A, Asa SL.

Cell Metab. 2013 Jun 4;17(6):929-40. doi: 10.1016/j.cmet.2013.05.002.

PMID:

23747250

[PubMed - in process]

[Related citations](#)

Select item 23736769  26.

[Vitamin D status and cardiometabolic assessment in infancy.](#)

Kew S, Hamilton JK, Ye C, Hanley AJ, **Zinman B**, **Retnakaran R**.

Pediatr Res. 2013 Aug;74(2):217-22. doi: 10.1038/pr.2013.91. Epub 2013 Jun 4.

PMID:

23736769

[PubMed - in process]

[Related citations](#)

Select item 23704171  27.

[Risk of incident diabetes among patients treated with statins: population based study.](#)

Carter AA, Gomes T, Camacho X, Juurlink DN, **Shah BR**, Mamdani MM.

BMJ. 2013 May 23;346:f2610. doi: 10.1136/bmj.f2610. Erratum in: BMJ. 2013;347:f4356.

PMID:

23704171

[PubMed - indexed for MEDLINE]

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Select item 23695217  28.

[Overexpression of glutathione peroxidase 4 prevents  \$\beta\$ -cell dysfunction induced by prolonged elevation of lipids in vivo.](#)

Koulajian K, Ivovic A, Ye K, Desai T, Shah A, **Fantus IG**, Ran Q, Giacca A.

Am J Physiol Endocrinol Metab. 2013 Jul 15;305(2):E254-62. doi: 10.1152/ajpendo.00481.2012. Epub 2013 May 21.

PMID:

23695217

[PubMed - in process]

### [Related citations](#)

Select item 23684623  29.

[Pharmacology, physiology, and mechanisms of incretin hormone action.](#)

Campbell JE, **Drucker DJ**.

Cell Metab. 2013 Jun 4;17(6):819-37. doi: 10.1016/j.cmet.2013.04.008. Epub 2013 May 16.

PMID:

23684623

[PubMed - in process]

### [Related citations](#)

Select item 23683111  30.

[A comparison of the assessment and management of cardiometabolic risk in patients with and without type 2 diabetes mellitus in Canadian primary care.](#)

Teoh H, Després JP, Dufour R, Fitchett DH, Goldin L, Goodman SG, Harris SB, Langer A, Lau DC, Lonn EM, Mancini GB, McFarlane PA, Poirier P, Rabasa-Lhoret R, Tan MK, **Leiter LA**.

Diabetes Obes Metab. 2013 May 17. doi: 10.1111/dom.12134. [Epub ahead of print]

PMID:

23683111

[PubMed - as supplied by publisher]

[Related citations](#)Select item 23633525  31.[Association Between Metformin Therapy and Mortality After Breast Cancer: A Population-Based Study.](#)Lega IC, Austin PC, Gruneir A, Goodwin PJ, Rochon PA, **Lipscombe LL**.

Diabetes Care. 2013 Apr 30. [Epub ahead of print]

PMID:

**Table of Content**

23633525

- [Message from the Division Director](#)
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- [Research Grants](#)
- [Meetings](#)
- [Division Member Profile](#)
- [Journal Articles](#)

[PubMed - as supplied by publisher]

[Related citations](#)Select item 23625380  32.[Patients' experiences following local-regional recurrence of thyroid cancer: a qualitative study.](#)Misra S, Meiyappan S, Heus L, Freeman J, Rotstein L, Brierley JD, Tsang RW, Rodin G, **Ezzat S**, Goldstein DP, Sawka AM.

J Surg Oncol. 2013 Jul;108(1):47-51. doi: 10.1002/jso.23345. Epub 2013 Apr 26.

PMID:

23625380

[PubMed - indexed for MEDLINE]

[Related citations](#)Select item 23620762  33.[Evaluation of the WHO 2010 grading and AJCC/UICC staging systems in prognostic behavior of intestinal neuroendocrine tumors.](#)Araujo PB, Cheng S, Mete O, Serra S, Morin E, Asa SL, **Ezzat S**.

PLoS One. 2013 Apr 19;8(4):e61538. doi: 10.1371/journal.pone.0061538. Print 2013.

PMID:

23620762

[PubMed - in process]

[Free PMC Article](#)[Related citations](#)Select item 23610560  34.[Preeclampsia as a risk factor for diabetes: a population-based cohort study.](#)**Feig DS, Shah BR, Lipscombe LL, Wu CF, Ray JG, Lowe J, Hwee J, Booth GL.**

PLoS Med. 2013;10(4):e1001425. doi: 10.1371/journal.pmed.1001425. Epub 2013 Apr 16.

PMID:

23610560

[PubMed - in process]

### **[Free PMC Article](#)**

#### [Related citations](#)

Select item 23586735  35.

[Potential for cardiac protection with dipeptidyl peptidase-4 inhibitors: The stromal cell-derived factor-1 \$\alpha\$  hypothesis \(-4: -1 \$\alpha\$ \).](#)

## **Table of Content**

- [Message from the Division Director](#)
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### **Gilbert RE.**

J Diabetes. 2013 Sep;5(3):258-60. doi: 10.1111/1753-0407.12053. Epub 2013 May 29. No abstract available.

PMID:

23586735

[PubMed - in process]

#### [Related citations](#)

Select item 23586333  36.

[Trends in selection and timing of first-line pharmacotherapy in older patients with Type 2 diabetes diagnosed between 1994 and 2006.](#)

Foster PD, Mamdani MM, Juurlink DN, **Shah BR**, Paterson JM, Gomes T.

Diabet Med. 2013 Apr 16. doi: 10.1111/dme.12214. [Epub ahead of print]

PMID:

23586333

[PubMed - as supplied by publisher]

#### [Related citations](#)

Select item 23577589  37.

[Flexibly timed once-daily dosing with degludec: a new ultra-long-acting basal insulin.](#)

**Josse RG**, Woo V.

Diabetes Obes Metab. 2013 Apr 11. doi: 10.1111/dom.12114. [Epub ahead of print]

PMID:

23577589

[PubMed - as supplied by publisher]

#### [Related citations](#)

Select item 23542788  38.



[GLP-1 receptor activation and Epac2 link atrial natriuretic peptide secretion to control of blood pressure.](#)

Kim M, Platt MJ, Shibasaki T, Quaggin SE, Backx PH, Seino S, Simpson JA, **Drucker DJ.**

Nat Med. 2013 May;19(5):567-75. doi: 10.1038/nm.3128. Epub 2013 Mar 31.

PMID:

23542788

[PubMed - indexed for MEDLINE]

[Related citations](#)

## Table of Content

- [Message from the Division Director](#)
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- [Research Grants](#)
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Select item 23538064  39.

