

Current Awareness Services

April 2011

**American Journal of Epidemiology**

Volume 172, Issue. 9 November 1, 2010

**ORIGINAL CONTRIBUTIONS**

Association of a Cyclin-Dependent Kinase 5 Regulatory Subunit-Associated Protein 1-Like 1 (CDKAL1) Polymorphism With Elevated Hemoglobin A1c Levels and the Prevalence of Metabolic Syndrome in Japanese Men: Interaction With Dietary Energy Intake

Koichi Miyaki, Than Oo, Yixuan Song, Htay Lwin, Yutaka Tomita, Haruhiko Hoshino, Norihiro Suzuki, and Masaaki Muramatsu

Pages: 985-991

Invited Commentary: Invited Commentary: Gene  $\times$  Lifestyle Interactions and Complex Disease Traits—Inferring Cause and Effect From Observational Data, Sine Qua Non

Paul W. Franks and Jennifer A. Nettleton

Pages: 992-997

[Response to Invited Commentary: Miyaki et al. Respond to “Gene × Lifestyle Interactions”](#)

Koichi Miyaki, Than Oo, Yixuan Song, Htay Lwin, Yutaka Tomita, Haruhiko Hoshino, Norihiro Suzuki, and Masaaki Muramatsu

Pages: 998-999

[Cigarette Smoking, Genetic Variants in Carcinogen-metabolizing Enzymes, and Colorectal Cancer Risk](#)

Sean P. Cleary, Michelle Cotterchio, Ellen Shi, Steven Gallinger, and Patricia Harper

Pages: 1000-1014

[Childhood Acute Leukemia, Early Common Infections, and Allergy: The ESCALE Study](#)

Jérémie Rudant, Laurent Orsi, Florence Menegaux, Arnaud Petit, André Baruchel, Yves Bertrand, Anne Lambilliotte, Alain Robert, Gérard Michel, Geneviève Margueritte, Julie Tandonnet, Françoise Mechinaud, Pierre Bordigoni, Denis Hémon, and Jacqueline Clavel

Pages: 1015-1027

[Are Chronic Myeloid Leukemia Patients More at Risk for Second Malignancies? A Population-based Study](#)

Paola Rebora, Kamila Czene, Laura Antolini, Carlo Gambacorti Passerini, Marie Reilly, and Maria Grazia Valsecchi

Pages: 1028-1033

[Urinary Incontinence and Weight Change During Pregnancy and Postpartum: A Cohort Study](#)

Stian Langeland Wesnes, Steinar Hunskaar, Kari Bo, and Guri Rortveit

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### [Evaluation of a Novel Isotope Biomarker for Dietary Consumption of Sweets](#)

Edwina H. Yeung, Christopher D. Saudek, A. Hope Jahren, Wen Hong Linda Kao, Melissa Islas, Rebecca Kraft, Josef Coresh, and Cheryl A. M. Anderson

Pages: 1045-1052

### [The Effects of Temperature and Use of Air Conditioning on Hospitalizations](#)

Bart Ostro, Stephen Rauch, Rochelle Green, Brian Malig, and Rupa Basu

Pages: 1053-1061

### [Mapping Health Data: Improved Privacy Protection With Donut Method Geomasking](#)

Kristen H. Hampton, Molly K. Fitch, William B. Allshouse, Irene A. Doherty, Dionne C. Gesink, Peter A. Leone, Marc L. Serre, and William C. Miller

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### [Multiple Imputation for Missing Data via Sequential Regression Trees](#)

Lane F. Burgette and Jerome P. Reiter

Pages: 1070-1076

### [Incidence Densities in a Competing Events Analysis](#)

Nadine Grambauer, Martin Schumacher, Markus Dettenkofer, and Jan Beyersmann

Pages: 1077-1084

### [Testing and Estimating Model-Adjusted Effect-Measure Modification Using Marginal Structural Models and Complex Survey Data](#)

Babette A. Brumback, Erin D. Bouldin, Hao W. Zheng, Michael B. Cannell, and Elena M. Andresen

