

Current Awareness Service

June 2010



National Documentation Centre

National Institute of Health and Family welfare
Baba Gangnath Marg, Munirka
New Delhi-110067

American Journal of Public Health

Volume 100, Issue. 6(June 2010)

Letters

Ethical imperative of posttrial access to antiretroviral treatment

Onyekachi Sunny Onyeabor

Page: 966

Flaws in study of firearm possession and risk for assault

Garen Wintemute

Page: 967

Shah and Grady respond

Seema Shah and Christine Grady

Page: 967

Branas et al. respond

Charles C. Branas, Therese S. Richmond, Dennis P. Culhane, Thomas R. Ten Have, and Douglas J. Wiebe

Page: 968

Using text messaging to contact difficult-to-reach study participants

Julie E. Maher, Kathryn Pranian, Linda Drach, Maureen Rumptz, Carol Casciato, and Jessica Guernsey

Page: 969

Kharbanda et al. respond

Elyse Olshen Kharbanda, Melissa S. Stockwell, Harrison W. Fox, and Vaughn I. Rickert

Page: 970

Zinc intake and resistance to h1n1 influenza

Harold H. Sandstead and Ananda S. Prasad

Page: 970

Erratum

Page: 972

Erratum

Page: 972

Editor's choice

Scarcity Amidst Abundance: Challenges for Public Health

Farzana Kapadia

Page: 973

On the other hand

Can the Food Industry Help Tackle the Growing Global Burden of Undernutrition?

Derek Yach, Zoë A. Feldman, Dondeena G. Bradley, and Mehmood Khan

Page: 974

The Snack Attack

Carlos A. Monteiro, Fabio S. Gomes, and Geoffrey Cannon

Page: 975

Field action report

The First Condom Machine in a US Jail: The Challenge of Harm Reduction in a Law and Order Environment

Mary Sylla, Nina Harawa, and Olga Grinstead Reznick

Page: 982

Commentary

Will Increasing Alcohol Availability By Lowering the Minimum Legal Drinking Age Decrease Drinking and Related Consequences Among Youths?

Henry Wechsler and Toben F. Nelson

Page: 986

Public health then and now

The "Contaminating Agent" UNRRA, Displaced Persons, and Venereal Disease in Germany, 1945–1947

Lisa Haushofer

Page: 993

Voices from the past

That All People May Be One People, Send Rain to Wash the Face of the Earth

Cheif Joseph

Page: 1004

Chief In-mut-too-yah-lat-lat (Thunder-Traveling-Over-the-Mountains): A Reluctant Warrior

Elizabeth Fee and Michael E. Bird

Page: 1007

Images of health

Oliver Wendell Holmes (1809–1894) and Ignaz Philipp Semmelweis (1818–1865): Preventing the Transmission of Puerperal Fever

Hilary J. Lane, Nava Blum, and Elizabeth Fee

Page: 1008

Framing health matters

Living in Utility Scarcity: Energy and Water Insecurity in Northwest Alaska

Laura Palen Eichelberger

Page: 1010

Obesity Stigma: Important Considerations for Public Health

Rebecca M. Puhl and Chelsea A. Heuer

Page: 1019

Research and practice

Life and Health Insurance Industry Investments in Fast Food

Arun V. Mohan, Danny McCormick, Steffie Woolhandler, David U. Himmelstein, and J. Wesley Boyd

Page: 1029

Tuberculosis Rates Among HIV-Infected Persons in New York City, 2001–2005

Lisa Trieu, Jiehui Li, David B. Hanna, and Tiffany G. Harris

Page: 1031

Evaluation of a Voluntary Menu-Labeling Program in Full-Service Restaurants

Elizabeth Pulos and Kirsten Leng

Page: 1035

Trajectories of Change in Obesity and Symptoms of Depression: The CARDIA Study

Belinda L. Needham, Elissa S. Epel, Nancy E. Adler, and Catarina Kiefe

Page: 1040

Percentage of Gestational Diabetes Mellitus Attributable to Overweight and Obesity

Shin Y. Kim, Lucinda England, Hoyt G. Wilson, Connie Bish, Glen A. Satten, and Patricia Dietz

Page: 1047

Examination of Inequalities in HIV/AIDS Mortality in the United States From a Fundamental Cause Perspective

Marcie S. Rubin, Cynthia G. Colen, and Bruce G. Link

Page: 1053

Socioeconomic Gradients in Sexually Transmitted Diseases: A Geographic Information System–Based Analysis of Poverty, Race/Ethnicity, and Gonorrhea Rates in California, 2004–2006

Yuri P. Springer, Michael C. Samuel, and Gail Bolan

Page: 1060

Race and Distance Effects on Regular Syringe Exchange Program Use and Injection Risks: A Geobehavioral Analysis

Chyvette T. Williams and David S. Metzger

Page: 1068

US Pharmaceutical Innovation in an International Context

Salomeh Keyhani, Steven Wang, Paul Hebert, Daniel Carpenter, and Gerard Anderson

Page: 1075

Trends in Childhood Leukemia in Basrah, Iraq, 1993–2007

Amy Hagopian, Riyadh Lafta, Jenan Hassan, Scott Davis, Dana Mirick, and Tim Takaro

Page: 1081

Testing for Racial/Ethnic Differences in the Association Between Childhood Socioeconomic Position and Adult Adiposity

LaTonya J. Trotter, Deborah J. Bowen, and Shirley A. A. Beresford

Page: 1088

Estimating Adolescent Risk for Hearing Loss Based on Data From a Large School-Based Survey

Ineke Vogel, Hans Verschuure, Catharina P. B. van der Ploeg, Johannes Brug, and Hein Raat

Page: 1095

Using an Event-Triggered Video Intervention System to Expand the Supervised Learning of Newly Licensed Adolescent Drivers

Cher Carney, Daniel V. McGehee, John D. Lee, Michelle L. Reyes, and Mireille Raby

