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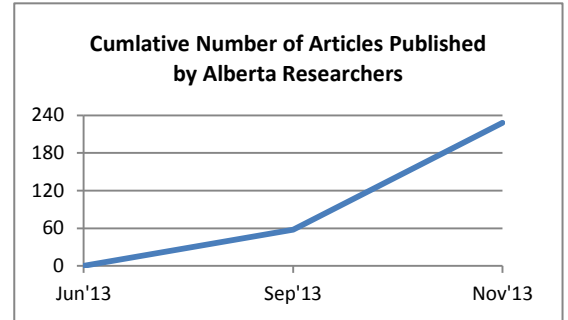
CLINICAL RESEARCH CONSORTIUM

Managed by Alberta Innovates – Health Solutions

December, 2013

Alberta is actively involved in clinical health research and has extensively published across the spectrum of health. This generation of evidence-based research contributes to building of knowledge and best practices that benefits the health outcomes of Albertans.

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Addictive Behaviors

[The association between alcohol use and long-term care placement among older Canadians: A 14-year population-based study](#)

Mark S. Kaplan, Nathalie Huguet, David Feeny, Bentson H. McFarland, Raul Caetano, Julie Bernier, Norman Giesbrecht, Lisa Oliver, Pamela Ramage-Morin, Nancy A. Ross

American Heart Journal

[Association between bleeding and mortality among women and men with high-risk acute coronary syndromes: Insights from the Early versus Delayed, Provisional Eptifibatide in Acute Coronary Syndromes \(EARLY ACS\) trial](#)

Padma Kaul, Jean-François Tanguay, L. Kristin Newby, Judith S. Hochman, Cynthia M. Westerhout, Robert M. Califf, Pierluigi Tricoci, C. Michael Gibson, Robert P. Giugliano, Robert A. Harrington, Frans Van de Werf, Paul W. Armstrong



[Multistate implementation of guideline-based cardiac resuscitation systems of care: Description of the HeartRescue Project](#)

Sean van Diepen, Benjamin S. Abella, Bentley J. Bobrow, Graham Nichol, James G. Jollis, Joan Mellor, Edward M. Racht, Demetris Yannopoulos, Christopher B. Granger, Michael R. Sayre

[Prognostic implications of left ventricular end-diastolic pressure during primary percutaneous coronary intervention for ST-segment elevation myocardial infarction: Findings from the Assessment of Pexelizumab in Acute Myocardial Infarction study](#)

Akshay Bagai, Paul W. Armstrong, Amanda Stebbins, Kenneth W. Mahaffey, Judith S. Hochman, W. Douglas Weaver, Manesh R. Patel, Christopher B. Granger, Renato D. Lopes

[Prognostic importance of coronary anatomy and left ventricular ejection fraction despite optimal therapy: Assessment of residual risk in the Clinical Outcomes Utilizing Revascularization and Aggressive Drug Evaluation Trial](#)

John Mancini, Pamela M. Hartigan, Eric R. Bates, Bernard R. Chaitman, Steven P. Sedlis, David J. Maron, William J. Kostuk, John A. Spertus, Koon K. Teo, Marcin Dada, Merrill Knudtson, Daniel S. Berman, David C. Booth, William E. Boden, William S. Weintraub

[Complete Versus Culprit-Only Revascularization for Patients with Multi-Vessel Disease Undergoing Primary Percutaneous Coronary Intervention for ST-Segment Elevation Myocardial Infarction: A Systematic Review and Meta-analysis](#)

Kevin R. Baaney, Shamir R. Mehta, Tony Lai, Robert C. Welsh

American Journal of Cardiology

[Effect of Exercise Training on Pulmonary Oxygen Uptake Kinetics in Heart Transplant Recipients](#)

Corey R. Tomczak, Wayne J. Tymchak, Mark J. Haykowsky

[Comparison of Two- and Three-Dimensional Unenhanced and Contrast Enhanced Echocardiography vs. Cineventriculography vs. Cardiac Magnetic Resonance for Determination of Left Ventricular Function](#)