[Dopamine D1 receptors are not critical for opiate reward but can mediate opiate memory retrieval in a state-dependent manner.](#)

Ting-A-Kee R, Mercuriano LE, Vargas-Perez H, **George SR**, van der Kooy D.

Behav Brain Res. 2013 Jun 15;247:174-7. doi: 10.1016/j.bbr.2013.03.026. Epub 2013 Mar 26.

PMID:

23538064

[PubMed - in process]

[Related citations](#)

Select item 23533591  40.

[Identification and prediction of diabetic sensorimotor polyneuropathy using individual and simple combinations of nerve conduction study parameters.](#)

Weisman A, Bril V, Ngo M, Lovblom LE, Halpern EM, Orszag A, **Perkins BA.**

PLoS One. 2013;8(3):e58783. doi: 10.1371/journal.pone.0058783. Epub 2013 Mar 22.

PMID:

23533591

[PubMed - indexed for MEDLINE]

**[Free PMC Article](#)**

[Related citations](#)

Select item 23529983  41.

[Coronary artery calcium score prediction of all cause mortality and cardiovascular events in people with type 2 diabetes: systematic review and meta-analysis.](#)

Kramer CK, **Zinman B**, Gross JL, Canani LH, Rodrigues TC, Azevedo MJ, **Retnakaran R.**

BMJ. 2013 Mar 25;346:f1654. doi: 10.1136/bmj.f1654. Review.

PMID:

23529983

[PubMed - indexed for MEDLINE]

### **Free Article**

#### Related citations

Select item 23524050  42.

#### Cardiometabolic consequences of gestational dysglycemia.

Brewster S, **Zinman B, Retnakaran R**, Floras JS.

J Am Coll Cardiol. 2013 Aug 20;62(8):677-84. doi: 10.1016/j.jacc.2013.01.080. Epub 2013 Mar 21.

PMID:

23524050

[PubMed - in process]

#### Related citations

Select item 23503045  43.

#### Endothelial loss and repair in the vascular complications of diabetes: pathogenetic mechanisms and therapeutic implications.

**Gilbert RE.**

Circ J. 2013;77(4):849-56. Epub 2013 Mar 16. Review.

PMID:

23503045

[PubMed - indexed for MEDLINE]

### **Free Article**

#### Related citations

Select item 23478327  44.

#### Emerging combinatorial hormone therapies for the treatment of obesity and T2DM.

Sadry SA, **Drucker DJ.**

Nat Rev Endocrinol. 2013 Jul;9(7):425-33. doi: 10.1038/nrendo.2013.47. Epub 2013 Mar 12.

PMID:

23478327

[PubMed - in process]

#### Related citations

Select item 23471231  45.

#### Novel role of enteral monosaccharides in intestinal lipoprotein production in healthy humans.

Xiao C, Dash S, Morgantini C, **Lewis GF.**

## **Table of Content**

- [Message from the Division Director](#)
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- [Meetings](#)
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Arterioscler Thromb Vasc Biol. 2013 May;33(5):1056-62. doi: 10.1161/ATVBAHA.112.300769. Epub 2013 Mar 7.

PMID:

23471231

[PubMed - indexed for MEDLINE]

[Related citations](#)

Select item 23465284  46.

[Identification and management of patients at elevated cardiometabolic risk in canadian primary care: how well are we doing?](#)

## Table of Content

- [Message from the Division Director](#)
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Teoh H, Després JP, Dufour R, Fitchett DH, Goldin L, Goodman SG, Harris SB, Langer A, Lau DC, Lonn EM, John Mancini GB, McFarlane PA, Poirier P, Rabasa-Lhoret R, Tan MK, **Leiter LA**.

Can J Cardiol. 2013 Aug;29(8):960-8. doi: 10.1016/j.cjca.2012.12.001. Epub 2013 Mar 7.

PMID:

23465284

[PubMed - in process]

[Related citations](#)

Select item 23328071  47.

[Duration of rise in free fatty acids determines salicylate's effect on hepatic insulin sensitivity.](#)

Pereira S, Yu WQ, Frigolet ME, Beaudry JL, Shpilberg Y, Park E, Dirlea C, Nyomba BL, Riddell MC, **Fantus IG**, Giacca A.

J Endocrinol. 2013 Mar 15;217(1):31-43. doi: 10.1530/JOE-12-0214. Print 2013 Apr.

PMID:

23328071

[PubMed - indexed for MEDLINE]

**Free PMC Article**

[Related citations](#)

Select item 23318230  48.

[HDL--is it too big to fail?](#)

**Ng DS**, Wong NC, Hegele RA.

Nat Rev Endocrinol. 2013 May;9(5):308-12. doi: 10.1038/nrendo.2012.238. Epub 2013 Jan 15.

PMID:

23318230

[PubMed - in process]

[Related citations](#)

Select item 23313435  49.

[Postnatal maternal deprivation and pubertal stress have additive effects on dopamine D2 receptor and CaMKII beta expression in the striatum.](#)

Novak G, Fan T, O'Dowd BF, **George SR.**

Int J Dev Neurosci. 2013 May;31(3):189-95. doi:  
10.1016/j.ijdevneu.2013.01.001. Epub 2013 Jan 10.

PMID:

23313435

[PubMed - indexed for MEDLINE]

## Table of Content

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- [Message from the Division Director](#)
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- [Research Grants](#)
- [Meetings](#)
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Select item 23266297  50.

[The impact of common variation in the definition of diabetic sensorimotor polyneuropathy on the validity of corneal in vivo confocal microscopy in patients with type 1 diabetes: a brief report.](#)

Halpern EM, Lovblom LE, Orlov S, Ahmed A, Bril V, **Perkins BA.**

J Diabetes Complications. 2013 May-Jun;27(3):240-2. doi:  
10.1016/j.jdiacomp.2012.10.011. Epub 2012 Dec 21.

PMID:

23266297

[PubMed - in process]

### [Related citations](#)

Select item 23184870  51.

[Striatal development involves a switch in gene expression networks, followed by a myelination event: implications for neuropsychiatric disease.](#)

Novak G, Fan T, O'Dowd BF, **George SR.**

Synapse. 2013 Apr;67(4):179-88. doi: 10.1002/syn.21628. Epub 2012 Dec 27.

PMID:

23184870

[PubMed - indexed for MEDLINE]

### [Related citations](#)

Select item 23160527  52.

[Liver-specific disruption of the murine glucagon receptor produces  \$\alpha\$ -cell hyperplasia: evidence for a circulating  \$\alpha\$ -cell growth factor.](#)

Longuet C, Robledo AM, Dean ED, Dai C, Ali S, McGuinness I, de Chavez V, Vuguin PM, Charron MJ, Powers AC, **Drucker DJ.**

Diabetes. 2013 Apr;62(4):1196-205. doi: 10.2337/db11-1605. Epub 2012 Nov 16.