Pages: 1085-1091

Statistical Criteria for Selecting the Optimal Number of Untreated Subjects Matched to Each Treated Subject When Using Many-to-One Matching on the Propensity Score

Peter C. Austin

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# **Indian Journal of Public Health**

Volume 54, Issue.3 July-September 2010

## **EDITORIAL**

Health promotion: The new public health agenda

Madhumita Dobe

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## **ORIGINAL ARTICLES**

A review of tracking progress towards elimination of Iodine deficiency disorders in Tamil Nadu, India

Chandrakant S Pandav, P Krishnamurthy, R Sankar, Kapil Yadav, C Palanivel, MG Karmarkar

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Hand washing practices in two communities of two states of Eastern India: An intervention

Sandip Kumar Ray, Forhad Akhtar Zaman, Nasrin Banu Laskar

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## SPECIAL ARTICLE

Public health informatics in India: The potential and the challenges

AV Athavale, Sanjay P Zodpey

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## PUBLIC HEALTH EDUCATION

Public health manpower: An alternative model

FU Ahmed

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## PUBLIC HEALTH RESEARCH METHODS

Operations research in public health

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Is NDM-1 actually being imported to UK from India?

Shashi Kant, Partha Haldar

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Prevalence of knee osteoarthritis amongst perimenopausal women in an urban resettlement colony in South Delhi

Harshal Salve, Vivek Gupta, C Palanivel, Kapil Yadav, Bir Singh

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Obesity among adolescents of affluent public schools in Meerut

Seema Jain, Bhawna Pant, H Chopra, R Tiwari

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Awareness, perception and myths towards swine flu in school children of Bareilly, Uttar Pradesh

Varsha Chaudhary, RK Singh, VK Agrawal, Ashok Agarwal, Rajeev Kumar, Mahendra Sharma

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Prevalence of bronchial asthma and its association with smoking habits among adult population in rural area

BG Parasuramalu, N Huiraj, BM Rudraprasad, SP Prashanth Kumar, Gangaboraiah , NR Ramesh Masthi

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## LETTER TO THE EDITOR

Lymphatic filariasis in Andhra Pradesh paper mill colony, Rajahmundry, after nine rounds of MDA program

Ashok Kumar Mukhopadhyay

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# **International journal of Health Care Technology and Management**

Vol.11, Issue. (6), 2010

'Much Ado about Nothing': on the distinction between medical physics and clinical engineering

Wilhelm J. Van Der Putten

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Modelling infection spread using location tracking

Andrew Michael Mason, Nicholas John Dingle, William John Knottenbelt, Derek Bell, William Buchanan, Christoph Thuemmler

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RFID-supported medical and healthcare systems

Lidong Wang

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Moisture transport across porcine skin: experiments and implementation of diffusion-based models

Saptarshi Kar, Xiao Dong Chen

Pages: 474 - 524

# **Journal of Applied Economic Research**

Volume 4, Issue. 4 (November 2010)

Determinants of Foreign Direct Investment in Developing Countries: A Comparative Analysis

Khondoker Abdul Mottaleb and Kaliappa Kalirajan

Pages: 369-404,

Detecting Data Error and Inaccuracy: A Case Study of India FDI Inflow

Faraji Kasidi, H. Chaturvedi, and Rahul Singh

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Bank-specific, Industry-specific and Macroeconomic Determinants of Bank Efficiency: Empirical Evidence from the Thai Banking Sector

Fadzlan Sufian and Muzafar Shah Habibullah

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Intergenerational Mobility in Educational and Occupational Attainment: A Comparative Study of Social Classes in India

Rajarshi Majumder

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[Spatial Price Linkages in Regional Food Grain Markets in India](#)

Madhusudan Ghosh

Pages: 495-516,

**Book Review**

Pulin B. Nayak

[Human Development in India: Challenges for a Society in Transition,](#)

Sonalde B. Desai, Amaresh Dubey, Brij Lal Joshi, Mitali Sen, Abusaleh Sharif and Reeve Vanneman