Rainer Hoffmann, Stephan von Bardeleben, Giuseppe Barletta, Agnes Pasques, Jaroslaw Kasprzak, Christian Greis, Harald Becher

American Journal of Emergency Medicine

[Emergency department placement of perineural catheters for femoral fracture pain management](#)

Andrew A. Herring, Bella Liu, Matthew V. Kiefer, Arun D. Nagdev, Ban C.H. Tsui

[Regarding “Repeated pulse intramuscular injection of pralidoxime chloride in severe acute organophosphorus pesticide poisoning”](#)

Nicholas J. Connors, Bryan J Weber, Robert S Hoffman

American Journal of Human Genetics

[Association of a Change in Erythropoiesis-Stimulating Agent Dose During Hospitalization and Subsequent Hemoglobin Levels and Transfusions in Hemodialysis Patients](#)

Ben C. Wong, Pietro Ravani, Braden J. Manns, Adriane Lewin, Xin Zhang, Rick Chin, Brenda R. Hemmelgarn, Marcello Tonelli, Matthew J. Oliver, Robert R. Quinn

[In Reply to ‘Overestimation of Life Expectancy in CKD’](#)

Tanvir Chowdhury Turin, Brenda R. Hemmelgarn



American Journal of Infection Control

[Efficacy of an infection control program in reducing ventilator-associated pneumonia in a Chinese neonatal intensive care unit](#)

Qi Zhou, Shoo K. Lee, Si-yuan Jiang, Chao Chen, Majeeda Kamaluddeen, Xiao-jing Hu, Chuan-qing Wang, Yun Cao

[Understanding the burden of influenza infection among adults in Canadian hospitals: A comparison of the 2009-2010 pandemic season with the prepandemic and postpandemic seasons](#)

Robyn Mitchell, Geoffrey Taylor, Allison McGeer, Charles Frenette, Kathryn N. Suh, Alice Wong, Kevin Katz, Krista Wilkinson, Barbara Amihod, Denise Gravel, Canadian Nosocomial Infection Surveillance Program

American Journal of Kidney Diseases

[Detection of Clinically Relevant Genetic Variants in Autism Spectrum Disorder by Whole-Genome Sequencing](#)

Yong-hui Jiang, Ryan K.C. Yuen, Xin Jin, Mingbang Wang, Nong Chen, Xueli Wu, Jia Ju, Junpu Mei, Yujian Shi, Mingze He, Guangbiao Wang, Jieqin Liang, Zhe Wang, Dandan Cao, Melissa T. Carter, Christina Chrysler, Irene E. Drmic, Jennifer L. Howe, Lynette Lau, Christian R. Marshall, Daniele Merico, Thomas Nalpathamkalam, Bhooma Thiruvahindrapuram, Ann Thompson, Mohammed Uddin, Susan Walker, Jun Luo, Evdokia Anagnostou, Lonnie Zwaigenbaum, Robert H. Ring, Jian Wang, Clara Lajonchere, Jun Wang, Andy Shih, Peter Szatmari, Huanming Yang, Geraldine Dawson, Yingrui Li, Stephen W. Scherer

[Procedure-Related Serious Adverse Events Among Home Hemodialysis Patients: A Quality Assurance Perspective](#)

Ben Wong, Deborah Zimmerman, Frances Reintjes, Mark Courtney, Scott Klarenbach, Graeme Dowling, Robert P. Pauly

[Canadian Society of Nephrology Commentary on the 2012 KDIGO Clinical Practice Guideline for Anemia in CKD](#)

Louise M. Moist, Stéphan Troyanov, Colin T. White, Lori D. Wazny, Jo-Anne Wilson, Phil McFarlane, Lori Harwood, Manish M. Sood, Steven D. Soroka, Adam Bass, Braden J. Manns

[Patency Rates of the Arteriovenous Fistula for Hemodialysis: A Systematic Review and Meta-analysis](#)

