



NEWSLETTER APRIL 2013

Table of Content **MESSAGE FROM THE DIVISION DIRECTOR – Dr. Gary Lewis**

- [Message from the Division](#)
- [Other Divisional News](#)
- [Director](#)
- [Honours and Awards](#)
- [Meetings](#)
- [Division Member Profile](#)
- [Journal Articles](#)

How do we and should we define excellence in research and teaching?

The most objective measure of research excellence is the scientist's publication record, as assessed by key performance parameters such as citations, impact factor, h-index, online page hits and other proposed measures. Many scholarly articles have addressed the strengths and weaknesses of each of these measures and I do not intend to do that in this brief director's message. The evaluation currency of the clinician teacher is the teaching evaluation score provided by trainees, as well as teaching awards. Teaching evaluation scores have their own limitations, which are well known and have also been widely considered and evaluated. Despite their well-recognized limitations, these parameters are still the most widely used and objective measures of research and teaching performance and are utilized by departments and research institutes to make important decisions such as recruitment, promotion, retention, resource allocation and remuneration. Hospital and university division and department heads and those serving on awards, grants, 3-year review and promotion committees are well advised to utilize these 'objective' measures of performance. What follows, however, are comments about evaluation that are less objective, difficult to measure but which should also be taken into account when evaluating performance.

First with respect to teaching awards, which are certainly not to be discounted and are definitely one measure of teaching excellence, many are of the opinion that awards tend to be overemphasized in the evaluation of the teacher. I share that viewpoint. Personalized comments by trainees during the process of teaching evaluation are extremely valuable and both the evaluator and the teacher should pay attention to them. Nominations for teaching awards can be solicited by faculty members whereas spontaneously provided comments from trainees are not. The mass and consistency of comments provides a very telling picture of sustained excellence in teaching. Fortunately in most cases those who are honoured with teaching awards also have a consistently high flow of very positive comments on their teaching evaluations, but the converse is not always true. There are a number of teachers in our division who have a consistently high flow of positive comments but who are not honoured with teaching awards. These individuals are not self-promoting and need a lot of coaxing to be more proactive in drawing to the attention of their division and department heads the fact that they may be an appropriate nominee for one or other teaching award. We encourage these teachers to be proactive in this respect.

Second, with respect to research productivity, the validated parameters mentioned above all miss very important aspects of research performance, ie with the passage of time were the findings reproduced and validated by others and what is their true relevance to and impact on human health and disease? This is only partially captured by lifetime citations. There are numerous examples of flashy, high impact publications that are subsequently proven to be outright wrong or prove to have little bearing on important aspects of health. Conversely, there are many examples of scientists who make a major lifetime contribution to a field by consistently publishing high quality work in journals that do not have top ranking impact factors. It is well appreciated that 'negative' or unremarkable experimental results are more difficult to publish, particularly in high impact journals. Nevertheless, the well-designed experiment that tests an interesting hypothesis, utilizing state-of-the-art methodologies, can be every bit as important in advancing our understanding of health and disease and should not be regarded as 'negative'. A number of examples come to mind of particular scientists with very high h-factors who have been frequently wrong in many of their studies. In conclusion, the cumulative impact factor tells only part but not the entire story. One needs to look beyond these parameters to identify the non-self-promoting scientist who is thoughtful, honest, who pays meticulous attention to experimental detail and who does not overstate their experimental findings.

[\[TOP\]](#)

OTHER DIVISIONAL NEWS**New Appointments**

Dr. Julia Lowe appointed Head of the Division of Endocrinology, Sunnybrook Health Sciences Centre

Dr. Ilana Halperin appointed Assistant Professor, Clinician in Quality and Innovation, Sunnybrook Health Sciences Centre Division of Endocrinology July 2013

Dr. Sheila Laredo has been appointed by our Board of Directors at Women's College Hospital as Chief of Staff. She will assume this position on February 19.

Dr. Dan Winer cross appointed to the Division of Endocrinology, U of T

University of Toronto/Toronto Central Health Region Thyroid Interest Group – Dr. Anna Sawka

In October of 2010, a small group of University of Toronto Endocrinologists from hospitals (including Mount Sinai Hospital, St. Michael's Hospital, Sunnybrook Health Sciences Centre, University Health Network (UHN), and Women's College Hospital), met for the first time to found a University of Toronto Thyroid Interest Group. The mission of this group is as follows: a) to foster and support excellence in research, clinical care, multi-level education, and knowledge translation activities related to thyroid disorders, including thyroid neoplasia, b) to advocate for thyroid patients, and c) to foster cross-disciplinary, cross-institutional collaboration of thyroid specialty physicians and surgeons to meet these goals. Our group has continued our dynamic collaborative efforts, and extended our networking to include other specialists as well as interest groups, through joint and individual member-driven initiatives. Some examples of recent initiatives are described below.

Regional Knowledge Translation Initiative to Promote Evidence-Based Care in the Field of Thyroid Neoplasia

On January 11, 2012, an evening knowledge translation and open discussion on primary management of differentiated thyroid cancer (ie. surgery and adjuvant radioactive iodine treatment) was hosted by Drs. A. Sawka, J. Irish, and D. Goldstein, and attended by a total of 38 individuals from the region of interest, including those from the following specialties: head and neck surgery, endocrinology, radiation oncology, medical imaging, and hospital administration. The event was funded by Cancer Care Ontario and the Canadian Institutes of Health Research (FRN 238528, CIHR, Meetings, Planning, and Dissemination Grant: Knowledge Translation).

A second, small group, in-depth knowledge translation and discussion session was held on the evening of October 25, 2012, which consisted of an in-depth review of medical evidence, and discussion of consideration of a possible regional radioactive iodine (RAI) treatment policy for low risk differentiated thyroid cancer. This meeting was supported by the Canadian Institutes of Health Research (Meetings, Planning and Dissemination Grant: Knowledge Translation, FRN 238528) and Cancer Care Ontario. The hospitals represented at the meeting included: Mount Sinai Hospital, St. Joseph's Hospital, St. Michael's Hospital, Sunnybrook Health Sciences Centre, Toronto East General Hospital, University Health Network (UHN), and Women's College Hospital; multiple medical and surgical specialties were represented.

Regional Initiative to Promote Thyroid/Thyroid Neoplasia Research

We have been awarded a 2-year research grant from the University of Toronto, Department of Medicine, through the Strategic Planning Innovation Fund, to promote collaboration between University of Toronto hospital sites to advance thyroid/thyroid neoplasia research. The primary investigator on this grant is Dr. Anna Sawka (UHN), and co-investigators are (in alphabetical order): Dr. Alice Cheng (St. Michael's Hospital and Credit Valley Hospital), Dr. Jeremy Gilbert (Sunnybrook Health Sciences Centre), Dr. Jeannette Goguen (St. Michael's Hospital), Dr. Catherine Kelly (Women's College Hospital), and Dr. Phillip Segal (Mount Sinai Hospital and UHN).

Contact: Anna M. Sawka, MD, PhD, FRCPC

Cancer Care Ontario Health Services Research Chair,

Associate Professor, University Health Network and University of Toronto

E-mail Address: Annie.Sawka@uhn.ca

Development and Testing of a Patient-Directed Computerized Decision Aid on the Choice of Radioactive Iodine Remnant Ablation or No Ablation in Early Stage Papillary Thyroid Cancer (list of some recent publications):

Sawka AM, Rilkoﬀ H, Tsang RW, Brierley JD, Rotstein L, Ezzat S, Asa SL, Segal P, Kelly C, Zahedi A, Gafni A, Goldstein DP.

[The rationale of patients with early-stage papillary thyroid cancer for accepting or rejecting radioactive iodine remnant ablation.](#) Thyroid. 2013 Feb;23(2):246-7.

Sawka AM, Straus S, Rotstein L, Brierley JD, Tsang RW, Asa S, Segal P, Kelly C, Zahedi A, Freeman J, Solomon P, Anderson J, Thorpe KE, Gafni A, Rodin G, Goldstein DP. [Randomized controlled trial of a computerized decision aid on adjuvant radioactive iodine treatment for patients with early-stage papillary thyroid cancer.](#) J Clin Oncol. 2012 Aug 10;30(23):2906-11

Sawka AM, Straus S, Gafni A, Meiyappan S, David D, Rodin G, Brierley JD, Tsang RW, Thabane L, Rotstein L, Ezzat S, Goldstein DP. [Thyroid cancer patients' involvement in adjuvant radioactive iodine treatment decision-making and decision regret: an exploratory study.](#) Support Care Cancer. 2012 Mar;20(3):641-5.

Sawka AM, Meiyappan S, David D, Straus S, Gafni A, Brierley JD, Tsang RW, Rodin G, Rotstein L, Ezzat S, Goldstein DP. A mixed methods evaluation of a computerized decision aid for patients considering radioactive iodine remnant ablation: Developing person-centered medicine for thyroid cancer. Int J Pers Cent Med 2011; 1(3):559-563.

[\[TOP\]](#)

HONORS AND AWARDS ANNOUNCED IN THE PAST 6 MONTHS (SINCE FALL NEWSLETTER)

Congratulations to the following

Robert Josse and George Steiner - recipients of the Queen Elizabeth II Diamond Jubilee Medal for significant achievement and remarkable service

Rene Wong and Catherine Yu – Awarded the 2011-2012 Interprofessional Education (IPE) Team Continuing Education Award of the University of Toronto Faculty of Medicine. 'The selection committee was particularly impressed by the strong curricular design, the KTA framework, and the rigorous and thoughtful evaluation process'.