Pages: 517-520

# **J N The Journal of Nutrition**

Volume 140 issue 11 (November 2010)

## **Biochemical, Molecular, and Genetic Mechanisms**

[Common Variants of Cytochrome P450 4F2 Exhibit Altered Vitamin E- \$\omega\$ -Hydroxylase Specific Activity](#)

Sabrina A. Bardowell, David E. Stec, and Robert S. Parker

Pages: 1901-1906

[Deletion of Tis7 Protects Mice from High-Fat Diet-Induced Weight Gain and Blunts the Intestinal Adaptive Response Postresection](#)

Cong Yu, Shujun Jiang, Jianyun Lu, Carrie C. Coughlin, Yuan Wang, Elzbieta A. Swietlicki, Lihua Wang, Ilja Vietor, Lukas A. Huber, Domagoj Cikes, Trey Coleman, Yan Xie, Clay F. Semenkovich, Nicholas O. Davidson, Marc S. Levin, and Deborah C. Rubin

Pages: 1907-1914

[Eicosapentaenoic Acid Prevents and Reverses Insulin Resistance in High-Fat Diet-Induced Obese Mice via Modulation of Adipose Tissue Inflammation](#)

Nishan S. Kalupahana, Kate Claycombe, Shelley J. Newman, Taryn Stewart, Nalin Siriwardhana, Nirupa Matthan, Alice H. Lichtenstein, and Naima Moustaid-Moussa

1915-1922

## **Nutrition and Disease**

### [Nutritional Metabolic Bone Disease in Juvenile Veiled Chameleons \(\*Chamaeleo calyptratus\*\) and Its Prevention](#)

Stefan Hoby, Christian Wenker, Nadia Robert, Thomas Jermann, Sonja Hartnack, Helmut Segner, Claude-P Aebischer, and Annette Liesegang

Pages: 1923-1931

### [A Cereal-Based Evening Meal Rich in Indigestible Carbohydrates Increases Plasma Butyrate the Next Morning](#)

Anne C. Nilsson, Elin M. Östman, Knud Erik Bach Knudsen, Jens J. Holst, and Inger M. E. Björck

1932-1936

### [Lifestyle Counseling and Supplementation with Flaxseed or Walnuts Influence the Management of Metabolic Syndrome](#)

Hongyu Wu, An Pan, Zhijie Yu, Qibin Qi, Ling Lu, Geng Zhang, Danxia Yu, Geng Zong, Yunhua Zhou, Xiafei Chen, Lixin Tang, Ying Feng, Hong Zhou, Xiaolei Chen, Huaixing Li, Wendy Demark-Wahnefried, Frank B. Hu, and Xu Lin

Pages: 1937-1942

### [Coffee Mannooligosaccharides, Consumed As Part of a Free-Living, Weight-Maintaining Diet, Increase the Proportional Reduction in Body Volume in Overweight Men](#)

Taylor C. Salinardi, Kristin Herron Rubin, Richard M. Black, and Marie-Pierre St-Onge

Pages: 1943-1948

## **Nutrient Physiology, Metabolism, and Nutrient-Nutrient Interactions**

### [A Supplement Containing Trans-10, Cis-12 Conjugated Linoleic Acid Reduces Milk Fat Yield but Does Not Alter Organ Weight or Body Fat Deposition in Lactating Ewes](#)

Liam A. Sinclair, Weerasinghe M. P. B. Weerasinghe, Robert G. Wilkinson, Michael J. de Veth, and Dale E. Bauman

Pages: 1949-1955

### [Deoxynivalenol Impairs Porcine Intestinal Barrier Function and Decreases the Protein Expression of Claudin-4 through a Mitogen-Activated Protein Kinase-Dependent Mechanism](#)

Philippe Pinton, Cornelia Braicu, Jean-Philippe Nougayrede, Joëlle Laffitte, Ionelia Taranu, and Isabelle P. Oswald

Pages: 1956-1962

### [Inulin Prolongs Survival of Intragastrically Administered Lactobacillus plantarum No. 14 in the Gut of Mice Fed a High-Fat Diet](#)