Ahmed A. Al-Jaishi, Matthew J. Oliver, Sonia M. Thomas, Charmaine E. Lok, Joyce C. Zhang, Amit X. Garg, Sarah D. Kosa, Robert R. Quinn, Louise M. Moist

American Journal of Medicine

[Breaking Down Patient and Physician Barriers to Optimize Glycemic Control in Type 2 Diabetes](#)

Stuart A. Ross

[Preoperative Hypernatremia Predicts Increased Perioperative Morbidity and Mortality](#)

Alexander A. Leung, Finlay A. McAlister, Samuel R.G. Finlayson, David W. Bates

[Prevalence of High on-Treatment Platelet Reactivity in Diabetic Patients Treated with Aspirin](#)

Scot H. Simpson, Ahmed S. Abdelmoneim, Dima Omran, Travis R. Featherstone

American Journal of Surgery

[EXPERT SURGEON'S QUIET EYE AND SLOWING DOWN: Expertise Differences in Performance and Quiet Eye Duration during Identification and Dissection of the Recurrent Laryngeal Nerve](#)

Adrian Harvey, Joan N. Vickers, Ryan Snelgrove, Matthew F. Scott, Sheila Morrison

Annals of Emergency Medicine

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Jonathan A. Edlow, Eric E. Smith

[The Emergency to Home Project: Impact of an Emergency Department Care Coordinator on Hospital Admission and Emergency Department Utilization Among Seniors](#)

C. Bond, E. Freiheit, A. Kingsly, J. Davenport, L. Podruzny, C. Askin, Q. Choo, A. Taylor, A. Gutscher, E. Lang

[Identifying Emergency-Sensitive Conditions for the Calculation of an Emergency Care Inhospital Standardized Mortality Ratio](#)

Simon Berthelot, Eddy S. Lang, Hude Quan, Henry T. Stelfox, Panel on Emergency-Sensitive Conditions (PESC)

[Temporization of Penetrating Abdominal-Pelvic Trauma With Manual External Aortic Compression: A Novel Case Report](#)

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[Successful Use of Solitaire FR for Stroke in a Pediatric Ventricular Assist Device Patient](#)

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[Activation of intracellular matrix metalloproteinase-2 by reactive oxygen-nitrogen species: consequences and therapeutic strategies in the heart](#)

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[Imaging the aortic arch to improve diagnostic and prognostic accuracy in transient ischemic attack patients](#)

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[Intra-abdominal hypertension: Definitions, monitoring, interpretation and management](#)

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Biochemical and Biophysical Research Communications

[Human serum activates CIDEB-mediated lipid droplet enlargement in hepatoma cells](#)

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[Reduced Dopamine Response to Amphetamine in Subjects at Ultra-High Risk for Addiction](#)

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[Establishing a Target Exposure for once Daily Intravenous Busulfan Given with Fludarabine and Thymoglobulin Before Allogeneic Transplantation Original Research](#)



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[Occupational loading may not affect the association between vertebral trabecular bone and intervertebral disc narrowing](#)

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Canadian Journal of Cardiology

[Acute Management of ST-Elevation Myocardial Infarction Patients Taking Dabigatran](#)

Jay Shavadia, Robert C. Welsh

[Canadian Cardiovascular Society Position Statement on Radiation Exposure From Cardiac Imaging and Interventional Procedures](#)

Primary Panel:, Madhu K. Natarajan, Narinder Paul, Mathew Mercuri, Edward J. Waller, Jonathon Leipsic, Mouhieddin Traboulsi, Hamid S. Banijamali, Lee Benson, Tej N. Sheth, Secondary Panel:, Christopher S. Simpson, Allan Brydie, Michael P. Love, Richard Gallo

[Determinants of Percutaneous Coronary Intervention vs Coronary Artery Bypass Grafting: An Interprovincial Comparison](#)

Maral Ouzounian, William Ghali, Alexandra M. Yip, Karen J. Buth, Karin Humphries, Therese A. Stukel, Colleen M. Norris, Danielle A. Southern, P. Diane Galbraith, Christopher R. Thompson, James Abel, Michael P. Love, Ansar Hassan, Gregory M. Hirsch