Susan George - Awarded the 2013 Heinz Lehmann Award from the CCNP (Canadian College of Neuropsychopharmacology). It is their highest award given to recognize outstanding contributions by a single individual in the field of research in neuropsychopharmacology in Canada and will be presented at the annual meeting in May.

Minna Woo – Awarded a Tier 2 Canada Research Chair in Signal Transduction in Diabetes Pathogenesis

Julia Lowe, Gary Sibbald and Brian Ostrow - for the Guyana Diabetes and Foot Care project won the 2013 Best Research from a Developing Country award of the Journal of Wound Care

Dr. Mladen Vranic - received an Honorary Degree, Doctor of Science, from McMaster University

EZZAT, Shereen Z	University Health Network (Toronto)	Operating Grant	201209	E	Fibroblast Growth Factor Receptor 4 in Endocrine Homeostasis	\$714,515	\$0	5 yrs 0 mth
GIACCA, Adria	University of Toronto	Operating Grant	201209	DOL	Novel mediators of beta-cell lipotoxicity	\$774,325	\$0	5 yrs 0 mth
HANLEY, Anthony J	University of Toronto	Operating Grant	201209	ABH	Understanding the effects of social, behavioural and metabolic factors on early childhood growth trajectories among Aboriginal Canadians	\$793,318	\$0	5 yrs 0 mth
LAM, Tony K	University Health Network (Toronto)	Operating Grant	201209	DOL	CNS nutrient sensing and the regulation of lipid, glucose and energy homeostasis	\$890,505	\$0	5 yrs 0 mth
MATTHEWS, Stephen G	University of Toronto	Operating Grant	201209	CIA	Transgenerational Effects of Antenatal Glucocorticoid Treatment: Mechanisms of Programming	\$783,980	\$0	5 yrs 0 mth
RAY, Joel G	St. Michael's Hospital (Toronto)	Operating Grant	201209	CIA	Abdominal visceral fat measured in early pregnancy as a novel and practical early predictor of gestational diabetes mellitus	\$176,090	\$0	2 yrs 6 mths

JDRF

Bruce Perkins: Title of Proposal: Creation of the "Canadian 50-Year Medalist Cohort"

JDRF Grant Number: 17-2013-312

Total: Up to \$802,224.00 (2013 to 2016)

[\[TOP\]](#)

MEETINGS

BBDC Diabetes Update 2013

There is still time to register for Diabetes Update 2013 which will be held on **Friday, April 12, 2013** at the Metro Toronto Convention Centre. This biennial, full-day continuing health education event attracts over 500 diabetes health professionals such as physicians, dietitians, nurses, pharmacists, diabetes educators, medical residents and students, and other allied health care professionals from across Ontario. This year's course will address ways providers can incorporate the most recent scientific evidence into practice. Topics will include: early combination treatment for diabetes; practical approaches to patients with diabetes with high insulin requirements; diabetes and kidney disease; strategies for elderly patients with diabetes, case studies in insulin pump therapy, and more. Visit the course website to view the complete program and to register online: <http://sites.cepdtoronto.ca/diabetesupdate/>.

BBDC 24th Annual Scientific Day – for BBDC members

Registration is now open for our 24th Annual Scientific Day to be held on **Friday, May 10, 2013** at the Old Mill Inn, Toronto. This year's Charles Hollenberg Memorial Lectureship will be delivered by **Dr. David Mangelsdorf**, University of Texas Southwestern Medical Center. The program will also include **Drs. Andrew Advani, Satya Dash, Amira Klip, Cristina Nostro, and Bruce Perkins**. BBDC postdoctoral fellowship and graduate studentship recipients, as well as selected Annual Trainee Awards Competition abstract submitters will present posters of their work. **Dr. Randy Levinson**, Senior Editor of Nature Medicine and Dr. Herbert Gaisano will co-judge ten pre-selected posters for the Annual Trainee Awards competition. This annual event is open and free of charge to BBDC members, their trainees, and U of T endocrine residents. Registration is required by April 26. Faculty at nearby universities may attend for a fee. Please see our website for the complete program and registration information at <http://www.bbd.org/educationalAct/scientificDay.htm>.

Heart and Stroke/Richard Lewar Centre of Excellence

Annual Cardiovascular Scientific Day

Thursday, April 18, 2013

7:30 a.m. to 5:00 p.m.

Toronto Reference Library, Bram & Bluma Appel Salon
789 Yonge Street, Toronto, ON

This year the theme is **Diabetes and Heart Disease**. The poster abstract submission deadline is April 5, 2013, and the deadline for online registration is April 12, 2013. For the complete program and poster abstract form, please see <http://www.hsrice.com/Events/AnnualCardiovascularScientificDay.aspx>. Online registration is available at <http://www.hsrice.com/Events/AnnualCardiovascularScientificDay/ScienceDayRegistration.aspx>. For more information, please contact hsrl.centre@utoronto.ca.

1st Annual NeuroMetabolic Club Meeting May 20-21, 2013

Marriott Eaton Centre

525 Bay Street, Toronto, Ontario

The keynote speaker for the meeting is **Michael Schwartz, MD**, Professor and Director of the Diabetes and Obesity Center of Excellence at the University of Washington. Registration, abstract submission, and participation is free thanks to the sponsorship of Eli Lilly Canada. The meeting will begin at 5 p.m. on Monday, May 20 with a meet-and-greet cocktail followed by Dr. Schwartz's lecture and banquet dinner. The meeting will end at approximately 4:30 p.m. on Tuesday, May 21. Venue details to be determined (will be either at the site of the Canadian Association for Neuroscience meeting or nearby). Please register and submit abstracts online at: <http://www.formstack.com/landing/13046>. The goal is to have trainees from each lab give an oral presentation. Oral sessions will be organized around research themes and there will be a \$100 prize presented during each session. For more information, please contact info.neuroclub@gmail.com.

5th Islet Society Meeting July 14-16, 2013

Vancouver, Canada Islet Society 2013 will showcase multiple state-of-the-art areas in islet biology. Everyone will have the opportunity to present their work, either in oral or poster presentations. This meeting will be an intimate venue for networking and sharing, with mix of talks from trainees and established investigators. Visit

<http://www.isletsociety2013.com> today to: 1) Register for the meeting, 2) Submit an abstract, and 3) Book your accommodation. Stay tuned to the website for program updates and follow us on Twitter @IsletSociety13. For more information, please contact IsletSociety2013@gmail.com.

73rd American Diabetes Association (ADA) Annual Scientific Sessions

June 21-25, 2013, McCormick Place, Chicago, IL

http://professional.diabetes.org/Congress_Display.aspx?TYP=9&CID=91271

ENDO 2013, The Endocrine Society's 95th Annual Meeting and Expo

June 15th to 18th, 2013, San Francisco

<http://www.endo-society.org/endo2013/index.cfm>

16th Annual CDA/CSEM/Vascular 2013

16th to 19th October, 2013. Montreal, Quebec

<http://www.diabetes.ca/for-professionals/conference/2013-conference/>

49th European Association for the Study of Diabetes (EASD)

23rd to 27th September, Barcelona, Spain <http://www.easd2013.com/>

[\[TOP\]](#)

DIVISION MEMBER PROFILE

Ilana Halperin MD FRCPC

Ilana was born in Calgary Alberta but spent most of childhood in Toronto. She attended Undergrad at McGill University and graduated from Medical School at The University of Western Ontario in 2007. She followed this by three years of Internal Medicine at The University of Toronto and is now in her last year of Endocrinology and Metabolism. She is currently enrolled in the inaugural class of the Masters of Science Concentration in Quality Improvement and Patient Safety through IHPME at UofT. She is also part of the inaugural UofT Veterans' Affairs Quality Scholars Program- a bi weekly videoconference series where students interact with like-minded fellows from across the United States to learn about and share their progress in quality improvement and patient safety. In July, Ilana will be joining the Division of Endocrinology at Sunnybrook Health Sciences Center in the role of Clinician in Quality and Innovation. This new job description in the University of Toronto's 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 care.

Ilana's previous quality work focused on inpatient management of diabetes, specifically Insulin administration errors; her work at St Michael's Hospital won her the University of Toronto's Resident Award for Excellence in Quality Improvement. Her current project focuses on improving post partum screening for diabetes in women who had pregnancies affected by gestational diabetes. She will be taking over the chair of the diabetes in-patient committee at Sunnybrook Hospital in 2013 and will continue to focus on safe and effective management of diabetes in hospital as well as improving transitions of care from the hospital to the community setting. Ilana will also be teaching about quality improvement to the undergraduate medical students during the transition to clerkship and transition to residency courses. Through the Banting and Best Diabetes Center, she hopes to work collaboratively with all members of the division and affiliated allied health team members to improve the quality of care we provide to our patients with diabetes.

Outside of work life Ilana enjoys traveling with her husband Noah Ivers, a family physician and health services researcher at Women's College Hospital. Together they have ventured to Asia, Australia, South America and Europe and plan to go to Africa in 2014. The newest addition to the family, Cooper Paul, was born while Ilana was a PGY5, his greatest achievements to date include eating (check out his rolls!), sleeping (that took some work!), crawling and completing Ilana and Noah's lives. Here is a pic from a family road trip this summer that included a stop in Rhode Island for a wedding.

[\[TOP\]](#)

JOURNAL ARTICLES**Publications of Primary appointees. Sept 16th 2012 to March 15th 2013**

Select item 234783271.

[Emerging combinatorial hormone therapies for the treatment of obesity and T2DM.](#)

Sadry SA, **Drucker DJ**.