PMID:

23160527

[PubMed - indexed for MEDLINE]

### **Free Article**

#### Related citations

Select item 22730192  53.

[Predictive value of metastatic cervical lymph node ratio in papillary thyroid carcinoma recurrence.](#)

Yip J, Orlov S, Orlov D, Vaisman A, Hernández KG, Etarsky D, Kak I, Parvinnejad N, Freeman JL, **Walfish PG.**

Head Neck. 2013 Apr;35(4):592-8. doi: 10.1002/hed.23047. Epub 2012 Jun 23.

## **Table of Content**

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- [Meetings](#)
- [Division Member Profile](#)
- [Journal Articles](#)

PMID:

22730192

[PubMed - in process]

#### Related citations

Select item 21884026  54.

[Combination angiotensin converting enzyme and direct renin inhibition in heart failure following experimental myocardial infarction.](#)

Connelly KA, **Advani A**, Advani S, Zhang Y, Thai K, Thomas S, Krum H, Kelly DJ, **Gilbert RE.**

Cardiovasc Ther. 2013 Apr;31(2):84-91. doi: 10.1111/j.1755-5922.2011.00292.x. Epub 2011 Jul 4.

PMID:

21884026

[PubMed - indexed for MEDLINE]

#### Related citations

## **Cross Appointees to Endocrinology – March 16<sup>th</sup> 2013 to September 12<sup>th</sup> 2013**

Select item 24019761  1.

[Preconception care in low- and middle-income countries: new opportunities and a new metric.](#)

Young CT, Urquia ML, Ray JG.

PLoS Med. 2013 Sep;10(9):e1001507. doi: 10.1371/journal.pmed.1001507. Epub 2013 Sep 3.

PMID:

24019761

[PubMed - in process]

### **Free Article**

#### Related citations

Select item 24016244  2.

[Gut Hormones Fulfill Their Destiny: From Basic Physiology to the Clinic.](#)

**Brubaker PL.**

Annu Rev Physiol. 2013 Sep 4. [Epub ahead of print]

PMID:

24016244

[PubMed - as supplied by publisher]

[Related citations](#)

## Table of Content

- [Message from the Division Director](#)
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Select item 24014659  3.

[Effect of Dietary Pulses on Blood Pressure: A Systematic Review and Meta-analysis of Controlled Feeding Trials.](#)

Jayalath VH, de Souza RJ, Sievenpiper JL, Ha V, Chiavaroli L, Mirrahimi A, Di Buono M, Bernstein AM, Leiter LA, Kris-Etherton PM, **Vuksan V**, Beyene J, Kendall CW, **Jenkins DJ.**

Am J Hypertens. 2013 Sep 7. [Epub ahead of print]

PMID:

24014659

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24005674  4.

[Inside-out signaling promotes dynamic changes in the CEACAM1 oligomeric state to control its cell adhesion properties.](#)

Patel PC, Lee HS, Ming AY, Rath A, Deber CM, Yip CM, **Rocheleau JV**, Gray-Owen SD.

J Biol Chem. 2013 Sep 4. [Epub ahead of print]

PMID:

24005674

[PubMed - as supplied by publisher]

**Free Article**

[Related citations](#)

Select item 24001874  5.

[Effects of intracerebroventricular \(ICV\) olanzapine on insulin sensitivity and secretion in vivo: An animal model.](#)

Hahn MK, Chintoh A, Remington G, Teo C, Mann S, Arenovich T, Fletcher P, Lam L, Nobrega J, Guenette M, Cohn T, **Giacca A.**

Eur Neuropsychopharmacol. 2013 Aug 13. doi:pil: S0924-977X(13)00211-3. 10.1016/j.euroneuro.2013.07.011. [Epub ahead of print]

PMID:

24001874

[PubMed - as supplied by publisher]

[Related citations](#)Select item 24001716  6.[Sphingosine signalling regulates decidual NK cell angiogenic phenotype and trophoblast migration.](#)

Zhang J, Dunk CE, Lye SJ.

Hum Reprod. 2013 Sep 3. [Epub ahead of print]

PMID:

**Table of Content**

24001716

- [Message from the Division Director](#)
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- [Research Grants](#)
- [Meetings](#)
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[PubMed - as supplied by publisher]

[Related citations](#)Select item 23990208  7.[Hepatic Cholesterol Homeostasis: Is the Low-Density Lipoprotein Pathway a Regulatory or a Shunt Pathway?](#)Sniderman AD, Qi Y, Ma CI, Wang RH, Naples M, Baker C, Zhang J, **Adeli K**, Kiss RS.

Arterioscler Thromb Vasc Biol. 2013 Aug 29. [Epub ahead of print]

PMID:

23990208

[PubMed - as supplied by publisher]

[Related citations](#)Select item 23988659  8.[In vivo Effect of Insulin to Decrease Matrix Metalloproteinase-2 and -9 Activity after Arterial Injury.](#)Guo J, Dhaliwall JK, Chan KK, Ghanim H, Al Koudsi N, Lam L, Madadi G, Dandona P, **Giacca A**, Bendeck MP.

J Vasc Res. 2013;50(4):279-88. doi: 10.1159/000351611. Epub 2013 Jul 9.

PMID:

23988659

[PubMed - in process]

[Related citations](#)Select item 23970519  9.[Nutrient-sensing mechanisms in the gut as therapeutic targets for diabetes.](#)Breen DM, Rasmussen BA, Côté CD, Jackson VM, **Lam TK**.

Diabetes. 2013 Sep;62(9):3005-13. doi: 10.2337/db13-0523.

PMID:

23970519

[PubMed - in process]

[Related citations](#)Select item 23964016  10.[Do Whole Grain Cereals Really Reduce LDL-Cholesterol by 0.72 mmol/L?](#)**Wolever TM.**

J Nutr. 2013 Sep;143(9):1521-2. doi: 10.3945/jn.113.177139. No abstract available.

PMID:

23964016

[PubMed - in process]

[Related citations](#)Select item 23959343  11.[Insulin and glucagon signaling in the central nervous system.](#)Filippi BM, Abraham MA, Yue JT, **Lam TK.**

Rev Endocr Metab Disord. 2013 Aug 20. [Epub ahead of print]

PMID:

23959343

[PubMed - as supplied by publisher]

[Related citations](#)Select item 23940616  12.[Role of PTPs in the Destruction of Periodontal Connective Tissues.](#)Rajshankar D, Sima C, **Wang Q**, Goldberg SR, Kazembe M, Wang Y, Glogauer M, Downey GP, McCulloch CA.

PLoS One. 2013 Aug 5;8(8):e70659. doi: 10.1371/journal.pone.0070659. Print 2013.