Page: 1101

Investigating the Effect of Social Changes on Age-Specific Gun-Related Homicide Rates in New York City During the 1990s

Magdalena Cerdá, Steven F. Messner, Melissa Tracy, David Vlahov, Emily Goldmann, Kenneth J. Tardiff, and Sandro Galea

Page: 1107

Herpes Zoster and Exposure to the Varicella Zoster Virus in an Era of Varicella Vaccination

James G. Donahue, Burney A. Kieke, Paul M. Gargiullo, Aisha O. Jumaan, Nicholas R. Berger, Jeremy S. McCauley, and Edward A. Belongia

Page: 1116

Gay and Bisexual Men's Willingness to Receive Anal Papanicolaou Testing

Alison C. Reed, Paul L. Reiter, Jennifer S. Smith, Joel M. Palefsky, and Noel T. Brewer

Page: 1123

Clinic Versus Over-the-Counter Access to Oral Contraception: Choices Women Make Along the US–Mexico Border

Joseph E. Potter, Kari White, Kristine Hopkins, Jon Amastae, and Daniel Grossman

Page: 1130

Heat–Health Warning Systems: A Comparison of the Predictive Capacity of Different Approaches to Identifying Dangerously Hot Days

Shakoor Hajat, Scott C. Sheridan, Michael J. Allen, Mathilde Pascal, Karine Laaidi, Abderrahmane Yagouti, Ugis Bickis, Aurelio Tobias, Denis Bourque, Ben G. Armstrong, and Tom Kosatsky

Page: 1137

Marketplace

Page: 1145

Job opportunities

Page: 1147

Annals of the National Academy of Medical Sciences (India)

Volume 46, Issue. 1(January-March 2010)

Contents

Editorial: Redemption of professional ethics

J S Bajaj

Page: 1

Medical professionalism and contemporary challenges

J S Bajaj

Page: 4

Epidemiology of hypertension in India

Tanzin Dikid, P Bhalla, J S Thakur and R Kumar

Page: 11

Classification of hypertension: How does inclusion of prehypertension affect health care in Indian scenario?

S Dwivedi and A Aggarwal

Page: 24

Exercise in hypertension- Its role and recommendations

S Wadhwa

Page: 33

Diagnostic criteria for atopic dermatitis

A J Kanwar and D De

Page: 45

Incidence of carotic-clinoid foramen in South Indian skulls

V Raveendranath, K Y Manjunath and R Remadevi

Page: 57

Medical Council of India-Amendment notification

Medical Council of India

Page: 66

Current Science

Volume 98, Issue. 11(10 June 2010)

Editorial

Chemical Synthesis and the Synthetic Cell

P. Balaram

Page: 1415

Correspondence

Admission to IISERs: why 2009 cut-off marks for 2010 applicants?

Ashwini Nangia

Page: 1417

Will the NCHER Bill help take research back to educational institutes?

P. Chaddah

Page: 1419

Remuneration for distinguished scientists

Kalluri Subba Rao

Page: 1419

Is the future of oak (*Quercus* spp.) forests safe in the Western Himalayas?

Gajendra Singh and G. S. Rawat

Page: 1420

Extramural research funding

B. P. Singh and Rita Gupta

Page: 1421

News

Rice genetics

R. M. Sundaram, B. C. Viraktamath, N. Shobha Rani and N. Sarla

Page: 1422

The biotechnology of *Bacillus thuringiensis* and its environmental impact

Akshaya K. Biswal, S. M. Balachandran, A. P. Padmakumari, M. Mohan and B. C.

Viraktamath

Page: 1426

Influence of virtual conferences on bioinformatics in India and developing nations

Prashanth Suravajhala, Jeffrey W. Bizzaro, Pritish Varadwaj, Tiratha Raj Singh and Arun

Gupta

Page: 1428

Toads as astrologers of earthquakes

K. V. Gururaja
Page: 1429

Research news

Be nice to crows, otherwise they will scold you!

Anindita Bhadra
Page: 1430

Commentary

Gender asymmetry in selection tests at the pre-college level

Vijay A. Singh and Praveen Pathak
Page: 1432

Status of Himalayan yews in West Kameng district of Arunachal Pradesh

Gibji Nimachow, J. S. Rawat and Oyi Dai
Page: 1434

Scientific correspondence

Extension of Gundlakamma River Fault over Eastern Continental Margin of India

K. V. L. N. S. Sarma, V. Subrahmanyam, A. S. Subrahmanyam, G. P. S. Murty and K. S. R. Murthy
Page: 1438

In vitro propagation of the endemic and threatened Indian liverwort: *Cryptomitrium himalayense* Kash.

Vishal Awasthi, Virendra Nath and A. K. Asthana
Page: 1440

General article

Fuelling the Indian economic engine by retooling Indian technical education

Vikramaditya G. Yadav and Ganapati D. Yadav
Page: 1442

Review article

Applications of stable and radioactive isotopes in soil science

M. I. Bhat, Faisul-ur-Rasool and M. A. Bhat
Page: 1458

Research articles

Tectonic history and occurrence of 2.4 Ga mafic dyke swarms adjacent to Godavari Basin, Karimnagar, India

J. Mallikharjuna Rao, G. V. S. Poornachandra Rao, M. Widdowson, T. Yellappa and S. P. Kelley
Page: 1472

Sustainable development planning in Pathri Rao sub-watershed using geospatial techniques

S. P. S. Kushwaha, Suchismita Mukhopadhyay, V. Hari Prasad and Suresh Kumar

Page: 1479

Isotopic characterization of dual monsoon precipitation – evidence from Kerala, India

C. Unnikrishnan Warriar, M. Praveen Babu, P. Manjula, K. T. Velayudhan, A. Shahul

Hameed and K. Vasu

Page: 1487

Research communications

Study of sunspots and sunspot cycles 1–24

S. K. Pandey, Rahul Shrivastava, L. K. Borkar, A. K. Tripathi, Aka Tripathi and S. C. Dubey

Page: 1496

Polarized microwave and RF radiation effects on the structure and stability of liquid water