Nat Rev Endocrinol. 2013 Mar 12. doi: 10.1038/nrendo.2013.47. [Epub ahead of print]

PMID:

23478327

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 234780792.

[Heterogeneity in Skeletal Load Adaptation Points to a Role for Modeling in the Pathogenesis of Osteoporotic Fracture.](#)

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

J Clin Densitom. 2013 Mar 8. doi:pii: S1094-6950(13)00025-5. 10.1016/j.jocd.2013.02.003. [Epub ahead of print]

PMID:

23478079

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 234722313.

[Iodine Radioisotope Diagnostic Scanning With SPECT/CT After Thyroidectomy for Thyroid Cancer: Essential Data or Unnecessary Investigation?](#)

Sawka AM.

J Clin Endocrinol Metab. 2013 Mar;98(3):958-60. doi: 10.1210/jc.2013-1329. No abstract available.

PMID:

23472231

[PubMed - in process]

[Related citations](#)

Select item 234712314.

[Novel Role of Enteral Monosaccharides in Intestinal Lipoprotein Production in Healthy Humans.](#)

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

Arterioscler Thromb Vasc Biol. 2013 Mar 7. [Epub ahead of print]

PMID:

23471231

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 234652845.

[Identification and Management of Patients at Elevated Cardiometabolic Risk in Canadian Primary Care: How Well Are We Doing?](#)

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 Feb 25. doi:pii: S0828-282X(12)01513-9. 10.1016/j.cjca.2012.12.001. [Epub ahead of print]

PMID:

23465284

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 234521646.

[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 234500567.

[Rosiglitazone Decreases Bone Mineral Density and Increases Bone Turnover in Postmenopausal Women with Type 2 Diabetes Mellitus.](#)

Bilezikian JP, **Josse RG**, Eastell R, Lewiecki EM, Miller CG, Wooddell M, Northcutt AR, Kravitz BG, Paul G, Cobitz AR, Nino AJ, Fitzpatrick LA.

J Clin Endocrinol Metab. 2013 Feb 28. [Epub ahead of print]

PMID:

23450056

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 234481978.

[Newer insulin analogs: advances in basal insulin replacement.](#)

Zinman B.

Diabetes Obes Metab. 2013 Mar;15 Suppl 1:6-10. doi: 10.1111/dom.12068.

PMID:

23448197

[PubMed - in process]

[Related citations](#)

Select item 233747209.

[Lecithin cholesterol acyltransferase deficiency protects from diet-induced insulin resistance and obesity--novel insights from mouse models.](#)

Ng DS.

Vitam Horm. 2013;91:259-70. doi: 10.1016/B978-0-12-407766-9.00011-0.

PMID:

23374720

[PubMed - in process]

[Related citations](#)

Select item 2336037310.

[Disparities in attendance at diabetes self-management education programs after diagnosis in Ontario, Canada: a cohort study.](#)

Cauch-Dudek K, Victor JC, Sigmond M, **Shah BR.**

BMC Public Health. 2013 Jan 30;13:85. doi: 10.1186/1471-2458-13-85.

PMID:

23360373

[PubMed - in process]

[Free PMC Article](#)

[Related citations](#)

Select item 2332807111.

[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. Print 2013.

PMID:

23328071

[PubMed - as supplied by publisher]

[Free Article](#)

[Related citations](#)

Select item 2331934012.

[Secretome proteins as candidate biomarkers for aggressive thyroid carcinomas.](#)

Chaker S, Kashat L, Voisin S, Kaur J, Kak I, Macmillan C, Ozcelik H, Michael Siu KW, Ralhan R, **Walfish PG.**

Proteomics. 2013 Mar;13(5):771-87. doi: 10.1002/pmic.201200356.

PMID:

23319340

[PubMed - in process]

[Related citations](#)

Select item 2331823013.

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

Ng DS, Wong NC, Hegele RA.

Nat Rev Endocrinol. 2013 Jan 15. doi: 10.1038/nrendo.2012.238. [Epub ahead of print]

PMID:

23318230

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 2331817514.

[D\(5\) dopamine receptor carboxyl tail involved in D\(5\)-D\(2\) heteromer formation.](#)

O'Dowd BF, Nguyen T, Ji X, **George SR.**

Biochem Biophys Res Commun. 2013 Feb 15;431(3):586-9. doi: 10.1016/j.bbrc.2012.12.139. Epub 2013 Jan 11.

PMID:

23318175

[PubMed - in process]

[Related citations](#)

Select item 2331343515.

[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 - in process]

[Related citations](#)

Select item 2331248416.

[Similarities and differences in cardiometabolic risk factors among remote Aboriginal Australian and Canadian cohorts.](#)

Maple-Brown LJ, Brimblecombe J, Connelly PW, Harris SB, Mamakeesick M, **Zinman B**, O'Dea K, Hanley AJ.

Diabetes Res Clin Pract. 2013 Jan 8. doi:pii: S0168-8227(12)00515-3. 10.1016/j.diabres.2012.12.017. [Epub ahead of print]

PMID:

23312484

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 2330682317.

[The effects of organic nitrates on osteoporosis: a systematic review.](#)

Jamal SA, Reid LS, Hamilton CJ.

Osteoporos Int. 2013 Mar;24(3):763-70. doi: 10.1007/s00198-012-2262-9. Epub 2013 Jan 11.

PMID:

23306823

[PubMed - in process]

[Related citations](#)

Select item 2330590218.

[The impact of income on the incidence of diabetes: A population-based study.](#)

Lysy Z, **Booth GL**, **Shah BR**, Austin PC, Luo J, **Lipscombe LL**.

Diabetes Res Clin Pract. 2013 Jan 7. doi:pii: S0168-8227(12)00503-7. 10.1016/j.diabres.2012.12.005. [Epub ahead of print]

PMID:

23305902

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 2327898219.

[A 24-week dietary and physical activity lifestyle intervention reduces hepatic insulin resistance in the obese with chronic hepatitis C.](#)

Pattullo V, Duarte-Rojo A, Soliman W, Vargas-Vorackova F, Sockalingam S, **Fantus IG**, Allard J, Heathcote J.

Liver Int. 2013 Mar;33(3):410-9. doi: 10.1111/liv.12041. Epub 2012 Dec 26.

PMID:

23278982

[PubMed - in process]

[Related citations](#)

Select item 2326774820.

[Secondary and tertiary hyperparathyroidism.](#)

Jamal SA, Miller PD.

J Clin Densitom. 2013 Jan-Mar;16(1):64-8. doi: 10.1016/j.jocd.2012.11.012. Epub 2012 Dec 23.

PMID:

23267748

[PubMed - in process]

[Related citations](#)

Select item 2326629721.

[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. 2012 Dec 19. doi:pii: S1056-8727(12)00301-7. 10.1016/j.jdiacomp.2012.10.011. [Epub ahead of print]

PMID:

23266297

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 2323878822.

[Incidence of diabetes among postmenopausal breast cancer survivors.](#)

Lipscombe LL, Chan WW, Yun L, Austin PC, Anderson GM, Rochon PA.

Diabetologia. 2013 Mar;56(3):476-83. doi: 10.1007/s00125-012-2793-9. Epub 2012 Dec 13.

PMID:

23238788

[PubMed - in process]

[Related citations](#)

Select item 2318664423.

[A glucagon-like peptide-1 analog reverses the molecular pathology and cardiac dysfunction of a mouse model of obesity.](#)

Noyan-Ashraf MH, Shikata EA, Schuiki I, Mukovozov I, Wu J, Li RK, Volchuk A, Robinson LA, Billia F, **Drucker DJ**, Husain M.

Circulation. 2013 Jan 1;127(1):74-85. doi: 10.1161/CIRCULATIONAHA.112.091215. Epub 2012 Nov 27.

PMID:

23186644

[PubMed - indexed for MEDLINE]

[Related citations](#)

Select item 2318487024.

[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 - in process]

[Related citations](#)

Select item 2318317625.

[GLP-1 receptor activation indirectly reduces hepatic lipid accumulation but does not attenuate development of atherosclerosis in diabetic male ApoE\(-/-\) mice.](#)

Panjwani N, Mulvihill EE, Longuet C, Yusta B, Campbell JE, Brown TJ, Streutker C, Holland D, Cao X, Baggio LL, **Drucker DJ**.

Endocrinology. 2013 Jan;154(1):127-39. doi: 10.1210/en.2012-1937. Epub 2012 Nov 26.

PMID:

23183176

[PubMed - indexed for MEDLINE]

[Related citations](#)

Select item 2316273626.

[Noninvasive glucose detection in human skin using wavelength modulated differential laser photothermal radiometry.](#)

Guo X, Mandelis A, **Zinman B**.

Biomed Opt Express. 2012 Nov 1;3(11):3012-21. doi: 10.1364/BOE.3.003012. Epub 2012 Oct 29.

PMID:

23162736

[PubMed]

[Free PMC Article](#)

[Related citations](#)

Select item 2316052727.

[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. 2012 Nov 16. [Epub ahead of print]

PMID:

23160527

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 2315331028.

[Immunohistochemical analysis based Ep-ICD subcellular localization index \(ESLI\) is a novel marker for metastatic papillary thyroid microcarcinoma.](#)

Kunavisarut T, Kak I, Macmillan C, Ralhan R, **Walfish PG**.

BMC Cancer. 2012 Nov 15;12:523. doi: 10.1186/1471-2407-12-523.

PMID:

23153310

[PubMed - in process]

[Free PMC Article](#)

[Related citations](#)

Select item 2315049329.