PMID:

23940616

[PubMed - in process]

**[Free PMC Article](#)**[Related citations](#)Select item 23893332  13.[The effect of aliskiren on urinary cytokine/chemokine responses to clamped hyperglycaemia in type 1 diabetes.](#)Cherney DZ, Reich HN, Scholey JW, **Daneman D**, Mahmud FH, Har RL, **Sochett EB.****Table of Content**

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Diabetologia. 2013 Oct;56(10):2308-17. doi: 10.1007/s00125-013-3000-3. Epub 2013 Jul 28.

PMID:

23893332

[PubMed - in process]

[Related citations](#)

Select item 23881204  14.

[Response to Comment on: Allister et al. UCP2 Regulates the Glucagon Response to Fasting and Starvation. Diabetes 2013;62:1623-1633.](#)

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- [Meetings](#)
- [Division Member Profile](#)
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Hardy AB, Allister EM, **Wheeler MB**.

Diabetes. 2013 Aug;62(8):e12. doi: 10.2337/db13-0559. No abstract available.

PMID:

23881204

[PubMed - in process]

[Related citations](#)

Select item 23870775  15.

[Fasting capillary glucose as a screening test for ruling out gestational diabetes mellitus.](#)

Anderson V, Ye C, Sermer M, **Connelly PW, Hanley AJ**, Zinman B, Retnakaran R.

J Obstet Gynaecol Can. 2013 Jun;35(6):515-22.

PMID:

23870775

[PubMed - in process]

[Related citations](#)

Select item 23864651  16.

[The Identification of Novel Proteins That Interact With the GLP-1 Receptor and Restrain its Activity.](#)

Huang X, Dai FF, Gaisano G, Giglou K, Han J, Zhang M, Kittanakom S, Wong V, Wei L, Showalter AD, Sloop KW, Stajlar I, **Wheeler MB**.

Mol Endocrinol. 2013 Sep;27(9):1550-63. doi: 10.1210/me.2013-1047. Epub 2013 Jul 17.

PMID:

23864651

[PubMed - in process]

[Related citations](#)

Select item 23851932  17.

[GABA Protects Human Islet Cells Against the Deleterious Effects of Immunosuppressive Drugs and Exerts Immunoinhibitory Effects Alone.](#)

Prud'homme GJ, Glinka Y, Hasilo C, Paraskevas S, Li X, **Wang Q.**

Transplantation. 2013 Jul 23. [Epub ahead of print]

PMID:

23851932

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 23835445  18.

## Table of Content

- [Message from the Division Director](#)
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- [Meetings](#)
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[Glucose responsiveness in a novel adult-derived GnRH cell line, mHypoA-GnRH/GFP: Involvement of AMP-activated protein kinase.](#)

McFadden SA, Menchella JA, Chalmers JA, Centeno ML, **Belsham DD.**

Mol Cell Endocrinol. 2013 Sep 5;377(1-2):65-74. doi: 10.1016/j.mce.2013.06.035. Epub 2013 Jul 5.

PMID:

23835445

[PubMed - in process]

[Related citations](#)

Select item 23834705  19.

[Effects of filtering visual short wavelengths during nocturnal shiftwork on sleep and performance.](#)

Rahman SA, Shapiro CM, Wang F, Ainlay H, Kazmi S, **Brown TJ, Casper RF.**

Chronobiol Int. 2013 Oct;30(8):951-62. doi: 10.3109/07420528.2013.789894. Epub 2013 Jul 8.

PMID:

23834705

[PubMed - in process]

[Related citations](#)

Select item 23831531  20.

[Hippocampal volumes differ across the mouse estrous cycle, can change within 24hours, and associate with cognitive strategies.](#)

Qiu LR, Germann J, Spring S, Alm C, Vousden DA, **Palmert MR,** Lerch JP.

Neuroimage. 2013 Jul 3;83C:593-598. doi: 10.1016/j.neuroimage.2013.06.074. [Epub ahead of print]

PMID:

23831531

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 23827315  21.

[Role of cysteine-protease CGHC motifs of ER-60, a protein disulfide isomerase, in hepatic apolipoprotein B100 degradation.](#)

Rutledge AC, Qiu W, Zhang R, Urade R, **Adeli K.**

Arch Biochem Biophys. 2013 Sep 1;537(1):104-12. doi: 10.1016/j.abb.2013.06.013. Epub 2013 Jul 1.

PMID:

23827315

[PubMed - in process]

## Table of Content

### [Related citations](#)

Select item 23806851  22.

[Response to editorial entitled "Biomarkers of endometrial receptivity through a minimally invasive approach".](#)

Chan C, **Brown TJ**, Greenblatt EM.

Fertil Steril. 2013 Sep;100(3):e11. doi: 10.1016/j.fertnstert.2013.05.051. Epub 2013 Jun 24. No abstract available.

PMID:

23806851

[PubMed - in process]

### [Related citations](#)

Select item 23790363  23.

[Effect of oxygen on multidrug resistance in the first trimester human placenta.](#)

Lye P, Bloise E, Dunk C, Javam M, Gibb W, Lye SJ, Matthews SG.

Placenta. 2013 Sep;34(9):817-23. doi: 10.1016/j.placenta.2013.05.010. Epub 2013 Jun 20.

PMID:

23790363

[PubMed - in process]

### [Related citations](#)

Select item 23789885  24.

[Increasing the viscosity of oat  \$\beta\$ -glucan beverages by reducing solution volume does not reduce glycaemic responses.](#)

Kwong MG, **Wolever TM**, Brummer Y, Tosh SM.

Br J Nutr. 2013 Jun 21:1-7. [Epub ahead of print]

PMID:

23789885

[PubMed - as supplied by publisher]

- [Message from the Division Director](#)
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- [Meetings](#)
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[Related citations](#)

Select item 23786820  25.

[Effect of maternal gestational diabetes on the cardiovascular risk factor profile of infants at 1 year of age.](#)

Retnakaran R, Ye C, Hanley A, Sermer M, Connelly P, Zinman B, **Hamilton J.**

Nutr Metab Cardiovasc Dis. 2013 Jun 17. doi:pii: S0939-4753(13)00088-4. 10.1016/j.numecd.2013.03.009. [Epub ahead of print]

PMID:

23786820

[PubMed - as supplied by publisher]

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- [Meetings](#)
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[Related citations](#)

Select item 23783352  26.

[The loss of Sirt1 in mouse pancreatic beta cells impairs insulin secretion by disrupting glucose sensing.](#)

Luu L, Dai FF, Prentice KJ, Huang X, Hardy AB, Hansen JB, Liu Y, Joseph JW, **Wheeler MB.**

Diabetologia. 2013 Sep;56(9):2010-20. doi: 10.1007/s00125-013-2946-5. Epub 2013 Jun 20.