Manju Lata Rao, Steven R. Sedlmayr, Rustum Roy and John Kanzius

Page: 1500

Chlorophyll a fluorescence measurements for validating the tolerant bryophytes for heavy metal (Pb) biomapping

Zoltan Tuba, Dinesh K. Saxena, Kajal Srivastava, Shivom Singh, Szilard Czobel and Hazem M. Kalaji

Page: 1505

Unique graft combination of tea, Cr-6017/UPASI-9

S. Balasubramanian, L. A. Netto and S. Parathiraj

Page: 1508

Probable role of sediments in blinding the rupture – lessons from the 2004 Sumatra–Andaman earthquake and implication for the Himalayan earthquakes

V. K. Gahalaut

Page: 1518

Linear sex ratio change in the clutch sequence of *Melopsittacus undulatus*

Sunitha A. Philip, Mathew M. Oommen and K. V. Baiju

Page: 1520

Erratum: Is the biological productivity in the Bay of Bengal light limited?

[S. Prasanna Kumar et al. Curr. Sci., 2010, 98, 1331–1339]

Page: 1523

Correction: Cloning of *Sclerotium rolfsii* lection gene and its nematocidal activity

[R. S. Bhat et al., Curr. Sci., 2010, 98, 1185–1186]

Page: 1523

Book reviews

The Making of India: Geodynamic Evolution by K. S. Valdiya

reviewed by C. P. Rajendran

Page: 1524

Tribute to a Titan – Birth Centenary of Homi Jehangir Bhabha, Dipan K. Ghosh and Arun K. Grover (eds)

reviewed by Richa Malhotra

Page: 1525

Nature at Work: Ongoing Saga of Evolution by V. P. Sharma (ed.)

reviewed by Vas Dev

Page: 1526

Personal news

K. S. Viswanathan (1929–2009)

A. K. Ramdas

Page: 1528

Epidemiology

Volume 21, Issue. 1(January 2010)

The Changing Face of Epidemiology

Toward a More Disproportionate Epidemiology

Kaufman, Jay S.
Page: 1

On the Origin of Risk Relativism

Poole, Charles
Page: 3

Case-Control Studies = Odds Ratios: Blame the Retrospective Model

Langholz, Bryan
Page: 10

The Hazards of Hazard Ratios

Hernán, Miguel A.
Page: 13

Physical Activity

Adult Physical Activity and Endometriosis Risk

Vitonis, Allison F.; Hankinson, Susan E.; Hornstein, Mark D.; Missmer, Stacey A.
Page: 16

Infectious Disease

Epidemiology of Viliuisk Encephalomyelitis in Eastern Siberia

Lee, Hee Suk; Zhdanova, Svetlana N.; Vladimirtsev, Vsevolod A.; Platonov, Fyodor A.; Osakovskiy, Vladimir L.; Subbotina, Ekaterina L.; Broytman, Oleg; Danilova, Al'bina P.; Nikitina, Raisa S.; Chepurnov, Alexander A.; Krivoschapkin, Vadim G.; Gajdusek, D Carleton; Savilov, Yevgeniy D.; Garruto, Ralph M.; Goldfarb, Lev G.
Page: 24

Human Papillomavirus Infections Among Couples in New Sexual Relationships

Burchell, Ann N.; Tellier, Pierre-Paul; Hanley, James; Coutlée, François; Franco, Eduardo L.
Page: 31

Cardiovascular Disease

Biologic Risk Markers for Coronary Heart Disease: Nonlinear Associations With Income

Rehkopf, David H.; Krieger, Nancy; Coull, Brent; Berkman, Lisa F.
Page: 38

Air Pollution

Effects of Bushfire Smoke on Daily Mortality and Hospital Admissions in Sydney, Australia

Morgan, Geoffrey; Sheppeard, Vicky; Khalaj, Behnoosh; Ayyar, Aarthi; Lincoln, Doug; Jalaludin, Bin; Beard, John; Corbett, Stephen; Lumley, Thomas

Page: 47

Endocrine

Dioxin Exposure and Insulin Resistance in Taiwanese Living Near a Highly Contaminated Area

Chang, Jung-Wei; Chen, Hsiu-Ling; Su, Huey-Jen; Liao, Po-Chi; Guo, How-Ran; Lee, Ching-Chang

Page: 56

Iodine Intake and Maternal Thyroid Function During Pregnancy

Rebagliato, Marisa; Murcia, Mario; Espada, Mercedes; Álvarez-Pedrerol, Mar; Bolívar, Francisco; Vioque, Jesús; Basterrechea, Mikel; Blarduni, Elizabeth; Ramón, Rosa; Guxens, Mónica; Foradada, Carles M.; Ballester, Ferrán; Ibarluzea, Jesús; Sunyer, Jordi

Page: 62

Mental Illness

Intelligence in Early Adulthood and Subsequent Hospitalization for Mental Disorders

Gale, Catharine R.; Batty, G David; Tynelius, Per; Deary, Ian J.; Rasmussen, Finn

Page: 70

Mental Illness

Vascular Brain Disease and Depression in the Elderly

Ikram, M Arfan; Luijendijk, Hendrika J.; Vernooij, Meike W.; Hofman, Albert; Niessen, Wiro J.; van der Lugt, Aad; Tiemeier, Henning; Breteler, Monique M. B.

Page: 78

Body Mass Index and Risk of Suicide Among One Million US Adults

Mukamal, Kenneth J.; Rimm, Eric B.; Kawachi, Ichiro; O'Reilly, Eilis J.; Calle, Eugenia E.; Miller, Matthew

Page: 82

Neurologic Disease

Paraoxonase 1, Agricultural Organophosphate Exposure, and Parkinson Disease

Manthripragada, Angelika D.; Costello, Sadie; Cockburn, Myles G.; Bronstein, Jeff M.; Ritz, Beate

Page: 87

Cancer

Occupational Trichloroethylene Exposure and Kidney Cancer: A Meta-analysis

Kelsh, Michael A.; Alexander, Dominik D.; Mink, Pamela J.; Mandel, Jeffrey H.