[Susceptibility to fatty acid-induced \$\beta\$ -cell dysfunction is enhanced in prediabetic diabetes-prone biobreeding rats: a potential link between \$\beta\$ -cell lipotoxicity and islet inflammation.](#)

Tang C, Naassan AE, Chamson-Reig A, Koulajian K, Goh TT, Yoon F, Oprescu AI, Ghanim H, **Lewis GF**, Dandona P, Donath MY, Ehses JA, Arany E, Giacca A.

Endocrinology. 2013 Jan;154(1):89-101. doi: 10.1210/en.2012-1720. Epub 2012 Nov 13.

PMID:

23150493

[PubMed - indexed for MEDLINE]

[Related citations](#)

Select item 2314862530.

[Activated leukocyte cell adhesion molecule is a marker for thyroid carcinoma aggressiveness and disease-free survival.](#)

Chaker S, Kak I, Macmillan C, Ralhan R, **Walfish PG**.

Thyroid. 2013 Feb;23(2):201-8. doi: 10.1089/thy.2012.0405.

PMID:

23148625

[PubMed - in process]

[Related citations](#)

Select item 2310722031.

[A randomized, double-blind, controlled trial evaluating the effect of intranasal insulin on neurocognitive function in euthymic patients with bipolar disorder.](#)

McIntyre RS, Soczynska JK, Woldeyohannes HO, Miranda A, Vaccarino A, Macqueen G, **Lewis GF**, Kennedy SH.

Bipolar Disord. 2012 Nov;14(7):697-706. doi: 10.1111/bdi.12006.

PMID:

23107220

[PubMed - in process]

[Related citations](#)

Select item 2307539132.

[Progression through diabetes therapies among new elderly users of metformin: a population-based study.](#)

Gomes T, Juurlink DN, **Shah BR**, Hellings CR, Paterson JM, Mamdani MM.

Diabet Med. 2013 Feb;30(2):e51-5. doi: 10.1111/dme.12049.

PMID:

23075391

[PubMed - in process]

[Related citations](#)

Select item 2307174333.

[A purpose-synthesised anti-fibrotic agent attenuates experimental kidney diseases in the rat.](#)**Gilbert RE**, Zhang Y, Williams SJ, Zammit SC, Stapleton DI, Cox AJ, Krum H, Langham R, Kelly DJ.

PLoS One. 2012;7(10):e47160. doi: 10.1371/journal.pone.0047160. Epub 2012 Oct 10.

PMID:

23071743

[PubMed - in process]

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

Select item 2306312734.

[Soluble FLT1 binds lipid microdomains in podocytes to control cell morphology and glomerular barrier function.](#)

Jin J, Sison K, Li C, Tian R, Wnuk M, Sung HK, Jeansson M, Zhang C, Tucholska M, Jones N, Kerjaschki D, Shibuya M,

Fantus IG, Nagy A, Gerber HP, Ferrara N, Pawson T, Quaggin SE.

Cell. 2012 Oct 12;151(2):384-99. doi: 10.1016/j.cell.2012.08.037.

PMID:

23063127

[PubMed - indexed for MEDLINE]

[Related citations](#)

Select item 2305847535.

[Healthcare, self-care, and health status of immigrants and non-immigrants with type 2 diabetes in the Canadian Community Health Surveys.](#)Grant RC, **Retnakaran RR**.

Diabetes Res Clin Pract. 2012 Nov;98(2):320-8. doi: 10.1016/j.diabres.2012.09.007. Epub 2012 Oct 8.

PMID:

23058475

[PubMed - in process]

[Related citations](#)

Select item 2305604336.

[Impact of maternal physical activity and infant feeding practices on infant weight gain and adiposity.](#)Chu L, **Retnakaran R**, **Zinman B**, Hanley AJ, Hamilton JK.

Int J Endocrinol. 2012;2012:293821. doi: 10.1155/2012/293821. Epub 2012 Sep 26.

PMID:

23056043

[PubMed]

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

Select item 2304973337.

[An Ep-ICD based index is a marker of aggressiveness and poor prognosis in thyroid carcinoma.](#)He HC, Kashat L, Kak I, Kunavisarut T, Gundelach R, Kim D, So AK, MacMillan C, Freeman JL, Ralhan R, **Walfish PG**.

PLoS One. 2012;7(9):e42893. doi: 10.1371/journal.pone.0042893. Epub 2012 Sep 25.

PMID:

23049733

[PubMed - in process]

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

Select item 2304316638.

[Insulin degludec versus insulin glargine in insulin-naive patients with type 2 diabetes: a 1-year, randomized, treat-to-target trial \(BEGIN Once Long\).](#)**Zinman B**, Philis-Tsimikas A, Cariou B, Handelsman Y, Rodbard HW, Johansen T, Endahl L, Mathieu C; NN1250-3579 (BEGIN Once Long) Trial Investigators.

Diabetes Care. 2012 Dec;35(12):2464-71. doi: 10.2337/dc12-1205. Epub 2012 Oct 5.

PMID:

23043166

[PubMed - in process]

[Related citations](#)

Select item 2303909339.

[Gestational diabetes mellitus and pregnancy outcomes among Chinese and South Asian women in Canada.](#)Mukerji G, Chiu M, **Shah BR**.

J Matern Fetal Neonatal Med. 2013 Feb;26(3):279-84. doi: 10.3109/14767058.2012.735996. Epub 2012 Oct 29.

PMID:

23039093

[PubMed - in process]

[Related citations](#)

Select item 2303324240.

[Can ultrasound of the tibial nerve detect diabetic peripheral neuropathy? A cross-sectional study.](#)Riazi S, Bril V, **Perkins BA**, Abbas S, Chan VW, Ngo M, Lovblom LE, El-Beheiry H, Brull R.

Diabetes Care. 2012 Dec;35(12):2575-9. doi: 10.2337/dc12-0739. Epub 2012 Oct 1.

PMID:

23033242

[PubMed - in process]

[Related citations](#)

Select item 2300912741.

[The rationale of patients with early-stage papillary thyroid cancer for accepting or rejecting radioactive iodine remnant ablation.](#)Sawka AM, Rilkoﬀ H, Tsang RW, Brierley JD, Rotstein L, **Ezzat S**, Asa SL, Segal P, Kelly C, Zahedi A, Gafni A, Goldstein DP. Thyroid. 2013 Feb;23(2):246-7. doi: 10.1089/thy.2012.0422. No abstract available.

PMID:

23009127

[PubMed - in process]

[Related citations](#)

Select item 2299725742.

[eNOS deficiency predisposes podocytes to injury in diabetes.](#)Yuen DA, Stead BE, Zhang Y, White KE, Kabir MG, Thai K, Advani SL, Connelly KA, Takano T, Zhu L, Cox AJ, Kelly DJ, Gibson IW, Takahashi T, Harris RC, **Advani A**.

J Am Soc Nephrol. 2012 Nov;23(11):1810-23. doi: 10.1681/ASN.2011121170. Epub 2012 Sep 20.

PMID:

22997257

[PubMed - indexed for MEDLINE]

[Related citations](#)

Select item 2298830243.

[Unwalkable neighborhoods, poverty, and the risk of diabetes among recent immigrants to Canada compared with long-term residents.](#)**Booth GL**, Creatore MI, Moineddin R, Gozdyra P, Weyman JT, Matheson FI, Glazier RH.

Diabetes Care. 2013 Feb;36(2):302-8. doi: 10.2337/dc12-0777. Epub 2012 Sep 17.

PMID:

22988302

[PubMed - in process]

[Related citations](#)

Select item 2298829644.

[The breast cancer susceptibility gene product fibroblast growth factor receptor 2 serves as a scaffold for regulation of NF- \$\kappa\$ B signaling.](#)Wei W, Liu W, Cassol CA, Zheng W, Asa SL, **Ezzat S**.

Mol Cell Biol. 2012 Nov;32(22):4662-73. doi: 10.1128/MCB.00935-12. Epub 2012 Sep 17.

PMID:

22988296

[PubMed - indexed for MEDLINE]

[Related citations](#)

Select item 2298673745.

[The FGFR4-G388R single-nucleotide polymorphism alters pancreatic neuroendocrine tumor progression and response to mTOR inhibition therapy.](#)Serra S, Zheng L, Hassan M, Phan AT, Woodhouse LJ, Yao JC, **Ezzat S**, Asa SL.

Cancer Res. 2012 Nov 15;72(22):5683-91. doi: 10.1158/0008-5472.CAN-12-2102. Epub 2012 Sep 17.

PMID:

22986737

[PubMed - indexed for MEDLINE]

[Related citations](#)

Select item 2298616246.

[Reduced striatal dopamine D1-D2 receptor heteromer expression and behavioural subsensitivity in juvenile rats.](#)Perreault ML, Hasbi A, Alijaniam M, O'Dowd BF, **George SR**.

Neuroscience. 2012 Dec 6;225:130-9. doi: 10.1016/j.neuroscience.2012.08.042. Epub 2012 Sep 15.

PMID:

22986162

[PubMed - in process]

[Related citations](#)

Select item 2292857747.

[Short-term intensified insulin treatment in type 2 diabetes: long-term effects on \$\beta\$ -cell function.](#)**Retnakaran R, Zinman B**.

Diabetes Obes Metab. 2012 Oct;14 Suppl 3:161-6. doi: 10.1111/j.1463-1326.2012.01658.x. Review.

PMID:

22928577

[PubMed - indexed for MEDLINE]

[Related citations](#)

Select item 2294875948.

[Maternal pregravid weight is the primary determinant of serum leptin and its metabolic associations in pregnancy, irrespective of gestational glucose tolerance status.](#)Maple-Brown L, Ye C, Hanley AJ, Connelly PW, Sermer M, **Zinman B, Retnakaran R**.