PMID:

23783352

[PubMed - in process]

[Related citations](#)

Select item 23778782  27.

[Effect of whole and ground Salba seeds \(Salvia Hispanica L.\) on postprandial glycemia in healthy volunteers: a randomized controlled, dose-response trial.](#)

Ho H, Lee AS, Jovanovski E, Jenkins AL, Desouza R, **Vuksan V.**

Eur J Clin Nutr. 2013 Jul;67(7):786-8. doi: 10.1038/ejcn.2013.103. Epub 2013 Jun 19.

PMID:

23778782

[PubMed - in process]

[Related citations](#)

Select item 23777633  28.

[Egg consumption and insulin metabolism in the Insulin Resistance Atherosclerosis Study \(IRAS\).](#)

Lee CT, Liese AD, Lorenzo C, Wagenknecht LE, Haffner SM, Rewers MJ, **Hanley AJ.**

Public Health Nutr. 2013 Jun 19:1-8. [Epub ahead of print]

PMID:

23777633

[PubMed - as supplied by publisher]

[Related citations](#)Select item 23757474  29.[Preoperative carbohydrate loading in patients undergoing coronary artery bypass or spinal surgery.](#)Tran S, **Wolever TM**, Errett LE, Ahn H, Mazer CD, Keith M.

Anesth Analg. 2013 Aug;117(2):305-13. doi: 10.1213/ANE.0b013e318295e8d1. Epub 2013 Jun 11.

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PMID:

23757474

[PubMed - in process]

[Related citations](#)Select item 23739307  30.[Age, dietary fiber, breath methane, and fecal short chain Fatty acids are interrelated in archaea-positive humans.](#)Fernandes J, Wang A, Su W, Rozenbloom SR, Taibi A, Comelli EM, **Wolever TM**.

J Nutr. 2013 Aug;143(8):1269-75. doi: 10.3945/jn.112.170894. Epub 2013 Jun 5.

PMID:

23739307

[PubMed - in process]

[Related citations](#)Select item 23736769  31.[Vitamin D status and cardiometabolic assessment in infancy.](#)Kew S, Hamilton JK, Ye C, **Hanley AJ**, Zinman B, Retnakaran R.

Pediatr Res. 2013 Aug;74(2):217-22. doi: 10.1038/pr.2013.91. Epub 2013 Jun 4.

PMID:

23736769

[PubMed - in process]

[Related citations](#)Select item 23731257  32.[Intracranial Pressure Monitoring in Severe Traumatic Brain Injury: Results from the American College of Surgeons Trauma Quality Improvement Program.](#)

Alali AS, Fowler RA, Mainprize TG, Scales DC, Kiss A, de Mestral C, Ray JG, Nathens AB.

J Neurotrauma. 2013 Jul 11. [Epub ahead of print]

PMID:

23731257

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 23730164  33.

[Navigating the stages of an academic career for paediatricians.](#)

**Daneman D**, Kellner J.

Paediatr Child Health. 2012 Jun;17(6):301-3. No abstract available.

PMID:

23730164

[PubMed]

[Free PMC Article](#)

[Related citations](#)

Select item 23725802  34.

[Discovery of biomarkers of endometrial receptivity through a minimally invasive approach: a validation study with implications for assisted reproduction.](#)

Chan C, Virtanen C, Winegarden NA, Colgan TJ, **Brown TJ**, Greenblatt EM.

Fertil Steril. 2013 Sep;100(3):810-817.e8. doi: 10.1016/j.fertnstert.2013.04.047. Epub 2013 May 30.

PMID:

23725802

[PubMed - in process]

[Related citations](#)

Select item 23695217  35.

[Overexpression of glutathione peroxidase 4 prevents  \$\beta\$ -cell dysfunction induced by prolonged elevation of lipids in vivo.](#)

Koulajian K, Iovic A, Ye K, Desai T, Shah A, Fantus IG, Ran Q, **Giacca A**.

Am J Physiol Endocrinol Metab. 2013 Jul 15;305(2):E254-62. doi: 10.1152/ajpendo.00481.2012. Epub 2013 May 21.

PMID:

23695217

[PubMed - in process]

[Related citations](#)

Select item 23685839  36.

[Hypothalamic glucagon signaling inhibits hepatic glucose production.](#)

## Table of Content

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Mighiu PI, Yue JT, Filippi BM, Abraham MA, Chari M, Lam CK, Yang CS, Christian NR, Charron MJ, **Lam TK**.

Nat Med. 2013 Jun;19(6):766-72. doi: 10.1038/nm.3115. Epub 2013 May 19.

PMID:

23685839

[PubMed - indexed for MEDLINE]

[Related citations](#)

Select item 23674441  37.

[Case-control and prospective studies of dietary  \$\alpha\$ -linolenic acid intake and prostate cancer risk: a meta-analysis.](#)

Carleton AJ, Sievenpiper JL, de Souza R, McKeown-Eyssen G, **Jenkins DJ**.

BMJ Open. 2013 May 14;3(5). doi:pii: e002280. 10.1136/bmjopen-2012-002280. Print 2013.

PMID:

23674441

[PubMed]

**[Free PMC Article](#)**

[Related citations](#)

Select item 23671058  38.

[Motivational Interviewing to Enhance Self-Efficacy and Promote Weight Loss in Overweight and Obese Adolescents: A Randomized Controlled Trial.](#)

Walpole B, Dettmer E, Morrongiello BA, McCrindle BW, **Hamilton J**.

J Pediatr Psychol. 2013 May 13. [Epub ahead of print]

PMID:

23671058

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 23656169  39.

[Pediatric reference intervals: challenges and recent initiatives.](#)

Shaw JL, Binesh Marvasti T, Colantonio D, **Adeli K**.

Crit Rev Clin Lab Sci. 2013 Feb-Apr;50(2):37-50. doi: 10.3109/10408363.2013.786673. Epub 2013 May 8.

PMID:

23656169

[PubMed - in process]

[Related citations](#)

Select item 23640896  40.

## Table of Content

- [Message from the Division Director](#)
- [Honours and Awards](#)
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- [Journal Articles](#)

[Rac-1 superactivation triggers insulin-independent glucose transporter 4 \(GLUT4\) translocation that bypasses signaling defects exerted by c-Jun N-terminal kinase \(JNK\)- and ceramide-induced insulin resistance.](#)

Chiu TT, Sun Y, Koshkina A, **Klip A.**

J Biol Chem. 2013 Jun 14;288(24):17520-31. doi: 10.1074/jbc.M113.467647. Epub 2013 May 2.

PMID:

23640896

[PubMed - indexed for MEDLINE]

[Related citations](#)

## Table of Content

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- [Meetings](#)
- [Division Member Profile](#)
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Select item 23640895  41.