[Hospitalization for Uncomplicated Hypertension: An Ambulatory Care Sensitive Condition](#)

Robin L. Walker, Guanmin Chen, Finlay A. McAlister, Norm R.C. Campbell, Brenda R. Hemmelgarn, Elijah Dixon, William Ghali, Doreen Rabi, Karen Tu, Nathalie Jette, Hude Quan

[Lone Atrial Fibrillation in the Pediatric Population](#)

Lindsay C. Mills, Robert M. Gow, Kim Myers, Michal J. Kantoch, Gil J. Gross, Anne Fournier, Shubhayan Sanatani

[Diagnosis, Prevention, and Management of Statin Adverse Effects and Intolerance Canadian Working Group Consensus Update](#)

G. B. John Mancini, A. Yashar Tashakkor, Steven Baker, Jean Bergeron, David Fitchett, Jiri Frohlich, Jacques Genest, Milan Gupta, Robert A. Hegele, Dominic S. Ng, Glen J. Pearson, Janet Pope

[Role of autoimmunity in heart disease: is Chagas heart disease the definitive proof?](#)



Brent A. McLean, Gavin Y. Oudit

[Left Ventricular Lead Position and Outcomes in the Resynchronization / Defibrillation in Ambulatory Heart Failure Trial \(RAFT\).](#)

Stephen B. Wilton, Derek V. Exner, Jeffrey S. Healey, David Birnie, Malcolm O. Arnold, John L. Sapp, Bernard Thibault, Christopher S. Simpson, Stanley Tung, Eugene Crystal, Soori Sivakumaran, Yaariv Khaykin, Elizabeth Yetisir, George Wells, Anthony S.L. Tang, for the RAFT Investigators

[The 2013 Canadian Cardiovascular Society Heart Failure Management Guidelines Update: Focus on Rehabilitation and Exercise and Surgical Coronary Revascularization](#)

Gordon W. Moe, Justin A. Ezekowitz, Eileen O'Meara, Jonathan G. Howlett, Steve Fremes, Abdul Al-Hesayen, George A. Heckman, Anique Ducharme, Estrellita Estrella-Holder, Adam Grzeslo, Karen Harkness, Simon Kouz, Serge Lepage, Michael McDonald, Robert McKelvie, Anil Nigam, Mirosław Rajda, Vivek Rao, Brian Steinhart, Elizabeth Swiggum, Sean Virani, Vy Van Le, Shelley Zieroth, J. Malcolm O. Arnold, Tom Ashton, Michel D'Astous, Paul Dorian, Nadia Giannetti, Haissam Haddad, Debra L. Isaac, Marie-Hélène Leblanc, Peter Liu, Heather J. Ross, Bruce Sussex, Michel White

[Renal Denervation Therapy for the Treatment of Resistant Hypertension: A Position Statement by the Canadian Hypertension Education Program](#)

Nadia A. Khan, Robert J. Herman, Robert R. Quinn, Simon W. Rabkin, Pietro Ravani, Sheldon W. Tobe, Ross D. Feldman, Harindra C. Wijeyesundera, Raj S. Padwal, Canadian Hypertension Education Program

[Thoracic Aortic Frontier: Review of current applications and directions of Thoracic Endovascular Aortic Repair \(TEVAR\)](#)

Jehangir J. Appoo, Leonard W. Tse, Zlatko I. Pozeg, Jason K. Wong, Stuart J. Hutchison, Alex J. Gregory, Eric J. Herget

[Canadian Cardiovascular Society Guidelines on the Use of Cardiac Resynchronization Therapy: Implementation](#)

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[Even Mild Kidney Dysfunction Is an Important Cardiovascular Risk Predictor: Implications and Challenges](#)

Sofia B. Ahmed, Michelle C. Mann, Brenda R. Hemmelgarn

[Charting a Course for Cardiac Electrophysiology Training in Canada: The Vital Role of Fellows in Advanced Cardiovascular Care](#)