J Clin Endocrinol Metab. 2012 Nov;97(11):4148-55. doi: 10.1210/jc.2012-2290. Epub 2012 Sep 4.

PMID:

22948759

[PubMed - indexed for MEDLINE]

[Related citations](#)

Select item 2293791549.

[Area-under-the-HbA1c-curve above the normal range and the prediction of microvascular outcomes: an analysis of data from the Diabetes Control and Complications Trial.](#)

Maple-Brown LJ, Ye C, **Retnakaran R.**

Diabet Med. 2013 Jan;30(1):95-9. doi: 10.1111/dme.12004.

PMID:

22937915

[PubMed - in process]

[Related citations](#)

Select item 2293310650.

[Activation of enteroendocrine membrane progesterone receptors promotes incretin secretion and improves glucose tolerance in mice.](#)

Flock GB, Cao X, Maziarz M, **Drucker DJ.**

Diabetes. 2013 Jan;62(1):283-90. doi: 10.2337/db12-0601. Epub 2012 Aug 29.

PMID:

22933106

[PubMed - indexed for MEDLINE]

[Related citations](#)

Select item 2291362051.

[Adverse cardiovascular events during treatment with glyburide \(glibenclamide\) or gliclazide in a high-risk population.](#)

Juurlink DN, Gomes T, **Shah BR,** Mamdani MM.

Diabet Med. 2012 Dec;29(12):1524-8. doi: 10.1111/j.1464-5491.2012.03772.x.

PMID:

22913620

[PubMed - in process]

[Related citations](#)

Select item 2289125752.

[Universal drug coverage and socioeconomic disparities in major diabetes outcomes.](#)

Booth GL, Bishara P, **Lipscombe LL, Shah BR, Feig DS,** Bhattacharyya O, Bierman AS.

Diabetes Care. 2012 Nov;35(11):2257-64. doi: 10.2337/dc12-0364. Epub 2012 Aug 13.

PMID:

22891257

[PubMed - in process]

[Related citations](#)

Select item 2286569953.

[Waiting for thyroid surgery: A study of psychological morbidity and determinants of health associated with long wait times for thyroid surgery.](#)

Eskander A, Devins GM, Freeman J, Wei AC, Rotstein L, Chauhan N, Sawka AM, Brown D, Irish J, Gilbert R, Gullane P, Higgins K, Enepekides D, Goldstein D.

Laryngoscope. 2013 Feb;123(2):541-7. doi: 10.1002/lary.23503. Epub 2012 Aug 2.

PMID:

22865699

[PubMed - in process]

[Related citations](#)

Select item 2283727254.

[Calcium builds strong bones, and more is better--correct? Well, maybe not.](#)

Jamal SA, Moe SM.

Clin J Am Soc Nephrol. 2012 Nov;7(11):1877-83. doi: 10.2215/CJN.04880512. Epub 2012 Jul 26.

PMID:

22837272

[PubMed - in process]

[Related citations](#)

Select item 2282796555.

[A physiological role for the dopamine D5 receptor as a regulator of BDNF and Akt signalling in rodent prefrontal cortex.](#)

Perreault ML, Jones-Tabah J, O'Dowd BF, **George SR.**

Int J Neuropsychopharmacol. 2013 Mar;16(2):477-83. doi: 10.1017/S1461145712000685. Epub 2012 Jul 25.

PMID:

22827965

[PubMed - in process]

[Related citations](#)

Select item 2282728956.

[Mechanisms of incretin effects on plasma lipids and implications for the cardiovascular system.](#)

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

Cardiovasc Hematol Agents Med Chem. 2012 Dec;10(4):289-94.

PMID:

22827289

[PubMed - in process]

[Related citations](#)

Select item 2282204857.

[Biomarkers of aggressive pituitary adenomas.](#)Mete O, **Ezzat S**, Asa SL.

J Mol Endocrinol. 2012 Aug 30;49(2):R69-78. doi: 10.1530/JME-12-0113. Print 2012 Oct. Review.

PMID:

22822048

[PubMed - indexed for MEDLINE]

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

Select item 2246156958.

[Higher breastfeeding intensity associated with improved postpartum glucose metabolism in women with recent gestational diabetes.](#)Borgoño CA, **Retnakaran R**.

Evid Based Med. 2012 Dec;17(6):e7. doi: 10.1136/ebmed-2012-100632. Epub 2012 Mar 29. No abstract available.

PMID:

22461569

[PubMed - in process]

[Related citations](#)

Select item 2239787859.

[Altering source or amount of dietary carbohydrate has acute and chronic effects on postprandial glucose and triglycerides in type 2 diabetes: Canadian trial of Carbohydrates in Diabetes \(CCD\).](#)Wolever TM, Gibbs AL, Chiasson JL, Connelly PW, **Josse RG, Leiter LA**, Maheux P, Rabasa-Lhoret R, Rodger NW, Ryan EA.

Nutr Metab Cardiovasc Dis. 2013 Mar;23(3):227-34. doi: 10.1016/j.numecd.2011.12.011. Epub 2012 Mar 6.

PMID:

22397878

[PubMed - in process]

[Related citations](#)**Publications of Cross appointees. Sept 16th 2012 to March 15th 2013**

Select item 235039671.

[Maternal perinatal diet induces developmental programming of bone architecture.](#)Devlin MJ, Grasemann C, Cloutier AM, Louis L, Alm C, **Palmert MR**, Bouxsein ML.

J Endocrinol. 2013 Mar 15;217(1):69-81. doi: 10.1530/JOE-12-0403. Print 2013.

PMID:

23503967

[PubMed - in process]

[Related citations](#)

Select item 234992432.

[Atypical antipsychotics and effects of adrenergic and serotonergic receptor binding on insulin secretion in-vivo: An animal model.](#)Guenette MD, **Giacca A**, Hahn M, Teo C, Lam L, Chintoh A, Arenovich T, Remington G.

Schizophr Res. 2013 Mar 14. doi:pii: S0920-9964(13)00115-1. 10.1016/j.schres.2013.02.023. [Epub ahead of print]

PMID:

23499243

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 234866893.

[Trends in treatment and outcomes of pediatric craniopharyngioma, 1975-2011.](#)Cohen M, Bartels U, Branson H, Kulkarni AV, **Hamilton J**.

Neuro Oncol. 2013 Mar 13. [Epub ahead of print]

PMID:

23486689

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 234825944.

[Autonomic nervous system balance in children and adolescents with craniopharyngioma and hypothalamic obesity.](#)Cohen M, Syme C, McCrindle B, **Hamilton J**.

Eur J Endocrinol. 2013 Mar 12. [Epub ahead of print]

PMID:

23482594

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 234753665.

[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 Mar 9. [Epub ahead of print]

PMID:

23475366

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 234660716.

[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, Samsoukar J, Zhang R, Qiu W, Sacco J, **Adeli K.**

Atherosclerosis. 2013 Feb 10. doi:pil: S0021-9150(13)00103-2. 10.1016/j.atherosclerosis.2013.01.041. [Epub ahead of print]

PMID:

23466071

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 234521647.

[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 234500488.

[Impaired Fasting Glucose and Impaired Glucose Tolerance Have Distinct Lipoprotein and Apolipoprotein Changes: The Insulin Resistance Atherosclerosis Study.](#)

Lorenzo C, Hartnett S, **Hanley AJ**, Rewers MJ, Wagenknecht LE, Karter AJ, Haffner SM.

J Clin Endocrinol Metab. 2013 Feb 28. [Epub ahead of print]

PMID:

23450048

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 234349369.

[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 Feb 22. [Epub ahead of print]

PMID:

23434936

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 2343492910.

[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 Feb 22. [Epub ahead of print]

PMID:

23434929

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 2342992111.

[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 Feb 21. [Epub ahead of print]

PMID:

23429921

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 2342423612.

[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 - in process]

[Related citations](#)

Select item 2341890113.

[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 Feb 19. doi: 10.1111/pedi.12016. [Epub ahead of print]

PMID:

23418901

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 2341260514.

[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 Feb 15. [Epub ahead of print]

PMID:

23412605

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 2340995715.

[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, Grasemann 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 2340671916.

[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 Feb 12. [Epub ahead of print]

PMID:

23406719

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 2340387317.

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

Wolever TM.

Eur J Clin Nutr. 2013 Feb 13. doi: 10.1038/ejcn.2013.27. [Epub ahead of print]

PMID:

23403873

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 2339125618.

[Nimodipine, a calcium channel blocker, delays the spontaneous LH surge in women with regular menstrual cycles: a prospective pilot study.](#)

Nayot D, Klachook S, **Casper RF.**

Reprod Biol Endocrinol. 2013 Feb 7;11:7. doi: 10.1186/1477-7827-11-7.

PMID:

23391256

[PubMed - in process]

[Free PMC Article](#)

[Related citations](#)

Select item 2337934919.

[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 2337023220.

[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](#)

of 5

[Next >Last >>](#)

Select item 2335685621.

[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 - in process]

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

Select item 2333769022.

[A sensitive and rapid mass spectrometric method for the simultaneous measurement of eight steroid hormones and CALIPER pediatric reference intervals.](#)Kyriakopoulou L, Yazdanpanah M, Colantonio DA, Chan MK, Daly CH, **Adeli K.**

Clin Biochem. 2013 Jan 18. doi:pii: S0009-9120(13)00008-8. 10.1016/j.clinbiochem.2013.01.002. [Epub ahead of print]

PMID:

23337690

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 2333598923.