[Fibroblast growth factor receptor like-1 \(FGFRL1\) interacts with SHP-1 phosphatase at insulin secretory granules and induces beta-cell ERK1/2 protein activation.](#)

Silva PN, Altamentova SM, Kilkenny DM, **Rocheleau JV.**

J Biol Chem. 2013 Jun 14;288(24):17859-70. doi: 10.1074/jbc.M112.440677. Epub 2013 May 2.

PMID:

23640895

[PubMed - indexed for MEDLINE]

[Related citations](#)

Select item 23630299  42.

[Somatostatin receptor type 2 antagonism improves glucagon counterregulation in biobreeding diabetic rats.](#)

Karimian N, Qin T, Liang T, Osundiji M, Huang Y, Teich T, Riddell MC, Cattral MS, Coy DH, **Vranic M,** Gaisano HY.

Diabetes. 2013 Aug;62(8):2968-77. doi: 10.2337/db13-0164. Epub 2013 Apr 29.

PMID:

23630299

[PubMed - in process]

[Related citations](#)

Select item 23626705  43.

[The cytokine ciliary neurotrophic factor \(CNTF\) activates hypothalamic urocortin-expressing neurons both in vitro and in vivo.](#)

Purser MJ, Dalvi PS, Wang ZC, **Belsham DD.**

PLoS One. 2013 Apr 23;8(4):e61616. doi: 10.1371/journal.pone.0061616. Print 2013.

PMID:



23626705

[PubMed - in process]

**[Free PMC Article](#)**[Related citations](#)Select item 23626013  44.[γδ T cells are essential effectors of type 1 diabetes in the nonobese diabetic mouse model.](#)

Markle JG, Mortin-Toth S, Wong AS, Geng L, Hayday A, Danska JS.

J Immunol. 2013 Jun 1;190(11):5392-401. doi: 10.4049/jimmunol.1203502. Epub 2013 Apr 26.

PMID:

23626013

[PubMed - indexed for MEDLINE]

[Related citations](#)Select item 23613616  45.[Maternal taurine supplementation in rats partially prevents the adverse effects of early-life protein deprivation on β-cell function and insulin sensitivity.](#)Tang C, Marchand K, Lam L, Lux-Lantos V, Thyssen SM, Guo J, **Giacca A**, Arany E.

Reproduction. 2013 May 21;145(6):609-20. doi: 10.1530/REP-12-0388. Print 2013 Jun.

PMID:

23613616

[PubMed - in process]

[Related citations](#)Select item 23611595  46.[Mild neonatal hyperthyrotrophinaemia: 10-year experience suggests the condition is increasingly common but often transient.](#)Oren A, Wang MK, Brnjac L, Mahmud FH, **Palmert MR**.

Clin Endocrinol (Oxf). 2013 Apr 24. doi: 10.1111/cen.12228. [Epub ahead of print]

PMID:

23611595

[PubMed - as supplied by publisher]

[Related citations](#)Select item 23610560  47.[Preeclampsia as a risk factor for diabetes: a population-based cohort study.](#)

Feig DS, Shah BR, Lipscombe LL, Wu CF, Ray JG, Lowe J, Hwee J, Booth GL.

**Table of Content**

- [Message from the Division Director](#)
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- [Meetings](#)
- [Division Member Profile](#)
- [Journal Articles](#)

PLoS Med. 2013;10(4):e1001425. doi: 10.1371/journal.pmed.1001425. Epub 2013 Apr 16.

PMID:

23610560

[PubMed - in process]

### **[Free PMC Article](#)**

#### [Related citations](#)

Select item 23595247  48.

[Expression of anti-inflammatory macrophage genes within skeletal muscle correlates with insulin sensitivity in human obesity and type 2 diabetes.](#)

Fink LN, Oberbach A, Costford SR, Chan KL, Sams A, Blüher M, **Klip A.**

Diabetologia. 2013 Jul;56(7):1623-8. doi: 10.1007/s00125-013-2897-x. Epub 2013 Apr 18.

PMID:

23595247

[PubMed - in process]

#### [Related citations](#)

Select item 23579487  49.

[Cellular insulin resistance disrupts leptin-mediated control of neuronal signaling and transcription.](#)

Nazarians-Armavil A, Menchella JA, **Belsham DD.**

Mol Endocrinol. 2013 Jun;27(6):990-1003. doi: 10.1210/me.2012-1338. Epub 2013 Apr 11.

PMID:

23579487

[PubMed - in process]

#### [Related citations](#)

Select item 23578738  50.

[CLSI-based transference of the CALIPER database of pediatric reference intervals from Abbott to Beckman, Ortho, Roche and Siemens Clinical Chemistry Assays: Direct validation using reference samples from the CALIPER cohort.](#)

Estey MP, Cohen AH, Colantonio DA, Chan MK, Marvasti TB, Randell E, Delvin E, Cousineau J, Grey V, Greenway D, Meng QH, Jung B, Bhuiyan J, Secombe D, **Adeli K.**

Clin Biochem. 2013 Sep;46(13-14):1197-219. doi: 10.1016/j.clinbiochem.2013.04.001. Epub 2013 Apr 8.

PMID:

23578738

[PubMed - in process]

## **Table of Content**

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[Related citations](#)

Select item 23571712  51.

[GLP-1\(28-36\) improves  \$\beta\$ -cell mass and glucose disposal in streptozotocin induced diabetes mice and activates PKA- \$\beta\$ -catenin signaling in beta-cells in vitro.](#)

Shao W, Wang Z, Ip W, Chiang YT, Xiong X, Chai T, Xu C, **Wang Q, Jin T.**

Am J Physiol Endocrinol Metab. 2013 Apr 9. [Epub ahead of print]

PMID:

23571712

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 23571512  52.

[Lifetime physical activity in postmenopausal Caucasian and Chinese-Canadian women.](#)

Tam C, Li Q, Friedenreich C, Martin LJ, Hislop G, **Hanley AJ**, Minkin S, Boyd NF.

Eur J Cancer Prev. 2013 Apr 6. [Epub ahead of print]

PMID:

23571512

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 23567093  53.

[Measuring Apparent Trabecular Structure With pQCT: A Comparison With HR-pQCT.](#)

Lala D, **Cheung AM**, Lynch CL, Inglis D, Gordon C, Tomlinson G, Giangregorio L.

J Clin Densitom. 2013 Apr 5. doi:pii: S1094-6950(13)00039-5. 10.1016/j.jocd.2013.03.002. [Epub ahead of print]

PMID:

23567093

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 23563932  54.