Naoki Takemura, Masahito Hagio, Satoshi Ishizuka, Hiroyuki Ito, Tatsuya Morita, and Kei Sonoyama

Pages: 1963-1969

### [Excess Leucine Intake Enhances Muscle Anabolic Signaling but Not Net Protein Anabolism in Young Men and Women](#)

Erin L. Glynn, Christopher S. Fry, Micah J. Drummond, Kyle L. Timmerman, Shaheen Dhanani, Elena Volpi, and Blake B. Rasmussen

Pages: 1970-1976

### [Polyphenols and Phytic Acid Contribute to the Low Iron Bioavailability from Common Beans in Young Women](#)

Nicolai Petry, Ines Egli, Christophe Zeder, Thomas Walczyk, and Richard Hurrell

Pages: 1977-1982

## **Nutrient Requirements and Optimal Nutrition**

### [An Inflection Point of Serum 25-Hydroxyvitamin D for Maximal Suppression of Parathyroid Hormone Is Not Evident from Multi-Site Pooled Data in Children and Adolescents](#)

Kathleen M. Hill, George P. McCabe, Linda D. McCabe, Catherine M. Gordon, Steven A. Abrams, and Connie M. Weaver

Pages: 1983-1988

## **Nutritional Epidemiology**

### [Longer Breastfeeding Is Associated with Increased Lower Body Explosive Strength during Adolescence](#)

Enrique G. Artero, Francisco B. Ortega, Vanesa España - Romero, Idoia Labayen, Inge Huybrechts, Angeliki Papadaki, Gerardo Rodriguez, Beatrice Mauro, Kurt Widhalm, Mathilde Kersting, Yannis Manios, Denes Molnar, Luis A. Moreno, Michael Sjöström, Frederic Gottrand, Manuel J. Castillo, Stefaan De Henauw, and on behalf of the HELENA study group

Pages: 1989-1995

## **Community and International Nutrition**

### [Children Who Recover from Early Stunting and Children Who Are Not Stunted Demonstrate Similar Levels of Cognition](#)

Benjamin T. Crookston, Mary E. Penny, Stephen C. Alder, Ty T. Dickerson, Ray M. Merrill, Joseph B. Stanford, Christina A. Porucznik, and Kirk A. Dearden

Pages: 1996-2001

### [Maternal Dietary Counseling in the First Year of Life Is Associated with a Higher Healthy Eating Index in Childhood](#)

Marcia Regina Vitolo, Fernanda Rauber, Paula Dal Bo Campagnolo, Carlos Alberto Feldens, and Daniel J. Hoffman

Pages: 2002-2007

### [A Lipid-Based Nutrient Supplement but Not Corn-Soy Blend Modestly Increases Weight Gain among 6- to 18-Month-Old Moderately Underweight Children in Rural Malawi](#)

Chrissie Thakwalakwa, Per Ashorn, John Phuka, Yin Bun Cheung, André Briend, Taneli Puumalainen, and Kenneth Maleta

Pages: 2008-2013

## **Nutritional Immunology**

### [Bovine Glycomacropeptide Has Intestinal Antiinflammatory Effects in Rats with Dextran Sulfate-Induced Colitis](#)

Rocío López-Posadas, Pilar Requena, Raquel González, María Dolores Suárez, Antonio Zarzuelo, Fermín Sánchez de Medina, and Olga Martínez-Augustin

Pages: 2014-2019



[The eIF2 Kinase GCN2 Is Essential for the Murine Immune System to Adapt to Amino Acid Deprivation by Asparaginase](#)

Piyawan Bunpo, Judy K. Cundiff, Rachel B. Reinert, Ronald C. Wek, Carla J. Aldrich, and Tracy G. Anthony

Pages: 2020-2027

**Announcements**

[Supplement: NHANES Monitoring of Serum 25-Hydroxyvitamin D: A Roundtable Summary](#)

NHANES Monitoring of Serum 25-Hydroxyvitamin D: A Roundtable Summary

[Roundtable on the NHANES Monitoring of Serum 25\(OH\)D: Assay Challenges and Options for Resolving Them](#)