[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 - in process]

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

Select item 2332839124.

[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](#)

Select item 2332807125.

[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. Print 2013.

PMID:

23328071

[PubMed - as supplied by publisher]

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

Select item 2332507726.

[Nephrologist follow-up improves all-cause mortality of severe acute kidney injury survivors.](#)

Harel Z, Wald R, Bargman JM, Mamdani M, Etchells E, Garg AX, Ray JG, Luo J, Li P, Quinn RR, Forster A, Perl J, Bell CM. Kidney Int. 2013 Jan 16. doi: 10.1038/ki.2012.451. [Epub ahead of print]

PMID:

23325077

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 2331628327.

[Associations of glycemic index and load with coronary heart disease events: a systematic review and meta-analysis of prospective cohorts.](#)Mirrahimi A, de Souza RJ, Chiavaroli L, Sievenpiper JL, Beyene J, **Hanley AJ**, Augustin LS, Kendall CW, **Jenkins DJ.**

J Am Heart Assoc. 2012 Oct;1(5):e000752. doi: 10.1161/JAHA.112.000752. Epub 2012 Oct 25.

PMID:

23316283

[PubMed - in process]

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

Select item 2331616528.

[Intra-islet glucagon secretion and action in the regulation of glucose homeostasis.](#)**Wang Q**, Liang X, Wang S.

Front Physiol. 2012;3:485. doi: 10.3389/fphys.2012.00485. Epub 2013 Jan 3.

PMID:

23316165

[PubMed]

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

Select item 2331461129.

[New insight into the mechanisms underlying the function of the incretin hormone glucagon-like peptide-1 in pancreatic \$\beta\$ -cells: The involvement of the Wnt signaling pathway effector \$\beta\$ -catenin.](#)

Xiong X, Shao W, **Jin T**.

Islets. 2012 Nov 1;4(6):359-65. doi: 10.4161/isl.23345. Epub 2012 Nov 1.

PMID:

23314611

[PubMed - in process]

[Related citations](#)

Select item 2331248430.

[Similarities and differences in cardiometabolic risk factors among remote Aboriginal Australian and Canadian cohorts.](#)

Maple-Brown LJ, Brimblecombe J, **Connelly PW**, Harris SB, Mamakeesick M, Zinman B, O'Dea K, **Hanley AJ**.

Diabetes Res Clin Pract. 2013 Jan 8. doi:pii: S0168-8227(12)00515-3. 10.1016/j.diabres.2012.12.017. [Epub ahead of print]

PMID:

23312484

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 2330095331.

[DREAM mediated regulation of GCM1 in the human placental trophoblast.](#)

Baczyk D, Kibschull M, Mellstrom B, Levytska K, Rivas M, Drewlo S, Lye SJ, Naranjo JR, Kingdom JC.

PLoS One. 2013;8(1):e51837. doi: 10.1371/journal.pone.0051837. Epub 2013 Jan 3.

PMID:

23300953

[PubMed - in process]

[Free PMC Article](#)

[Related citations](#)

Select item 2328323732.

[Autofluorescence imaging of living pancreatic islets reveals fibroblast growth factor-21 \(FGF21\)-induced metabolism.](#)

Sun MY, Yoo E, Green BJ, Altamentova SM, Kilkenny DM, **Rocheleau JV**.

Biophys J. 2012 Dec 5;103(11):2379-88. doi: 10.1016/j.bpj.2012.10.028.

PMID:

23283237

[PubMed - in process]

[Related citations](#)

Select item 2327718533.

[Cross-talk between skeletal muscle and immune cells: muscle-derived mediators and metabolic implications.](#)

Pillon NJ, Bilan PJ, Fink LN, **Klip A**.

Am J Physiol Endocrinol Metab. 2013 Mar;304(5):E453-65. doi: 10.1152/ajpendo.00553.2012. Epub 2012 Dec 31.

PMID:

23277185

[PubMed - in process]

[Related citations](#)

Select item 2327423634.

[Autophagy: Emerging roles in lipid homeostasis and metabolic control.](#)

Christian P, Sacco J, **Adeli K**.

Biochim Biophys Acta. 2013 Apr;1831(4):819-24. doi: 10.1016/j.bbali.2012.12.009. Epub 2012 Dec 26.

PMID:

23274236

[PubMed - in process]

[Related citations](#)

Select item 2327398535.

[The aging oocyte--can mitochondrial function be improved?](#)

Bentov Y, **Casper RF**.

Fertil Steril. 2013 Jan;99(1):18-22. doi: 10.1016/j.fertnstert.2012.11.031.

PMID:

23273985

[PubMed - in process]

[Related citations](#)

Select item 2326936036.

[Analytical measurement of serum 25-OH-vitamin D\(3\), 25-OH-vitamin D\(2\) and their C3-epimers by LC-MS/MS in infant and pediatric specimens.](#)

Yazdanpanah M, Bailey D, Walsh W, Wan B, **Adeli K**.

Clin Biochem. 2012 Dec 23. doi:pii: S0009-9120(12)00703-5. 10.1016/j.clinbiochem.2012.11.030. [Epub ahead of print]

PMID:

23269360

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 2325080037.

[Sex Differences in Renal Responses to Hyperglycemia, L-arginine, and L-NMMA in Humans With Uncomplicated Type 1 Diabetes Mellitus.](#)

Cherney DZ, Scholey JW, **Sochett EB**.

Diabetes Care. 2012 Dec 18. [Epub ahead of print]

PMID:

23250800

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 2323718038.

[Marital status, duration of cohabitation, and psychosocial well-being among childbearing women: a canadian nationwide survey.](#)

Urquia ML, O'Campo PJ, Ray JG.

Am J Public Health. 2013 Feb;103(2):e8-e15. doi: 10.2105/AJPH.2012.301116. Epub 2012 Dec 13.

PMID:

23237180

[PubMed - in process]

[Related citations](#)

Select item 2323539839.

[A population-based analysis of the discrepancy between potential and realized access to trauma center care.](#)

Gomez D, Haas B, Doumouras AG, Zagorski B, **Ray J**, Rubenfeld G, McLellan BA, Boyes DM, Nathens AB.

Ann Surg. 2013 Jan;257(1):160-5. doi: 10.1097/SLA.0b013e31827b9649.

PMID:

23235398

[PubMed - in process]

[Related citations](#)

Select item 2323483540.

[Chronic olanzapine administration in rats: effect of route of administration on weight, food intake and body composition.](#)

Mann S, Chintoh A, **Giacca A**, Fletcher P, Nobrega J, Hahn M, Remington G.

Pharmacol Biochem Behav. 2013 Feb;103(4):717-22. doi: 10.1016/j.pbb.2012.12.002. Epub 2012 Dec 9.

PMID:

23234835

[PubMed - in process]

[Related citations](#)

Select item 2323184041.

[One size does not fit all: differences in newborn weight among mothers of philippine and other East asian origin.](#)

De Souza LR, Urquia ML, Sgro M, Ray JG.

J Obstet Gynaecol Can. 2012 Nov;34(11):1026-37.

PMID:

23231840

[PubMed - in process]

[Related citations](#)

Select item 2322335142.

[Insulin Clearance and the Incidence of Type 2 Diabetes in Hispanics and African Americans: The IRAS Family Study.](#)

Lee CC, Haffner SM, Wagenknecht LE, Lorenzo C, Norris JM, Bergman RN, Stefanovski D, Anderson AM, Rotter JI,

Goodarzi MO, **Hanley AJ**.

Diabetes Care. 2012 Dec 5. [Epub ahead of print]

PMID:

23223351

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 2321670243.

[Components of metabolic syndrome and 5-year change in insulin clearance - the Insulin Resistance Atherosclerosis Study.](#)

Lee CC, Lorenzo C, Haffner SM, Wagenknecht LE, Goodarzi MO, Stefanovski D, Norris JM, Rewers MJ, **Hanley AJ**.

Diabetes Obes Metab. 2012 Dec 6. doi: 10.1111/dom.12049. [Epub ahead of print]

PMID:

23216702

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 2321607844.

[Adiponectin in renal disease - a review of the evidence as a risk factor for cardiovascular and all-cause mortality.](#)

Connelly PW, Prasad GV.

Crit Rev Clin Lab Sci. 2012 Sep-Dec;49(5-6):218-31. doi: 10.3109/10408363.2012.736470. Epub 2012 Dec 6.

PMID:

23216078

[PubMed - in process]

[Related citations](#)

Select item 2320550245.

[Myometrial immune cells contribute to term parturition, preterm labour and post-partum involution in mice.](#)

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

J Cell Mol Med. 2013 Jan;17(1):90-102. doi: 10.1111/j.1582-4934.2012.01650.x. Epub 2012 Dec 4.

PMID:

23205502

[PubMed - in process]

[Related citations](#)

Select item 2320066546.

[A historical perspective of aromatase inhibitors for ovulation induction.](#)

Casper RF, Mitwally MF.

Fertil Steril. 2012 Dec;98(6):1352-5. doi: 10.1016/j.fertnstert.2012.10.008.

PMID:

23200665

[PubMed - indexed for MEDLINE]

[Related citations](#)

Select item 2318760747.

[Attenuation of glycemic responses by oat \$\beta\$ -glucan solutions and viscoelastic gels is dependent on molecular weight distribution.](#)

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

Food Funct. 2013 Feb 26;4(3):401-8. doi: 10.1039/c2fo30202k.

PMID:

23187607

[PubMed - in process]

[Related citations](#)

Select item 2318664448.