[Changes in bone mineral density in men starting androgen deprivation therapy and the protective role of vitamin D.](#)

Alibhai SM, Mohamedali HZ, Gulamhusein H, Panju AH, Breunis H, Timilshina N, Fleshner N, Krahn MD, Naglie G, Tannock IF, Tomlinson G, Warde P, Duff Canning S, **Cheung AM.**

Osteoporos Int. 2013 Apr 6. [Epub ahead of print]

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- [Research Grants](#)
- [Meetings](#)
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PMID:

23563932

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 23552442  55.

[Finasteride for the treatment of hidradenitis suppurativa in children and adolescents.](#)

Randhawa HK, **Hamilton J**, Pope E.

JAMA Dermatol. 2013 Jun;149(6):732-5. doi: 10.1001/jamadermatol.2013.2874.

## Table of Content

- [Message from the Division Director](#)
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PMID:

23552442

[PubMed - indexed for MEDLINE]

[Related citations](#)

Select item 23528909  56.

[Neuroendocrine Tumor in Liver With Positive ACTH Receptor: A Case Report.](#)

Zein ME, Vali R, Charron M, Manson D, **Perlman K**, Shammas A.

J Pediatr Hematol Oncol. 2013 Mar 21. [Epub ahead of print]

PMID:

23528909

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 23525967  57.

[High-resolution peripheral quantitative computed tomography for the assessment of bone strength and structure: a review by the Canadian Bone Strength Working Group.](#)

**Cheung AM**, Adachi JD, Hanley DA, Kendler DL, Davison KS, Josse R, Brown JP, Ste-Marie LG, Kremer R, Erlandson MC, Dian L, Burghardt AJ, Boyd SK.

Curr Osteoporos Rep. 2013 Jun;11(2):136-46. doi: 10.1007/s11914-013-0140-9.

PMID:

23525967

[PubMed - in process]

**[Free PMC Article](#)**

[Related citations](#)

Select item 23525504  58.

[Targeting SIRPa in cancer.](#)

Ho JM, Danska JS, Wang JC.

Oncoimmunology. 2013 Feb 1;2(2):e23081.

PMID:

23525504

[PubMed]

### **Free PMC Article**

#### Related citations

Select item 23499243  59.

## **Table of Content**

### Atypical antipsychotics and effects of adrenergic and serotonergic receptor binding on insulin secretion in-vivo: an animal model.

- [Message from the Division Director](#) Guenette MD, **Giacca A**, Hahn M, Teo C, Lam L, Chintoh A, Arenovich T, Remington G.
- [Honours and Awards](#) Schizophr Res. 2013 May;146(1-3):162-9. doi: 10.1016/j.schres.2013.02.023. Epub 2013 Mar 15.
- [Research Grants](#)
- [Meetings](#)
- [Division Member Profile](#) PMID: 23499243
- [Journal Articles](#)

[PubMed - in process]

#### Related citations

Select item 23486689  60.

### Trends in treatment and outcomes of pediatric craniopharyngioma, 1975-2011.

Cohen M, Bartels U, Branson H, Kulkarni AV, **Hamilton J**.

Neuro Oncol. 2013 Jun;15(6):767-74. doi: 10.1093/neuonc/not026. Epub 2013 Mar 13.

PMID:

23486689

[PubMed - in process]

#### Related citations

Select item 23482594  61.

### Autonomic nervous system balance in children and adolescents with craniopharyngioma and hypothalamic obesity.

Cohen M, Syme C, McCrindle BW, **Hamilton J**.

Eur J Endocrinol. 2013 May 2;168(6):845-52. doi: 10.1530/EJE-12-1082. Print 2013 Jun.

PMID:

23482594

[PubMed - indexed for MEDLINE]

#### Related citations

Select item 23475366  62.

[GRP78 overproduction in pancreatic beta cells protects against high-fat-diet-induced diabetes in mice.](#)

Teodoro-Morrison T, Schuiki I, Zhang L, **Belsham DD, Volchuk A.**

Diabetologia. 2013 May;56(5):1057-67. doi: 10.1007/s00125-013-2855-7. Epub 2013 Mar 9.

PMID:

23475366

[PubMed - in process]

## Table of Content

### [Related citations](#)

Select item 23466071  63.

[Inhibition of sphingolipid synthesis improves dyslipidemia in the diet-induced hamster model of insulin resistance: evidence for the role of sphingosine and sphinganine in hepatic VLDL-apoB100 overproduction.](#)

Dekker MJ, Baker C, Naples M, Samsoondar J, Zhang R, Qiu W, Sacco J, **Adeli K.**

Atherosclerosis. 2013 May;228(1):98-109. doi: 10.1016/j.atherosclerosis.2013.01.041. Epub 2013 Feb 10.

PMID:

23466071

[PubMed - in process]

### [Related citations](#)

Select item 23452164  64.

[Prospective association of 25\(OH\)D with metabolic syndrome.](#)

Kayaniyil S, Harris SB, Retnakaran R, Vieth R, Knight JA, Gerstein HC, Perkins BA, Zinman B, **Hanley AJ.**

Clin Endocrinol (Oxf). 2013 Mar 2. doi: 10.1111/cen.12190. [Epub ahead of print]

PMID:

23452164

[PubMed - as supplied by publisher]

### [Related citations](#)

Select item 23444373  65.

[SDF2L1 interacts with the ER-associated degradation machinery and retards the degradation of mutant proinsulin in pancreatic  \$\beta\$ -cells.](#)

Tiwari A, Schuiki I, Zhang L, Allister EM, **Wheeler MB, Volchuk A.**

J Cell Sci. 2013 May 1;126(Pt 9):1962-8. doi: 10.1242/jcs.117374. Epub 2013 Feb 26.

PMID:

- [Message from the Division Director](#)
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- [Research Grants](#)
- [Meetings](#)
- [Division Member Profile](#)
- [Journal Articles](#)

23444373

[PubMed - in process]

[Related citations](#)Select item 23434936  66.[UCP2 regulates the glucagon response to fasting and starvation.](#)Allister EM, Robson-Doucette CA, Prentice KJ, Hardy AB, Sultan S, Gaisano HY, Kong D, Gilon P, Herrera PL, Lowell BB, **Wheeler MB**.

Diabetes. 2013 May;62(5):1623-33. doi: 10.2337/db12-0981. Epub 2013 Feb 22.

PMID:

23434936

[PubMed - indexed for MEDLINE]

**[Free Article](#)**[Related citations](#)Select item 23434929  67.[Amelioration of hypoglycemia via somatostatin receptor type 2 antagonism in recurrently hypoglycemic diabetic rats.](#)Yue JT, Riddell MC, Burdett E, Coy DH, Efendic S, **Vranic M**.

Diabetes. 2013 Jul;62(7):2215-22. doi: 10.2337/db12-1523. Epub 2013 Feb 22.