Elizabeth A. Yetley, Christine M. Pfeiffer, Rosemary L. Schleicher, Karen W. Phinney, David A. Lacher, Sylvia Christakos, John H. Eckfeldt, James C. Fleet, George Howard, Andrew N. Hoofnagle, Siu L. Hui, Gary L. Lensmeyer, Joseph Massaro, Munro Peacock, Bernard Rosner, Donald Wiebe, Regan L. Bailey, Paul M. Coates, Anne C. Looker, Christopher Sempos, Clifford L. Johnson, Mary Frances Picciano, and for the Vitamin D

Pages: 2030-2045

## Lancet

Vol.376, Number. 9756 Dec. 4-10.2010

### Editorial

Late-stage cancer detection in is costing the USA lives

Pages: 1873

Cardiovascular health crisis

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HIV: the fight is far from over

Pages: 1874

### Comment

A new epoch for health professionals' education

Richard Horton

Pages: 1875

Health professionals for the 21st century: a students' view

Florian L Stigler, Robbert J Duvivier, Margot Weggemans, Helmut JF Salzer

Pages: 1877

[Renal sympathetic denervation: the jury is still out](#)

Michael Doumas, Stella Douma

Pages: 1878

[Cost-effective use of prereferral treatment for severe malaria](#)

Yoel Lubell

Pages: 1880

[Liver tests are irrelevant when prescribing statins](#)

Ted Bader

Pages: 1882

[Eliminating malaria—all of them](#)

J Kevin Baird

Pages: 1883

[Spying at the UN: why America should be punished](#)

Amir Attaran

Pages: 1885

[Offline: Tandem repeats](#)

Richard Horton

Pages: 1886

## World Report

UK aid—security, scrutiny, and the challenge of Afghanistan

Kelly Morris

Pages: 1887

Pilots of the future: suicide prevention and the internet

Niall Boyce

Pages: 1889

## Perspectives

We're all in this—are we together?

Michael Marmot

Pages: 1891

Miriam Frank's memoir

Sabreen Ali

Pages: 1892

## Behaviour

Sarah Chaney

Pages: 1893

[Eyewitness accounts of the 1510 influenza pandemic in Europe](#)

David M Morens, Michael North, Jeffery K Taubenberger

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**Obituary**

[Monica Glenshaw](#)

Sarah Boseley

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**Correspondence**

[Rotavirus vaccine efficacy in African and Asian countries](#)

Stephen Obaro

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[Rotavirus vaccine efficacy in African and Asian countries](#)

Giorgio Tamburlini, Adriano Cattaneo, Lorenzo Monasta

Pages: 1897

[Rotavirus vaccine efficacy in African and Asian countries – Authors' reply](#)

Robert F Breiman, George Armah, K Zaman, Samba Sow, Dang Duc Anh, Max Ciarlet, Kathleen M Neuzil

Pages: 1898

[International health organisations and recruitment of health workers](#)

Marko Kerac

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[International health organisations and recruitment of health workers](#)

Katherine Tulenko, Barbara Stilwell

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[International health organisations and recruitment of health workers – Authors' reply](#)

David Southall, Mamady Cham

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[Japan's health policy](#)

Mariko Takeuchi, Masaharu Tsubokura

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[Japan's health policy](#)

Koichiro Yuji, Tomoko Matsumura, Yuko Kodama, Naoko Murashige, Masahiro Kami

Pages: 1900

[Post-MBBS exit test for doctors in India](#)

Sudhir Kumar Thakur

Pages: 1900

[Rural MBBS degree in India: ignoring the real problem?](#)

Debajyoti Datta

Pages: 1901

[Simian viruses and emerging diseases in human beings](#)

Guillaume Lachenal, Preston Marx, William Schneider, Ernest Drucker, François Simon

Pages: 1901

[On eating potatoes](#)

A Kennedy

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[Department of Error](#)

[Department of Error](#)