Page: 95

Kidney Cancer Mortality: Fifty-year Latency Patterns Related to Arsenic Exposure

Yuan, Yan; Marshall, Guillermo; Ferreccio, Catterina; Steinmaus, Craig; Liaw, Jane; Bates, Michael; Smith, Allan H.

Page: 103

Perinatal

Familial Coaggregation of Cryptorchidism and Hypospadias

Schnack, Tine H.; Poulsen, Gry; Myrup, Charlotte; Wohlfahrt, Jan; Melbye, Mads

Page: 109

Sex of Prior Children and Risk of Stillbirth in Subsequent Pregnancies

Nielsen, Henriette Svarre; Mortensen, Laust H.; Nygaard, Ulrikka; Schnor, Ole; Christiansen, Ole Bjarne; Andersen, Anne-Marie N.

Page: 114

Impact of Pregnancy-induced Hypertension on Stillbirth and Neonatal Mortality

Ananth, Cande V.; Basso, Olga

Page: 118

Methods

Neighborhood-level Confounding in Epidemiologic Studies: Unavoidable Challenges, Uncertain Solutions

Chaix, Basile; Leal, Cinira; Evans, David

Page: 124

Assessing the Performance of Prediction Models: A Framework for Traditional and Novel Measures

Steyerberg, Ewout W.; Vickers, Andrew J.; Cook, Nancy R.; Gerds, Thomas; Gonen, Mithat; Obuchowski, Nancy; Pencina, Michael J.; Kattan, Michael W.

Page: 128

Commentary: The Usefulness of Mathematical Models in Assessing Medical Tests

Kraemer, Helena Chmura

Page: 139

Author's Response: Probabilistic Predictions, Medical Decisions, and Clinical Usefulness

Steyerberg, Ewout W.; Kattan, Michael W.; Vickers, Andrew J.

Page: 142

Analysis of Multiple Exposures: An Empirical Comparison of Results From Conventional and Semi-Bayes Modeling Strategies

Momoli, Franco; Abrahamowicz, Michal; Parent, Marie-Élise; Krewski, Dan; Siemiatycki, Jack

Page: 144

Neologism

In Populo

Westreich, Daniel; Pence, Brian W.; Turner, Abigail Norris
Page: 152

Voices

A Conversation With Pelayo Correa

Fontham, Elizabeth T. H.
Page: 154

Vignette

Carlos Juan Finlay: Rejected, Respected, and Right

Faerstein, Eduardo; Winkelstein, Warren Jr
Page: 158

Letters

DAG Program:: Identifying Minimal Sufficient Adjustment Sets

Knüppel, Sven; Stang, Andreas
Page: 159

Am I Shrinking? On Clothing Size and Body Size

Marques–Vidal, Pedro
Page: 159

Laura A E Hughes, Leo J Schouten, R Alexandra Goldbohm, Piet A van den Brandt, and
Matty P Waijenberg
Page: 160

Validity of Self-reported Time to Pregnancy

Joffe, Michael
Page: 160

Cooney, Maureen A.; Buck Louis, Germaine M.; Sundaram, Rajeshwari; McGuiness, Bridget
M.; Lynch, Courtney D.
Page: 161

Erratum

Page: 162

Epidemiology

Volume 21, Issue. 2(March 2010)

Editorial

"How Am I Doing?"

Wilcox, Allen J.

Page: 163

Cancer

Quinacrine Sterilization and Gynecologic Cancers: A Case-Control Study in Northern Vietnam

Sokal, David C.; Vach, Trinh Huu; Nanda, Kavita; McCann, Margaret F.; Weiner, Debra H.; Drobnes, Claude; Rochanawutanon, Mana; Duc, Nguyen Ba; Loan, Nguyen Dinh

Page: 164

Plasma Organochlorine Levels and Risk of Non-Hodgkin Lymphoma in a Cohort of Men

Bertrand, Kimberly A.; Spiegelman, Donna; Aster, Jon C.; Altshul, Larisa M.; Korrick, Susan A.; Rodig, Scott J.; Zhang, Shumin M.; Kurth, Tobias; Laden, Francine

Page: 172

Occupational Exposures and Lung Cancer: Adjustment for Unmeasured Confounding by Smoking

Richardson, David B.

Page: 181

Air Pollution

Protecting Human Health From Air Pollution: Shifting From a Single-pollutant to a Multipollutant Approach

Dominici, Francesca; Peng, Roger D.; Barr, Christopher D.; Bell, Michelle L.

Page: 187

Commentary: First Steps Toward Multipollutant Science for Air Quality Decisions

Greenbaum, Dan; Shaikh, Rashid

Page: 195

Air Pollution and Homocysteine: More Evidence That Oxidative Stress-related Genes Modify Effects of Particulate Air Pollution

Ren, Cizao; Park, Sung Kyun; Vokonas, Pantel S.; Sparrow, David; Wilker, Elissa; Baccarelli, Andrea; Suh, Helen H.; Tucker, Katherine L.; Wright, Robert O.; Schwartz, Joel

Page: 198

Second-hand Smoke, Cotinine Levels, and Risk of Circulatory Mortality in a Large Cohort Study of Never-Smokers

Gallo, Valentina; Neasham, David; Airoidi, Luisa; Ferrari, Pietro; Jenab, Mazda; Boffetta, Paolo; Overvad, Kim; Tjønneland, Anne; Clavel-Chapelon, Francoise; Boeing, Heiner; Pala, Valeria; Palli, Domenico; Panico, Salvatore; Tumino, Rosario; Arriola, Larraitz; Lund, Eiliv; Bueno-De-Mesquita, Bas; Peeters, Petra H.; Melander, Olle; Hallmans, Goran; Riboli, Elio; Saracci, Rodolfo; Vineis, Paolo
Page: 207