[A glucagon-like peptide-1 analog reverses the molecular pathology and cardiac dysfunction of a mouse model of obesity.](#)

Noyan-Ashraf MH, Shikatanı EA, Schuiki I, Mukovozov I, Wu J, Li RK, **Volchuk A**, Robinson LA, Billia F, Drucker DJ, Husain M.

Circulation. 2013 Jan 1;127(1):74-85. doi: 10.1161/CIRCULATIONAHA.112.091215. Epub 2012 Nov 27.

PMID:

23186644

[PubMed - indexed for MEDLINE]

[Related citations](#)

Select item 2318318649.

[P21-activated protein kinase 1 \(Pak1\) mediates the cross talk between insulin and \$\beta\$ -catenin on proglucagon gene expression and its ablation affects glucose homeostasis in male C57BL/6 mice.](#)

Chiang YA, Shao W, Xu XX, Chernoff J, **Jin T**.

Endocrinology. 2013 Jan;154(1):77-88. doi: 10.1210/en.2012-1781. Epub 2012 Nov 26.

PMID:

23183186

[PubMed - indexed for MEDLINE]

[Related citations](#)

Select item 2318317650.

[GLP-1 receptor activation indirectly reduces hepatic lipid accumulation but does not attenuate development of atherosclerosis in diabetic male ApoE\(-/-\) mice.](#)

Panjwani N, Mulvihill EE, Longuet C, Yusta B, Campbell JE, **Brown TJ**, Streutker C, Holland D, Cao X, Baggio LL, Drucker DJ.

Endocrinology. 2013 Jan;154(1):127-39. doi: 10.1210/en.2012-1937. Epub 2012 Nov 26.

PMID:

23183176

[PubMed - indexed for MEDLINE]

[Related citations](#)

Select item 2315419251.

[The impact of breastfeeding on FTO-related BMI growth trajectories: an application to the Raine pregnancy cohort study.](#)

Abarin T, Yan Wu Y, Warrington N, **Lye S**, Pennell C, Briollais L.

Int J Epidemiol. 2012 Dec;41(6):1650-60. doi: 10.1093/ije/dys171. Epub 2012 Nov 15.

PMID:

23154192

[PubMed - in process]

[Related citations](#)

Select item 2315357152.

[Analytical measurement and clinical relevance of vitamin D\(3\) C3-epimer.](#)

Bailey D, Veljkovic K, Yazdanpanah M, **Adeli K**.

Clin Biochem. 2013 Feb;46(3):190-6. doi: 10.1016/j.clinbiochem.2012.10.037. Epub 2012 Nov 12.

PMID:

23153571

[PubMed - in process]

[Related citations](#)

Select item 2315049353.

[Susceptibility to fatty acid-induced \$\beta\$ -cell dysfunction is enhanced in prediabetic diabetes-prone biobreeding rats: a potential link between \$\beta\$ -cell lipotoxicity and islet inflammation.](#)

Tang C, Naassan AE, Chamson-Reig A, Koulajian K, Goh TT, Yoon F, Oprescu AI, Ghanim H, Lewis GF, Dandona P, Donath MY, Ehses JA, Arany E, **Giacca A**.

Endocrinology. 2013 Jan;154(1):89-101. doi: 10.1210/en.2012-1720. Epub 2012 Nov 13.

PMID:

23150493

[PubMed - indexed for MEDLINE]

[Related citations](#)

Select item 2314578754.

[Ras-guanine-nucleotide-releasing factors 1 and 2 interact with PLC \$\gamma\$ at focal adhesions to enable IL-1-induced Ca\(2+\) signalling, ERK activation and MMP-3 expression.](#)

Wang Q, Siminovitch KA, Downey GP, McCulloch CA.

Biochem J. 2013 Feb 1;449(3):771-82. doi: 10.1042/BJ20121170.

PMID:

23145787

[PubMed - indexed for MEDLINE]

[Related citations](#)

Select item 2314491455.

[Endoplasmic reticulum redox state is not perturbed by pharmacological or pathological endoplasmic reticulum stress in live pancreatic \$\beta\$ -cells.](#)

Schuike I, Zhang L, **Volchuk A**.

PLoS One. 2012;7(11):e48626. doi: 10.1371/journal.pone.0048626. Epub 2012 Nov 8.

PMID:

23144914

[PubMed - in process]

[Free PMC Article](#)

[Related citations](#)

Select item 2313811256.

[Investigation of peripubertal expression of Lin28a and Lin28b in C57BL/6 female mice.](#)

Grieco A, Rzeczowska P, Alm C, **Palmert MR**.

Mol Cell Endocrinol. 2013 Jan 30;365(2):241-8. doi: 10.1016/j.mce.2012.10.025. Epub 2012 Nov 5.

PMID:

23138112

[PubMed - in process]

[Related citations](#)

Select item 2311391657.

[The influence of measurement error on calibration, discrimination, and overall estimation of a risk prediction model.](#)

Rosella LC, Corey P, Stukel TA, Mustard C, **Hux J**, Manuel DG.

Popul Health Metr. 2012 Nov 1;10(1):20. doi: 10.1186/1478-7954-10-20.

PMID:

23113916

[PubMed]

[Free PMC Article](#)

[Related citations](#)

Select item 2310629558.

[An Evaluation of Early Cardiometabolic Risk Factors in Children and Adolescents with Turner Syndrome.](#)

O'Gorman CS, Syme C, Lang J, Bradley T, Wells G, **Hamilton J**.

Clin Endocrinol (Oxf). 2012 Oct 29. doi: 10.1111/cen.12079. [Epub ahead of print]

PMID:

23106295

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 2307864059.

[Muscle cells challenged with saturated fatty acids mount an autonomous inflammatory response that activates macrophages.](#)

Pillon NJ, Arane K, Bilan PJ, Chiu TT, **Klip A**.

Cell Commun Signal. 2012 Oct 19;10(1):30. doi: 10.1186/1478-811X-10-30.

PMID:

23078640

[PubMed]

[Free PMC Article](#)

[Related citations](#)

Select item 2307153660.

[Epidemiological impact of a genital herpes type 2 vaccine for young females.](#)

Lou Y, Qesmi R, **Wang Q**, Steben M, Wu J, Heffernan JM.

PLoS One. 2012;7(10):e46027. doi: 10.1371/journal.pone.0046027. Epub 2012 Oct 11.

PMID:

23071536

[PubMed - in process]

[Free PMC Article](#)

[Related citations](#)

Select item 2305604361.

[Impact of maternal physical activity and infant feeding practices on infant weight gain and adiposity.](#)

Chu L, Retnakaran R, Zinman B, **Hanley AJ**, Hamilton JK.

Int J Endocrinol. 2012;2012:293821. doi: 10.1155/2012/293821. Epub 2012 Sep 26.

PMID:

23056043

[PubMed]

[Free PMC Article](#)

[Related citations](#)

Select item 2305272662.

[Utility of CT in the diagnosis and management of small-bowel obstruction in children.](#)

Wang Q, Chavhan GB, Babyn PS, Tomlinson G, Langer JC.

Pediatr Radiol. 2012 Dec;42(12):1441-8. doi: 10.1007/s00247-012-2497-9. Epub 2012 Oct 3.

PMID:

23052726

[PubMed - in process]

[Related citations](#)

Select item 2305206063.

[The association of inflammatory and fibrinolytic proteins with 5 year change in insulin clearance: the Insulin Resistance Atherosclerosis Study \(IRAS\).](#)

Lee CC, Lorenzo C, Haffner SM, Wagenknecht LE, Festa A, Goodarzi MO, Stefanovski D, Olson NC, Norris JM, Rewers MJ, **Hanley AJ**.

Diabetologia. 2013 Jan;56(1):112-20. doi: 10.1007/s00125-012-2741-8. Epub 2012 Oct 10.

PMID:

23052060

[PubMed - in process]

[Related citations](#)

Select item 2304007164.

[Insulin activates Erk1/2 signaling in the dorsal vagal complex to inhibit glucose production.](#)

Filippi BM, Yang CS, Tang C, **Lam TK**.

Cell Metab. 2012 Oct 3;16(4):500-10. doi: 10.1016/j.cmet.2012.09.005.

PMID:

23040071

[PubMed - indexed for MEDLINE]

[Related citations](#)

Select item 2303044665.

[Regulation of intestinal chylomicron production by glucagon-like peptides.](#)

Hsieh J, **Adeli K**.

Cardiovasc Hematol Disord Drug Targets. 2012 Dec;12(2):92-7.

PMID:

23030446

[PubMed - in process]

[Related citations](#)

Select item 2302813966.

[GLP-1 and GLP-2 as yin and yang of intestinal lipoprotein production: evidence for predominance of GLP-2-stimulated postprandial lipemia in normal and insulin-resistant states.](#)

Hein GJ, Baker C, Hsieh J, Farr S, **Adeli K**.

Diabetes. 2013 Feb;62(2):373-81. doi: 10.2337/db12-0202. Epub 2012 Oct 1.

PMID:

23028139

[PubMed - in process]

[Related citations](#)

Select item 2302690367.

[Ghrelin, the proglucagon-derived peptides and peptide YY in nutrient homeostasis.](#)

Dong CX, **Brubaker PL**.

Nat Rev Gastroenterol Hepatol. 2012 Dec;9(12):705-15. doi: 10.1038/nrgastro.2012.185. Epub 2012 Oct 2.

PMID:

23026903

[PubMed - in process]

[Related citations](#)

Select item 2302656368.

[C-terminal processing of the teneurin proteins: independent actions of a teneurin C-terminal associated peptide in hippocampal cells.](#)

Chand D, Casatti CA, de Lannoy L, Song L, Kollara A, Barsyte-Lovejoy D, **Brown TJ**, Lovejoy DA.