Richard A. Leather, Martin Gardner, Martin S. Green, Katherine Kavanagh, Laurent Macle, Kamran Ahmad, Chris Gray, Felix Ayala-Paredes, Peter G. Guerra, Gilles O'Hara, Vidal Essebag, Marcio Sturmer, Adrian Baranchuk, Tomasz Hruczkowski, Ilan Lahevsky, Paul Novak, Shanta Chakrabarti, Louise Harris, Lorne J. Gula, Carlos Morillo, Shubhayan Sanatani, Robert M. Hamilton, Robert M. Gow, Andrew D. Krahn

[Frailty and Outcome in Elderly Patients With Acute Coronary Syndrome](#)

Michelle M. Graham, P. Diane Galbraith, Deirdre O'Neill, Darryl B. Rolfson, Candace Dando, Colleen M. Norris

[Nondaily Statin Dosing: Mechanisms of a Potentially Important Approach to Dealing With Statin Intolerance](#)

P. Timothy Pollack

[Use and Timing of Coronary Angiography and Associated In-hospital Outcomes in Canadian Non–ST-Segment Elevation Myocardial Infarction Patients: Insights from the Canadian Global Registry of Acute Coronary Events](#)

Gabor T. Gyenes, Andrew T. Yan, Mary Tan, Robert C. Welsh, Keith A.A. Fox, Francois R. Grondin, J. Paul DeYoung, Barry F. Rose, Richard Gallo, Jan M. Kornder, Graham C. Wong, Shaun G. Goodman, Canadian Global Registry of Acute Coronary Events (GRACE/GRACE2), Canadian Registry of Acute Coronary Events (CANRACE) Investigators



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Canadian Journal of Diabetes

[A Comparison of Internet Monitoring with Continuous Glucose Monitoring in Insulin-Requiring Type 2 Diabetes Mellitus](#)

Hugh D. Tildesley, Anthony M. Wright, Jeremy H.M. Chan, Adel B. Mazanderani, Stuart A. Ross, Hamish G. Tildesley, Augustine M. Lee, Tricia S. Tang, Adam S. White

[Alberta Healthy Living Program—A Model for Successful Integration of Chronic Disease Management Services](#)

Louise Morrin, Judith Britten, Shahnaz Davachi, Holly Knight

[Assessment of Serum Creatinine and Kidney Function among Incident Metformin Users](#)

Melissa Schorr, Brenda R. Hemmelgarn, Marcello Tonelli, Andrea Soo, Braden J. Manns, Lauren C. Bresee

[Changes in Depressive Symptoms and Changes in Lifestyle-Related Indicators: A 1-Year Follow-Up Study Among Adults With Type 2 Diabetes in Quebec](#)

Lyne Messier, Belinda Elisha, Norbert Schmitz, Geneviève Gariépy, Ashok Malla, Alain Lesage, Richard Boyer, JianLi Wang, Irene Strychar

[Concordance Between Self-Report and a Survey-Based Algorithm for Classification of Type 1 and Type 2 Diabetes Using the 2011 Population-Based Survey on Living With Chronic Diseases in Canada \(SLCDC\)-Diabetes Component](#)

Edward Ng, Saskia E. Vanderloo, Linda Geiss, Jeffrey A. Johnson

[Optimizing Diabetes Literacy: Lessons from African Canadians in Calgary about Type 2 Diabetes Diagnosis](#)

Jane I. Ekong, Shelly Russell-Mayhew, Nancy Arthur

Canadian Journal of Ophthalmology / Journal Canadien d'Ophtalmologie

[Microperimetry in a case of occult macular dystrophy](#)

Paul R. Freund, Ian M. MacDonald

[Efficacy of SLO-Microperimetry and Humphrey for evaluating macular sensitivity changes in advanced glaucoma](#)

Sadhana V. Kulkarni, Stuart G. Coupland, David M. Stitt, John Hamilton, Jonathan J. Brownstein, Karim F. Damji