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Pages: 1902

## Articles

[Renal sympathetic denervation in patients with treatment-resistant hypertension \(The Symplicity HTN-2 Trial\): a randomised controlled trial](#)

Symplicity HTN-2 Investigators

Pages: 1903

[Prereferral rectal artesunate for treatment of severe childhood malaria: a cost-effectiveness analysis](#)

Yeşim Tozan, Eili Y Klein, Sarah Darley, Rajashree Panicker, Ramanan Laxminarayan, Joel G Breman

Pages: 1910

[Safety and efficacy of long-term statin treatment for cardiovascular events in patients with coronary heart disease and abnormal liver tests in the Greek Atorvastatin and Coronary Heart Disease Evaluation \(GREACE\) Study: a post-hoc analysis](#)

Vasilios G Athyros, Konstantinos Tziomalos, Thomas D Gossios, Theodora Griva, Panagiotis Anagnostis, Konstantinos Kargiotis, Efstathios D Pagourelas, Eleni Theocharidou, Asterios Karagiannis, Dimitri P Mikhailidis, for the GREACE Study Collaborative Group

Pages: 1916

## The Lancet Commissions

[Health professionals for a new century: transforming education to strengthen health systems in an interdependent world](#)

Julio Frenk, Lincoln Chen, Zulfiqar A Bhutta, Jordan Cohen, Nigel Crisp, Timothy Evans, Harvey Fineberg, Patricia Garcia, Yang Ke, Patrick Kelley, Barry Kistnasamy, Afaf Meleis, David Naylor, Ariel Pablos-Mendez, Srinath Reddy, Susan Scrimshaw, Jaime Sepulveda, David Serwadda, Huda Zurayk

Pages: 1923



# New England Journal of Medicine ©

Vol. 364 Issue. 7 February 17, 2011

## PERSPECTIVE

[Bundled Payment for ESRD — Including ESAs in Medicare's Dialysis Package](#)

J.K. Iglehart

Pages: 593-595

[Special Treatment — The Story of Medicare's ESRD Entitlement](#)

R.A. Rettig

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[Time to Fill the Doughnuts — Health Care Reform and Medicare Part D](#)

W.H. Shrank, N.K. Choudhry

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[Accountable Care Organizations at Academic Medical Centers](#)

J.A. Kastor

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## Accountable Care at Academic Medical Centers — Lessons from Johns Hopkins

S.A. Berkowitz, E.D. Miller

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## ORIGINAL ARTICLES

### Efficacy of Intravitreal Bevacizumab for Stage 3+ Retinopathy of Prematurity

H.A. Mintz-Hittner, K.A. Kennedy, A.Z. Chuang

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### Risk HLA-DQA1 and PLA2R1 Alleles in Idiopathic Membranous Nephropathy

H.C. Stanescu and Others

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### NFKBIA Deletion in Glioblastomas

M. Bredel and Others

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### Safety of Influenza A (H1N1) Vaccine in Postmarketing Surveillance in China

X.-F. Liang and Others

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### Streptococcal Pharyngitis

M.R. Wessels

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## REVIEW ARTICLE

### Mechanisms of Disease: Hypoxia and Inflammation

H.K. Eltzschig, P. Carmeliet

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### Differential Clubbing and Cyanosis

T.M. Anoop, K.C. George

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### Lingual Hematoma after Thrombolytic Therapy

S. Vijayan, A. Chase

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## CASE RECORDS OF THE MASSACHUSETTS GENERAL HOSPITAL

### Case 5-2011 — A 65-Year-Old Man with Hematuria after Treatment for Prostate Cancer

D.S. Kaufman, A.L. Zietman, D.M. Dahl, M.G. Harisinghani, C.-L. Wu

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### Bevacizumab for Retinopathy of Prematurity

J.D. Reynolds

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### Genes That Link Nephritis to Autoantibodies and Innate Immunity

M. Segelmark

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### Clopidogrel with or without Omeprazole in Coronary Disease

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### Outcomes of Kidney Transplantation in HIV-Infected Recipients

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### Temporal Trends in Rates of Patient Harm from Medical Care