PMID:

23434929

[PubMed - indexed for MEDLINE]

[Related citations](#)Select item 23429921  68.[NADPH oxidase inhibition prevents beta cell dysfunction induced by prolonged elevation of oleate in rodents.](#)Koulajian K, Desai T, Liu GC, Ivovic A, Patterson JN, Tang C, El-Benna J, Joseph JW, Scholey JW, **Giacca A**.

Diabetologia. 2013 May;56(5):1078-87. doi: 10.1007/s00125-013-2858-4. Epub 2013 Feb 21.

PMID:

23429921

[PubMed - in process]

**[Free PMC Article](#)**[Related citations](#)Select item 23424236  69.**Table of Content**

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[MicroRNA-376c impairs transforming growth factor- \$\beta\$  and nodal signaling to promote trophoblast cell proliferation and invasion.](#)

Fu G, Ye G, Nadeem L, Ji L, Manchanda T, Wang Y, Zhao Y, Qiao J, Wang YL, **Lye S**, Yang BB, Peng C.

Hypertension. 2013 Apr;61(4):864-72. doi: 10.1161/HYPERTENSIONAHA.111.203489. Epub 2013 Feb 19.

PMID:

23424236

[PubMed - indexed for MEDLINE]

[Related citations](#)

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- [Message from the Division Director](#)
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Select item 23418901  70.

[Depression, disturbed eating behavior, and metabolic control in teenage girls with type 1 diabetes.](#)

Colton PA, Olmsted MP, **Daneman D**, Rodin GM.

Pediatr Diabetes. 2013 Aug;14(5):372-6. doi: 10.1111/pedi.12016. Epub 2013 Feb 19.

PMID:

23418901

[PubMed - in process]

[Related citations](#)

Select item 23412605  71.

[The effect of renal hyperfiltration on urinary inflammatory cytokines/chemokines in patients with uncomplicated type 1 diabetes mellitus.](#)

Har R, Scholey JW, **Daneman D**, Mahmud FH, Dekker R, Lai V, Elia Y, Fritzler ML, **Sochett EB**, Reich HN, Cherney DZ.

Diabetologia. 2013 May;56(5):1166-73. doi: 10.1007/s00125-013-2857-5. Epub 2013 Feb 15.

PMID:

23412605

[PubMed - in process]

[Related citations](#)

Select item 23409957  72.

[A child with autoimmune polyendocrinopathy candidiasis and ectodermal dysplasia treated with immunosuppression: a case report.](#)

O'Gorman CS, Shulman R, Lara-Corrales I, Pope E, Marcon M, Grasmann H, Schneider R, Upton J, **Sochett EB**, Koltin D, Cohen E.

J Med Case Rep. 2013 Feb 14;7(1):44. doi: 10.1186/1752-1947-7-44.

PMID:

23409957



[PubMed]

### **Free PMC Article**

#### Related citations

Select item 23406719  73.

#### Pandemic management in a pediatric hospital.

Ratnapalan S, Martimianakis MA, Cohen-Silver JH, Minnes B, Macgregor D, Allen U, Richardson SE, Friedman JN, Bruce-Barrett C, Haj-Assaad L, Noordermeer J, **Daneman D.**

Clin Pediatr (Phila). 2013 Apr;52(4):322-8. doi: 10.1177/0009922812474890. Epub 2013 Feb 12.

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PMID:

23406719

[PubMed - in process]

#### Related citations

Select item 23403873  74.

#### Is glycaemic index (GI) a valid measure of carbohydrate quality?

### **Wolever TM.**

Eur J Clin Nutr. 2013 May;67(5):522-31. doi: 10.1038/ejcn.2013.27. Epub 2013 Feb 13.

PMID:

23403873

[PubMed - in process]

#### Related citations

Select item 23379349  75.

#### Infiltration of myeloid cells into decidua is a critical early event in the labour cascade and post-partum uterine remodelling.

Shynlova O, Nedd-Roderique T, Li Y, Dorogin A, Nguyen T, Lye SJ.

J Cell Mol Med. 2013 Feb;17(2):311-24. doi: 10.1111/jcmm.12012. Epub 2013 Feb 5.

PMID:

23379349

[PubMed - in process]

#### Related citations

Select item 23370232  76.

#### Interleukin-17 in post-stroke neurodegeneration.

Swardfager W, **Winer DA**, Herrmann N, Winer S, Lanctôt KL.

Neurosci Biobehav Rev. 2013 Mar;37(3):436-47. doi: 10.1016/j.neubiorev.2013.01.021. Epub 2013 Jan 28.

PMID:

23370232

[PubMed - in process]

[Related citations](#)

Select item 23356856  77.

[Multilocus loss of DNA methylation in individuals with mutations in the histone H3 lysine 4 demethylase KDM5C.](#)

Grafodatskaya D, Chung BH, Butcher DT, Turinsky AL, Goodman SJ, Choufani S, Chen YA, Lou Y, Zhao C, Rajendram R, Abidi FE, Skinner C, Stavropoulos J, Bondy CA, **Hamilton J**, Wodak S, Scherer SW, Schwartz CE, Weksberg R.

BMC Med Genomics. 2013 Jan 28;6:1. doi: 10.1186/1755-8794-6-1.

PMID:

23356856

[PubMed - indexed for MEDLINE]

**Free PMC Article**

[Related citations](#)

Select item 23335989  78.

[OASIS/CREB3L1 is induced by endoplasmic reticulum stress in human glioma cell lines and contributes to the unfolded protein response, extracellular matrix production and cell migration.](#)

Vellanki RN, Zhang L, **Volchuk A**.

PLoS One. 2013;8(1):e54060. doi: 10.1371/journal.pone.0054060. Epub 2013 Jan 15.

PMID:

23335989

[PubMed - indexed for MEDLINE]

**Free PMC Article**

[Related citations](#)

Select item 23328391  79.

[Sex differences in the gut microbiome drive hormone-dependent regulation of autoimmunity.](#)

Markle JG, Frank DN, Mortin-Toth S, Robertson CE, Feazel LM, Rolle-Kampczyk U, von Bergen M, McCoy KD, Macpherson AJ, Danska JS.

Science. 2013 Mar 1;339(6123):1084-8. doi: 10.1126/science.1233521. Epub 2013 Jan 17.

PMID:

23328391

[PubMed - indexed for MEDLINE]

[Related citations](#)

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Select item 23328071  80.

[Duration of rise in free fatty acids determines salicylate's effect on hepatic insulin sensitivity.](#)

Pereira S, Yu WQ, Frigolet ME, Beaudry JL, Shpilberg Y, Park E, Dirlea C, Nyomba BL, Riddell MC, Fantus IG, **Giacca A.**

J Endocrinol. 2013 Mar 15;217(1):31-43. doi: 10.1530/JOE-12-0214. Print 2013 Apr.

PMID:

23328071

[PubMed - indexed for MEDLINE]

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