Estimating Error in Using Ambient PM2.5 Concentrations as Proxies for Personal Exposures: A Review

Avery, Christy L.; Mills, Katherine T.; Williams, Ronald; McGraw, Kathleen A.; Poole, Charles; Smith, Richard L.; Whitsel, Eric A.
Page: 215

Pregnancy

Serum Dioxin Concentrations and Time to Pregnancy

Eskenazi, Brenda; Warner, Marcella; Marks, Amy R.; Samuels, Steven; Needham, Larry; Brambilla, Paolo; Mocarelli, Paolo
Page: 224

Use of Oral Contraceptives in Pregnancy and Major Structural Birth Defects in Offspring

Waller, Dorothy Kim; Gallaway, Michael Shayne; Taylor, Lockwood G.; Ramadhani, Tunu A.; Canfield, Mark A.; Scheuerle, Angela; Hernández-Díaz, Sonia; Louik, Carol; Correa, Adolfo; the National Birth Defects Prevention Study
Page: 232

Maternal Passive Smoking and Risk of Cleft Lip With or Without Cleft Palate

Li, Zhiwen; Liu, Jianmeng; Ye, Rongwei; Zhang, Le; Zheng, Xiaoying; Ren, Aiguo
Page: 240

Prepregnancy Body Size, Gestational Weight Gain, and Risk of Preterm Birth in African-American Women

Wise, Lauren A.; Palmer, Julie R.; Heffner, Linda J.; Rosenberg, Lynn
Page: 243

Is Swimming During Pregnancy a Safe Exercise?

Juhl, Mette; Kogevinas, Manolis; Andersen, Per Kragh; Andersen, Anne-Marie Nybo; Olsen, Jørn
Page: 253

Prenatal Exposure to Cell Phone Use and Neurodevelopment at 14 Months

Vrijheid, Martine; Martinez, David; Forns, Joan; Guxens, Mònica; Julvez, Jordi; Ferrer, Muriel; Sunyer, Jordi
Page: 259

Epidemiology & Society

The Ghost of Public Health Journalism: Past, Present, and Future

Cooper, Glinda S.; Brown, Rebecca C.

Page: 263

Commentary: Journalism: It's the Means, Not the Medium

Holtz, Andrew S.

Page: 276

Letters

Vaccine Policy and Incidence of Influenza

Jick, Hershel; Chamberlin, Douglas P.; Hagberg, Katrina W.

Page: 270

Recruiting Child Controls

Lucas, Robyn M.; Bambrick, Hilary J.; Gatenby, Paul; McMichael, Anthony J.

Page: 271

Anthropometric Characteristics and Multiple Myeloma Risk

Lu, Yani; Sullivan-Halley, Jane; Henderson, Katherine D.; Ma, Huiyan; Horn-Ross, Pamela L.; Reynolds, Peggy; Cress, Rosemary; Bernstein, Leslie

Page: 272

Confidence Intervals for the Interaction Contrast Ratio

Kuss, Oliver; Schmidt-Pokrzywniak, Andrea; Stang, Andreas

Page: 273

Population Interventions for Obesity

Veerman, J. Lennert; Barendregt, Jan J.

Page: 274

Population Interventions for Obesity

Walls, Helen L.; McNeil, John J.; Peeters, Anna

Page: 275

Birth Prevalence of Congenital Heart Disease

Dolk, Helen; Loane, Maria A.; Abramsky, Lenore; de Walle, Hermien; Garne, Ester

Page: 275

Birth Prevalence of Congenital Heart Disease

Prsa, Milan; Saroli, Tania; Correa, José A.; Asgharian, Masoud; Mackie, Andrew S.; Dancea, Adrian B.

Page: 277

Errata

Erratum: On Confounded Fishy Results Regarding Arsenic and Diabetes

Page: 278

Erratum: A quality-effects model for meta-analysis

Page: 278

Erratum: Estimating direct effects in cohort and case-control studies

Page: 278

Epidemiology

Volume 21, Issue. 3(May 2010)

Appreciation

Thanks to Our Reviewers

Page: 279

Epidemiology and Society

The Etiology of Epidemiologic Perseveration: When Enough is Enough

Savitz, David A.

Page: 281

Life Course

From Midlife to Early Old Age: Health Trajectories Associated With Retirement

Jokela, Markus; Ferrie, Jane E.; Gimeno, David; Chandola, Tarani; Shipley, Martin J.; Head, Jenny; Vahtera, Jussi; Westerlund, Hugo; Marmot, Michael G.; Kivimäki, Mika

Page: 284

Perinatal

Behavioral Influences on Preterm Birth: A Review

Savitz, David A.; Murnane, Pamela

Page: 291

Exposure to Disinfection By-products, Fetal Growth, and Prematurity: A Systematic Review and Meta-analysis

Grellier, James; Bennett, James; Patelarou, Evridiki; Smith, Rachel B.; Toledano, Mireille B.; Rushton, Lesley; Briggs, David J.; Nieuwenhuijsen, Mark J.

Page: 300

Childhood Health

Rethinking What Is Important: Biologic Versus Social Predictors of Childhood Health and Educational Outcomes

Jutte, Douglas P.; Brownell, Marni; Roos, Noralou P.; Schippers, Christine; Boyce, W. Thomas; Syme, S. Leonard

Page: 314

Changes in Anthropometric Characteristics and Blood Pressure During Adolescence

Maximova, Katerina; O'Loughlin, Jennifer; Paradis, Gilles; Hanley, James A.; Lynch, John

Page: 324

Infant Growth During the First Year of Life and Subsequent Hospitalization to 8 Years of Age

Hui, L. L.; Schooling, C. Mary; Wong, M. Y.; Ho, L. M.; Lam, T. H.; Leung, Gabriel M.
Page: 332

Infectious Diseases

Sickle Cell Trait, Hemoglobin C Trait, and Invasive Pneumococcal Disease

Poehling, Katherine A.; Light, Laney S.; Rhodes, Melissa; Snively, Beverly M.; Halasa, Natasha B.; Mitchel, Ed; Schaffner, William; Craig, Allen S.; Griffin, Marie R.
Page: 340

Commentary: Sickle Cell Trait, Hemoglobin C Trait, and Invasive Pneumococcal Disease?