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[Osteochondromas after Total-Body Irradiation](#)

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[Long-Term Therapy with Bevacizumab in Hereditary Hemorrhagic Telangiectasia](#)

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[To the Editor: Management of severe epistaxis resulting from hereditary hemorrhagic telangiectasia \(HHT\) can be invasive, and its effect is not durable in reducing the frequency and severity of bleeding events. Several reports have shown the efficacy of ...](#)

[PLA2R Autoantibodies and PLA2R Glomerular Deposits in Membranous Nephropathy](#)

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## **Steroids**

Volume 75, Issues 4-5 (April 2010)

Analysis of estrogens in serum and plasma from postmenopausal women: Past present, and future

Ian A. Blair

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### **Regular papers<sup>3</sup>**

Protein kinase C isotypes in signal transduction for the 1,25D<sub>3</sub>-MARRS receptor (ERp57/PDIA3) in steroid hormone-stimulated phosphate uptake

Sakara Tunsophon, Ilka Nemere

Pages 307-313

Comparison between steroid binding to membrane progesterone receptor  $\alpha$  (mPR $\alpha$ ) and to nuclear progesterone receptor: Correlation with physicochemical properties assessed by comparative molecular field analysis and identification of mPR $\alpha$ -specific agonists

Jan Kelder, Rita Azevedo, Yefei Pang, Jacob de Vlieg, Jing Dong, Peter Thomas

Pages 314-322

Probing the binding pocket of the active site of aromatase with 2-phenylaliphatic androsta-1,4-diene-3,17-dione steroids

Madoka Takahashi, Kouwa Yamashita, Mitsuteru Numazawa

Pages 330-337

Salivary chenodeoxycholic acid and its glycine-conjugate: Their determination method using LC–MS/MS and variation of their concentrations with increased saliva flow rate

Tatsuya Higashi, Yujin Shibayama, Takuya Ichikawa, Koichi Ito, Toshimasa Toyo'oka, Kazutake Shimada, Kuniko Mitamura, Shigeo Ikegawa, Hitoshi Chiba

Pages 338-345

Virginols A–C, three new withanolides from *Physalis virginiana*

Emma Maldonado, Sonia Amador, Mahinda Martínez, Ana L. Pérez-Castorena

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Investigation on possible transformations of cortisol, cortisone and cortisol glucuronide in bovine faecal matter using liquid chromatography–mass spectrometry

Francesco Arioli, Marco Fidani, Alessio Casati, Maria L. Fracchiolla, Giuseppe Pompa

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Role of progesterone on the regulation of vascular muscle cells proliferation, migration and apoptosis

Pablo H. Cutini, Virginia L. Massheimer

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Effect of dexamethasone on peripheral blood leukocyte immune response in bile-pancreatic duct obstruction-induced acute pancreatitis

Laura Ramudo, Sara Yubero, Manuel A. Manso, Javier S. Recio, Eduardo Weruaga, Isabel De Dios

Pages 362-367

Transcriptional regulation of Fhl1 by estradiol in rat myoblastocytes

Li-Li Wang, Guang-Rong Qiu, Wei-Neng Fu, Zheng-Wei Yuan, Kai-Lai Sun

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Corrigendum to “Reference ranges for urinary concentrations and ratios of endogenous steroids, which can be used as markers for steroid misuse, in a Caucasian population of

Pieter Van Renterghem, Peter Van Eenoo, Hans Geyer, Wilhelm Schanzer, Frans T. Delbeke

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## **University News**

Volume 49, Issue 8 (21-27 February 2011)

The Higher Education and Research Bill, 2010: The Fate of Higher Education

C.M. Jariwala

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Factors Determining Teacher Morale

R.S. Mani and N. Uma Devi

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Examinations On-demand: Prospects and Challenges

Oum Prakash Sharma and Ajay Bhardwaj

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Equity, Excellence and Global Competitiveness: A Theoretical Framework for Higher Educational Institutions

(Sukanta Kumar Pradhan)

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Knowledge is Strength – Convocation Address

Padma Shri V.K. Saraswat

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