Mol Cell Neurosci. 2013 Jan;52:38-50. doi: 10.1016/j.mcn.2012.09.006. Epub 2012 Sep 28.

PMID:

23026563

[PubMed - in process]

[Related citations](#)

Select item 2296750269.

[The Wnt signaling pathway effector TCF7L2 is upregulated by insulin and represses hepatic gluconeogenesis.](#)

Ip W, Shao W, Chiang YT, **Jin T**.

Am J Physiol Endocrinol Metab. 2012 Nov 1;303(9):E1166-76. doi: 10.1152/ajpendo.00249.2012. Epub 2012 Sep 11.

PMID:

22967502

[PubMed - indexed for MEDLINE]

[Related citations](#)

Select item 2294875970.

[Maternal pregravid weight is the primary determinant of serum leptin and its metabolic associations in pregnancy, irrespective of gestational glucose tolerance status.](#)

Maple-Brown L, Ye C, **Hanley AJ, Connelly PW**, Sermer M, Zinman B, Retnakaran R.

J Clin Endocrinol Metab. 2012 Nov;97(11):4148-55. doi: 10.1210/jc.2012-2290. Epub 2012 Sep 4.

PMID:

22948759

[PubMed - indexed for MEDLINE]

[Related citations](#)

Select item 2294765171.

[Longitudinal evaluation of sleep-disordered breathing in children with Prader-Willi Syndrome during 2 years of growth hormone therapy.](#)

Al-Saleh S, Al-Naimi A, **Hamilton J**, Zweerink A, Iaboni A, Narang I.

J Pediatr. 2013 Feb;162(2):263-8.e1. doi: 10.1016/j.jpeds.2012.07.042. Epub 2012 Sep 2.

PMID:

22947651

[PubMed - indexed for MEDLINE]

[Related citations](#)

Select item 2294591972.

[Disruption of SIRPα signaling in macrophages eliminates human acute myeloid leukemia stem cells in xenografts.](#)

Theocharides AP, Jin L, Cheng PY, Prasolava TK, Malko AV, Ho JM, Poepl AG, van Rooijen N, Minden MD, Danska JS, Dick JE, Wang JC.

J Exp Med. 2012 Sep 24;209(10):1883-99. Epub 2012 Sep 3.

PMID:

22945919

[PubMed - indexed for MEDLINE]

[Related citations](#)

Select item 2292296973.

[Institutional and provider factors impeding access to trauma center care: an analysis of transfer practices in a regional trauma system.](#)

Gomez D, Haas B, de Mestral C, Sharma S, Hsiao M, Zagorski B, Rubinfeld G, Ray JG, Nathens AB.

J Trauma Acute Care Surg. 2012 Nov;73(5):1288-93. doi: 10.1097/TA.0b013e318265cec2.

PMID:

22922969

[PubMed - indexed for MEDLINE]

[Related citations](#)

Select item 2291906274.

[Serotonin \(5-HT\) activation of immortalized hypothalamic neuronal cells through the 5-HT1B serotonin receptor.](#)

Tung S, Hardy AB, **Wheeler MB, Belsham DD**.

Endocrinology. 2012 Oct;153(10):4862-73. Epub 2012 Aug 23.

PMID:

22919062

[PubMed - indexed for MEDLINE]

[Related citations](#)

Select item 2291895775.

[Myo1c binding to submembrane actin mediates insulin-induced tethering of GLUT4 vesicles.](#)

Boguslavsky S, Chiu T, Foley KP, Osorio-Fuentealba C, Antonescu CN, Bayer KU, Bilan PJ, **Klip A**.

Mol Biol Cell. 2012 Oct;23(20):4065-78. doi: 10.1091/mbc.E12-04-0263. Epub 2012 Aug 23.

PMID:

22918957

[PubMed - indexed for MEDLINE]

[Free PMC Article](#)

[Related citations](#)

Select item 2287134076.

[Role of fatty acid transport protein 4 in oleic acid-induced glucagon-like peptide-1 secretion from murine intestinal L cells.](#)

Poreba MA, Dong CX, Li SK, Stahl A, Miner JH, **Brubaker PL**.

Am J Physiol Endocrinol Metab. 2012 Oct 1;303(7):E899-907. doi: 10.1152/ajpendo.00116.2012. Epub 2012 Aug 7.

PMID:

22871340

[PubMed - indexed for MEDLINE]

[Related citations](#)

Select item 2285527677.

[Hyperfiltration and effect of nitric oxide inhibition on renal and endothelial function in humans with uncomplicated type 1 diabetes mellitus.](#)

Cherney DZ, Reich HN, Jiang S, Har R, Nasrallah R, Hébert RL, Lai V, Scholey JW, **Sochett EB**.

Am J Physiol Regul Integr Comp Physiol. 2012 Oct 1;303(7):R710-8. doi: 10.1152/ajpregu.00286.2012. Epub 2012 Aug 1.

PMID:

22855276

[PubMed - indexed for MEDLINE]

[Related citations](#)

Select item 2285158078.

[Seven caveats on the use of low birthweight and related indicators in health research.](#)

Urquia ML, Ray JG.

J Epidemiol Community Health. 2012 Nov;66(11):971-5. doi: 10.1136/jech-2011-200772. Epub 2012 Jul 31.

PMID:

22851580

[PubMed - indexed for MEDLINE]

[Related citations](#)

Select item 2284736479.

[Villous papillary thyroid carcinoma: a variant associated with marfan syndrome.](#)**Winer DA**, Winer S, Rotstein L, Asa SL, Mete O.

Endocr Pathol. 2012 Dec;23(4):254-9. doi: 10.1007/s12022-012-9219-6.

PMID:

22847364

[PubMed - in process]

[Related citations](#)

Select item 2283736280.

[The effect of direct renin inhibition alone and in combination with ACE inhibition on endothelial function, arterial stiffness, and renal function in type 1 diabetes.](#)Cherney DZ, Scholey JW, Jiang S, Har R, Lai V, **Sochett EB**, Reich HN.

Diabetes Care. 2012 Nov;35(11):2324-30. doi: 10.2337/dc12-0773. Epub 2012 Jul 26.

PMID:

22837362

[PubMed - in process]

[Related citations](#)

Select item 2282043981.

[Influence of fasting and sample collection time on 38 biochemical markers in healthy children: a CALIPER substudy.](#)Pasic MD, Colantonio DA, Chan MK, Venner AA, Brinc D, **Adeli K**.

Clin Biochem. 2012 Oct;45(15):1125-30. doi: 10.1016/j.clinbiochem.2012.07.089. Epub 2012 Jul 20.

PMID:

22820439

[PubMed - indexed for MEDLINE]

[Related citations](#)

Select item 2279175882.

[Quality of life and anxiety in adolescents with differentiated thyroid cancer.](#)Oren A, Benoit MA, Murphy A, Schulte F, **Hamilton J**.

J Clin Endocrinol Metab. 2012 Oct;97(10):E1933-7. doi: 10.1210/jc.2012-1823. Epub 2012 Jul 12.

PMID:

22791758

[PubMed - indexed for MEDLINE]

[Related citations](#)

Select item 2261462583.

[Physiologic uterine inflammation and labor onset: integration of endocrine and mechanical signals.](#)

Shynlova O, Lee YH, Srikhajon K, Lye SJ.

Reprod Sci. 2013 Feb;20(2):154-67. doi: 10.1177/1933719112446084. Epub 2012 May 21.

PMID:

22614625

[PubMed - in process]

[Related citations](#)

Select item 2259596484.

[Risk of stillbirth at extremes of birth weight between 20 to 41 weeks gestation.](#)

Ray JG, Urquia ML.

J Perinatol. 2012 Nov;32(11):829-36. doi: 10.1038/jp.2012.60. Epub 2012 May 17.

PMID:

22595964

[PubMed - in process]

[Related citations](#)

Select item 2241682185.

[Urinary markers of renal inflammation in adolescents with Type 1 diabetes mellitus and normoalbuminuria.](#)Cherney DZ, Scholey JW, **Daneman D**, Dunger DB, Dalton RN, Moineddin R, Mahmud FH, Dekker R, Elia Y, Sochett E, Reich HN.

Diabet Med. 2012 Oct;29(10):1297-302. doi: 10.1111/j.1464-5491.2012.03651.x.

PMID:

22416821

[PubMed - indexed for MEDLINE]

[Related citations](#)

Select item 2239787886.

[Altering source or amount of dietary carbohydrate has acute and chronic effects on postprandial glucose and triglycerides in type 2 diabetes: Canadian trial of Carbohydrates in Diabetes \(CCD\).](#)**Wolever TM**, Gibbs AL, Chiasson JL, **Connelly PW**, Josse RG, Leiter LA, Maheux P, Rabasa-Lhoret R, Rodger NW, Ryan EA.

Nutr Metab Cardiovasc Dis. 2013 Mar;23(3):227-34. doi: 10.1016/j.numecd.2011.12.011. Epub 2012 Mar 6.

PMID:

22397878

[PubMed - in process]

[Related citations](#)

[Faculty of Medicine](#) | [University of Toronto](#)

[Home](#) | [Search](#) | [Site Map](#) | [Login](#)

[About Us](#) | [Faculty](#) | [Research](#) | [Program Information](#) | [Trainee Information](#) | [Events](#) | [Awards](#)

Please send comments or enquiries to: webmaster.deptmed@utoronto.ca

All contents copyright © 2006 University of Toronto. All rights reserved.