Yaw Amoateng-Adjpong
Page: 347

The Role of Commercial Sex Venues in the HIV Epidemic Among Men Who Have Sex With Men

Reidy, William John; Goodreau, Steven Michael
Page: 349

Obesity

Evolution of Obesity Prevalence in France: An Age-Period-Cohort Analysis

Diouf, Ibrahima; Charles, Marie Aline; Ducimetière, Pierre; Basdevant, Arnaud; Eschwege, Evelyne; Heude, Barbara
Page: 360

Methods

Evaluating Cancer Epidemiologic Risk Factors Using Multiple Primary Malignancies

Kuligina, Ekatherina; Reiner, Anne; Imyanitov, Evgeny N.; Begg, Colin B.
Page: 366

Commentary: Sample-size Efficiencies via the Multiple-Primary-Cancer Study: Why Fewer Cases May Not Mean Less Work

Berrington de González, Amy
Page: 373

Time-sampled Versus Continuous-time Reporting for Measuring Incidence

McNamee, Roseanne; Chen, Yiqun; Hussey, Louise; Agius, Raymond
Page: 376

Reducing Socially Desirable Responses in Epidemiologic Surveys: An Extension of the Randomized-response Technique

Moshagen, Morten; Musch, Jochen; Ostapczuk, Martin; Zhao, Zengmei
Page: 379

Negative Controls: A Tool for Detecting Confounding and Bias in Observational Studies

Lipsitch, Marc; Tchetgen Tchetgen, Eric; Cohen, Ted
Page: 383

Thyroid

Nitrate Intake and the Risk of Thyroid Cancer and Thyroid Disease

Ward, Mary H.; Kilfoy, Briseis A.; Weyer, Peter J.; Anderson, Kristin E.; Folsom, Aaron R.; Cerhan, James R.
Page: 389

Air Pollution

Traffic-related Air Pollution and Blood Pressure in Elderly Subjects With Coronary Artery Disease

Delfino, Ralph J.; Tjoa, Thomas; Gillen, Daniel L.; Staimer, Norbert; Polidori, Andrea; Arhami, Mohammad; Jamner, Larry; Sioutas, Constantinos; Longhurst, John
Page: 396

Air Pollution and Activation of Implantable Cardioverter Defibrillators in London

Anderson, H. Ross; Armstrong, Ben; Hajat, Shakoor; Harrison, Roy; Monk, Vivienne; Poloniecki, Jan; Timmis, Adam; Wilkinson, Paul
Page: 405

Impact of Fine and Ultrafine Particles on Emergency Hospital Admissions for Cardiac and Respiratory Diseases

Belleudi, Valeria; Faustini, Annunziata; Stafoggia, Massimo; Cattani, Giorgio; Marconi, Achille; Perucci, Carlo A.; Forastiere, Francesco
Page: 414

Vignette

Epidemiology and the US Committee on the Costs of Medical Care

Winkelstein, Warren Jr
Page: 424

Letters

Indirect Estimation of Chronic Disease Excess Mortality

van Baal, Pieter H. M.; Hoogenveen, Rudolf T.; Engelfriet, Peter M.; Boshuizen, Hendrick C.
Page: 425

Autism in the UK for Birth Cohorts 1988-2001

Hagberg, Katrina W.; Jick, Hershel
Page: 426

Type 1 Diabetes in the United Kingdom, 1995-2004

Jick, Hershel; Hagberg, Katrina W.
Page: 427

Iodine and Thyroid Function During Pregnancy

Velasco, Inés; González-Romero, Stella; Soriguer, Federico
Page: 428

Iodine and Thyroid Function During Pregnancy

Rebagliato, Marisa; Murcia, Mario; Ballester, Ferrán
Page: 429

More on Selection Bias

Shahar, Eyal; Shahar, Doron J.
Page: 429

More on Selection Bias

Hernán, Miguel A.
Page: 430

Errata

Erratum: DAG Program: Identifying Minimal Sufficient Adjustment Sets

Page: 432

Erratum: Maternal Smoking and Oral Clefts: The Role Of Detoxification Pathway Genes

Page: 432

Human Reproduction

Volume 25, Issue. 1(January 2010)

Editorial

Editor's Choice

André Van Steirteghem
Page: 1

Editor's corner

100 papers to read before you die

Johannes L.H. Evers
Page: 2

Editorial commentary

Children born after preimplantation genetic diagnosis show no increase in congenital anomalies

Joe Leigh Simpson
Page: 6

Opinion

Is meaningful reporting of national IVF outcome data possible?

Get checked abstract Hossam I. Abdalla, Siladitya Bhattacharya, and Yacoub Khalaf
Page: 9

Patenting human pluripotent cells: balancing commercial, academic and ethical interests

Get checked abstract G. Bahadur and M. Morrison
Page: 14

Evaluating testis function non-invasively: how epidemiologist–andrologist teams might better approach this task

R.P. Amann
Page: 22

Original articles

Andrology

The effect of anti-eppin antibodies on ionophore A23187-induced calcium influx and acrosome reaction of human spermatozoa

Jie Zhang, Xinliang Ding, Zenghui Bian, Yankai Xia, Chuncheng Lu, Shoulin Wang, Ling Song, and Xinru Wang
Page: 29

An experimental protocol for fertility preservation in prepubertal boys recently diagnosed with cancer: a report of acceptability and safety

J.P. Ginsberg, C.A. Carlson, K. Lin, W.L. Hobbie, E. Wigo, X. Wu, R.L. Brinster, and T.F. Kolon