Child Abuse & Neglect

[Siblings exposed to intimate partner violence: Linking sibling relationship quality & child adjustment problems](#)

Caroline C. Piotrowski, Ketan Tailor, Damien C. Cormier

Clinica Chimica Acta

[Apelin and its receptor APJ in cardiovascular diseases](#)

Xiao-Hua Yu, Zhi-Bin Tang, Li-Jing Liu, Hong Qian, Shi-Lin Tang, Da-Wei Zhang, Guo-Ping Tian, Chao-Ke Tang

[A perspective on laboratory utilization management from Canada](#)

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Clinical Biochemistry

[Clinical and prognostic implications of circulating pentraxin 3 levels in non ST-elevation acute coronary syndrome](#)

Kai M. Eggers, Paul W. Armstrong, Robert M. Califf, Nina Johnston, Maarten L. Simoons, Per Venge, Stefan K. James

[Letter to the editor re: "Performance of flow cytometry to screen urine for bacteria and white blood cells prior to urine culture."](#)



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Clinical Breast Cancer

[Randomized Phase 2 Trial Of The Cyclin-Dependent Kinase Inhibitor Dinaciclib \(Mk-7965\) Versus Capecitabine In Patients With Advanced Breast Cancer](#)

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Clinical Gastroenterology and Hepatology

[Phenotypic Features of Crohn’s Disease Associated with Failure of Medical Treatment](#)

Gordon W. Moran, Marie-France Dubeau, Gilaad G. Kaplan, Hong Yang, Cynthia H. Seow, Richard N. Fedorak, Levinus A. Dieleman, Herman W. Barkema, Subrata Ghosh, Remo Panaccione

[Decreasing mortality from acute biliary diseases requiring endoscopic retrograde cholangiopancreatography: A nationwide cohort study](#)

Paul D. James, Gilaad G. Kaplan, Robert P. Myers, James Hubbard, Abdel Aziz M Shaheen, Jill Timmouth, Elaine Yong, Jonathan Love, Steven J. Heitman

Clinical Imaging

[18F-FDG PET/CT superior to serum CEA in detection of colorectal cancer and its recurrence](#)

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Clinics in Sports Medicine

[Imaging Instability in the Athlete: The Right Modality for the Right Diagnosis](#)

Aaron J. Bois, Richard E.A. Walker, Pradeep Kodali, Anthony Miniaci

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[A Pilot Study of Cognitive Behavior Therapy for Depression in Early Psychosis](#)

Alisa R. Singer, Donald E. Addington, Keith S. Dobson, Caitlin Wright

Complementary Therapies in Clinical Practice

[An integrative review of the literature on the chiropractic care of infants with constipation](#)

Joel Alcantara, Joey D. Alcantara, Junjoe Alcantara

Computers in Biology and Medicine

[Estimation of the breast skin-line in mammograms using multidirectional Gabor filters](#)

P. Casti, A. Mencattini, M. Salmeri, A. Ancona, F. Mangeri, M.L. Pepe, R.M. Rangayyan

Diabetes & Metabolism

[NR4A orphan nuclear receptors in glucose homeostasis: A minireview](#)

A.F. Close, C. Rouillard, J. Buteau



Diagnostic Microbiology and Infectious Disease

[Heterosandwich immunoswab assay for dengue virus Ns1 antigen detection](#)

Advaita Ganguly, Ravindra B. Malabadi, Raimer Loebenberg, Mavanur R. Suresh, Hoon H. Sunwoo

Epilepsy & Behavior

[Are YouTube seizure videos misleading? Neurologists do not always agree](#)

P.M. Brna, J.M. Dooley, M.J. Esser, M.S. Perry, K.E. Gordon

[An evidence-based checklist to assess neuropsychological outcomes of epilepsy surgery: How good is the evidence?](#)

M. Hrabok, J. Dykeman, E.M.S. Sherman, S. Wiebe

European Journal of Cancer

[Body composition and survival in the early clinical trials setting](#)