Page: 37

Characterization of a novel cell-surface protein expressed on human sperm

Ruey-Bing Yang, Heng-Kien Au, Chii-Ruey Tzeng, Ming-Tzu Tsai, Ping Wu, Yu-Chih Wu, Thai-Yen Ling, and Yen-Hua Huang

Page: 42

Early pregnancy

Detailed analysis of peripheral blood natural killer (NK) cells in women with recurrent miscarriage

K. King, S. Smith, M. Chapman, and G. Sacks

Page: 52

Increased risk of blastogenesis birth defects, arising in the first 4 weeks of pregnancy, after assisted reproductive technologies

Jane L. Halliday, Obioha C. Ukoumunne, H.W. Gordon Baker, Sue Breheny, Alice M. Jaques, Claire Garrett, David Healy, and David Amor

Page: 59

Embryology

Embryo development of fresh ‘versus’ vitrified metaphase II oocytes after ICSI: a prospective randomized sibling-oocyte study

Laura Rienzi, Stefania Romano, Laura Albricci, Roberta Maggiulli, Antonio Capalbo, Elena Baroni, Silvia Colamaria, Fabio Sapienza, and Filippo Ubaldi

Page: 66

A new culture technique that allows in vitro meiotic prophase development of fetal human oocytes

M.A. Brieño-Enríquez, P. Robles, R. García-Cruz, I. Roig, L. Cabero, F. Martínez, and M. Garcia Caldes

Page: 74

Gynaecology

Effects of oral contraceptives on diurnal profiles of insulin, insulin-like growth factor binding protein-1, growth hormone and cortisol in endurance athletes with menstrual disturbance

A. Rickenlund, M. Thorén, Å. Nybacka, J. Frystyk, and A. Lindén Hirschberg

Page: 85

Norethisterone acetate in the treatment of colorectal endometriosis: a pilot study

S. Ferrero, G. Camerini, N. Ragni, P.L. Venturini, E. Biscaldi, and V. Remorgida

Page: 94

Role of TGF- β s in normal human endometrium and endometriosis

Charles O.A. Omwandho, Lutz Konrad, Gülden Halis, Frank Oehmke, and Hans-Rudolf Tinneberg
Page: 101

Infertility

Can differences in IVF success rates between centres be explained by patient characteristics and sample size?

A.M.E. Lintsen, D.D.M. Braat, J.D.F. Habbema, J.A.M. Kremer, and M.J.C. Eijkemans
Page: 110

The relative contribution of IVF to the total ongoing pregnancy rate in a subfertile cohort

M. Brandes, C.J.C.M. Hamilton, J.P. de Bruin, W.L.D.M. Nelen, and J.A.M. Kremer
Page: 118

Is there a declining trend in ovarian function among infertility clinic patients?

A. Sobek, Jr, E. Tkadlec, B. Hladíková, and A. Sobek
Page: 127

Psychology and counselling

Posttraumatic growth and social support in individuals with infertility

M.S. Paul, R. Berger, N. Berlow, H. Rovner-Ferguson, L. Figlerski, S. Gardner, and A.F. Malave
Page: 133

Weaknesses, strengths and needs in fertility care according to patients

Inge W.H. van Empel, Willianne L.D.M. Nelen, Eveline T. Tepe, Esther A.P. van Laarhoven, Christianne M. Verhaak, and Jan A.M. Kremer
Page: 142

Children raised in mother-headed families from infancy: a follow-up of children of lesbian and single heterosexual mothers, at early adulthood

Susan Golombok and Shirlene Badger
Page: 150

Reproductive biology

Embryonic stem cell-like cells derived from adult human testis

S.C. Mizrak, J.V. Chikhovskaya, H. Sadri-Ardekani, S. van Daalen, C.M. Korver, S.E. Hovingh, H.L. Roepers-Gajadien, A. Raya, K. Fluiter, Th.M. de Reijke, J.J.M.C.H. de la Rosette, A.C. Knecht, J.C. Belmonte, F. van der Veen, D.G. de Rooij, S. Repping, and A.M.M. van Pelt
Page: 158

KIT ligand and bone morphogenetic protein signaling enhances human embryonic stem cell to germ-like cell differentiation

F.D. West, M.I. Roche-Rios, S. Abraham, R.R. Rao, M.S. Natrajan, M. Bacanamwo, and S.L. Stice
Page: 168

Cytogenetic analyses of human oocytes provide new data on non-disjunction mechanisms and the origin of trisomy 16

R. Garcia-Cruz, A. Casanovas, M. Brieño-Enríquez, P. Robles, I. Roig, A. Pujol, L. Cabero, M. Durban, and M. Garcia Caldés
Page: 179

Inhibition of proteases involved in embryo implantation by cholesterol sulfate

Minako Koizumi, Mikio Momoeda, Hisahiko Hiroi, Fumiko Nakazawa, Hanako Nakae, Tomoko Ohno, Tetsu Yano, and Yuji Taketani
Page: 192

Reproductive endocrinology

Comparison of inhibin B and estradiol responses to intravenous FSH in women with polycystic ovary syndrome and normal women

Get checked abstract Marcus A. Rosencrantz, Deborah S. Wachs, Mickey S. Coffler, Pamela J. Malcom, Michael Donohue, and R. Jeffrey Chang
Page: 198

Digit ratios do not serve as anatomical evidence of prenatal androgen exposure in clinical phenotypes of polycystic ovary syndrome

Marla E. Lujan, Terri G. Bloski, Donna R. Chizen, Denis C. Lehotay, and Roger A. Pierson
Page: 204

Increased androgen bioavailability is associated with non-alcoholic fatty liver disease in women with polycystic ovary syndrome

E. Vassilatou, S. Lafoyianni, A. Vryonidou, D. Ioannidis, L. Kosma, K. Katsoulis, E. Papavassiliou, and I. Tzavara
Page: 212