H. Veasey Rodrigues, V.E. Baracos, J.J. Wheler, H.A. Parsons, D.S. Hong, A. Naing, S. Fu, G. Falchoock, A.M. Tsimberidou, S. Piha-Paul, G. Chisholm, R. Kurzrock

European Journal of Paediatric Neurology

[Epilepsy in Aicardi–Goutières syndrome](#)

Georgia Ramantani, Louis G. Maillard, Thomas Bast, Ralf A. Husain, Pascal Niggemann, Jürgen Kohlhase, Christoph Hertzberg, Kristina Ungerath, Micheil A. Innes, Hartmut Walkenhorst, Andrea Bevot, Celina von Stülpnagel, Kara Thomas, Frank Niemann, Mehmet Ali Ergun, Uta Tacke, Martin Häusler, Chrysanthy Ikonomidou, Rudolf Korinthenberg, Min Ae Lee-Kirsch

European Journal of Pharmacology

[Neurochemical mechanisms and pharmacologic strategies in managing nausea and vomiting related to cyclic vomiting syndrome and other gastrointestinal disorders](#)

Mohammad Bashashati, Richard W. McCallum

European Journal of Radiology

[MRI of the SI joints commonly shows non-inflammatory disease in patients clinically suspected of sacroiliitis](#)

L. Jans, L. Van Praet, D. Elewaut, F. Van den Bosch, P. Carron, J.L. Jaremko, M. Behaeghe, A. Denis, W. Huyse, V. Lambrecht, K. Verstraete

European Urology

[Conditional Survival After Radical Cystectomy for Bladder Cancer: Evidence for a Patient Changing Risk Profile over Time](#)

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Schizophrenia Research

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[Duration of untreated psychosis in adolescents: Ethnic differences and clinical profiles](#)

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[Theory of mind and social judgments in people at clinical high risk of psychosis](#)



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Spine Journal

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[The effect of application site of spinal manipulative therapy \(SMT\) on spinal stiffness](#)

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[Surface Topography asymmetry maps categorizing external deformity in scoliosis](#)

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[Depression as a Prognostic Factor of Lumbar Spinal Stenosis: A Systematic Review](#)

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The Lancet

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The Lancet Neurology

[Neuroimaging standards for research into small vessel disease and its contribution to ageing and neurodegeneration](#)

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[Urinary Outcomes Are Significantly Affected by Nerve Sparing Quality During Radical Prostatectomy](#)

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[Re: Hoy et al.: Expanded Use of Dorsal Onlay Augmented Anastomotic Urethroplasty With Buccal Mucosa for Long Segment Bulbar Urethral Strictures: Analysis of Outcomes and Complications \(Urology 2013;81:1357-1361\)](#)

Keith F. Rourke



Vaccine

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Margaret L. Russell, Douglas C. Dover, Kimberley A. Simmonds, Lawrence W. Svenson

[Applicability of the Brighton Collaboration Case Definition for seizure after immunization in active and passive surveillance in Canada](#)

Karina A. Top, Cora M. Constantinescu, Julie Laflèche, Julie A. Bettinger, David W. Scheifele, Wendy Vaudry, Scott A. Halperin, Barbara J. Law

[Pneumococcal vaccination programs and the burden of invasive pneumococcal disease in Ontario, Canada, 1995–2011](#)

Wallis Rudnick, Zhong Liu, Altynay Shigayeva, Donald E. Low, Karen Green, Agron Plevneshi, Roslyn Devlin, James Downey, Kevin Katz, Ian Kitai, Sigmund Kraiden, Krystyna Ostrowska, David Richardson, Susan Richardson, Alicia Sarabia, Michael Silverman, Andrew E. Simor, Gregory Tyrrell, Allison McGeer, Toronto Invasive Bacterial Diseases Network

[How many published cases of serious adverse events after yellow fever vaccination meet Brighton Collaboration diagnostic criteria?](#)

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[Retractor assisted endoscopic nerve decompression in entrapment neuropathy](#)

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