Comparison of inter- and intra-cycle variability of anti-Müllerian hormone and antral follicle counts

J. van Disseldorp, C.B. Lambalk, J. Kwee, C.W.N. Looman, M.J.C. Eijkemans, B.C. Fauser, and F.J. Broekmans
Page: 221

Assessment of theca cell function prior to controlled ovarian stimulation: the predictive value of serum basal/stimulated steroid levels

Jean-Noël Hugues, Lucie Theron-Gerard, Christiane Coussieu, Maud Pasquier, Didier Dewailly, and Isabelle Cedrin-Durnerin
Page: 228

FOXL2 mutations lead to different ovarian phenotypes in BPES patients: Case Report

Géri Méduri, Anne Bachelot, Catherine Duflos, Bettina Bständig, Catherine Poirot, Catherine Genestie, Reiner Veitia, Elfride De Baere, and Philippe Touraine

Reproductive epidemiology

Cognitive development following ART: effect of choice of comparison group, confounding and mediating factors

C. Carson, J.J. Kurinczuk, A. Sacker, Y. Kelly, R. Klemetti, M. Redshaw, and M.A. Quigley
Page: 244

An internet-based prospective study of body size and time-to-pregnancy

Lauren A. Wise, Kenneth J. Rothman, Ellen M. Mikkelsen, Henrik Toft Sørensen, Anders Riis, and Elizabeth E. Hatch
Page: 253

Prevalence and risk factors for obstetric haemorrhage in 6730 singleton births after assisted reproductive technology in Victoria Australia

D.L. Healy, S. Breheny, J. Halliday, A. Jaques, D. Rushford, C. Garrett, J.M. Talbot, and H.W.G. Baker
Page: 265

Reproductive genetics

Report on a consecutive series of 581 children born after blastomere biopsy for preimplantation genetic diagnosis

I. Liebaers, S. Desmyttere, W. Verpoest, M. De Rycke, C. Staessen, K. Sermon, P. Devroey, P. Haentjens, and M. Bonduelle
Page: 275

Estrogen receptor gene polymorphisms in patients with idiopathic premature ovarian failure

Sang Ho Yoon, Young Min Choi, Min A. Hong, Gyoung Hoon Lee, Jin Ju Kim, Hyoungh June Im, Eung Gi Min, Byung Moon Kang, Byung Koo Yoon, and Shin Yong Moon
Page: 283

Letters to the editor

Unilateral ovarian endometriotic cysts do not impair follicles development, oocyte and embryo quality: report on eight controlled ovarian hyperstimulations and ICSI cycles

Angelo Tocci, Caterina Lucchini, Maria Giulia Minasi, and Ermanno Greco
Page: 288

Reply: Report of three infertile patients with unilateral ovarian endometriotic cysts diagnosed by ultrasound

Laura Benaglia and Edgardo Somigliana
Page: 289

Reply: A new method for testing a hypothesis on a cause of polycystic ovary syndrome Roy Homburg

Page: 289

Reply: Fertility preservation in adolescent males: experience over 22 years at Rouen University Hospital

Nathalie Rives

Page: 290

Human Reproduction

Volume 25, Issue. 2(February 2010)

Editorial

Editor's Choice

Andre Van Steirteghem
Page: 291

Editorial commentary

Bisphenol A exposure and sexual dysfunction in men: Editorial commentary on the article 'Occupational exposure to bisphenol-A (BPA) and the risk of self-reported male sexual dysfunction' Li et al., 2009.

Richard M. Sharpe
Page: 292

Opinion

What has happened to human fertility?

Michael Joffe
Page: 295

Original articles

Andrology

Increased lipid peroxidation and abnormal fatty acid profiles in seminal and blood plasma of normozoospermic males from infertile couples

I. Oborna, G. Wojewodka, J.B. De Sanctis, H. Fingerova, M. Svobodova, J. Brezinova, M. Hajduch, J. Novotny, L. Radova, and D. Radzioch
Page: 308

CFTR is essential for sperm fertilizing capacity and is correlated with sperm quality in humans

Chu-Yan Li, Ling-Ying Jiang, Wen-Ying Chen, Kun Li, Hui-Qiang Sheng, Ya Ni, Jian-Xin Lu, Wan-Xiang Xu, Song-Ying Zhang, and Qi-Xian Shi
Page: 317

Early pregnancy

Economic evaluation of diagnosing and excluding ectopic pregnancy

C.J. Wedderburn, P. Warner, B. Graham, W.C. Duncan, H.O.D. Critchley, and A.W. Horne
Page: 328

Embryology

Thyroid hormone supplementation improves bovine embryo development in vitro

Fazl A. Ashkar, Esther Semple, Chris H. Schmidt, Elizabeth St. John, Pawel M. Bartlewski, and W.A. King
Page: 334

Fertility control

Randomized placebo-controlled trial of CDB-2914 in new users of a levonorgestrel-releasing intrauterine system shows only short-lived amelioration of unscheduled bleeding

P. Warner, A. Guttinger, A.F. Glasier, R.J. Lee, S. Nickerson, R.M. Brenner, and H.O.D. Critchley
Page: 345

Bleeding pattern and safety of consecutive use of the levonorgestrel-releasing intrauterine system (LNG-IUS)—a multicentre prospective study

K. Gemzell-Danielsson, P. Inki, L. Boubli, M. O'Flynn, M. Kunz, and O. Heikinheimo
Page: 354

Oral administration of the cyclooxygenase-2 (COX-2) inhibitor meloxicam blocks ovulation in non-human primates when administered to simulate emergency contraception

Kim E. Hester, Michael J.K. Harper, and Diane M. Duffy
Page: 360

Suppression of follicular rupture with meloxicam, a cyclooxygenase-2 inhibitor: potential for emergency contraception

Cristián Jesam, Ana María Salvatierra, Jill L. Schwartz, and Horacio B. Croxatto
Page: 368

Human immunodeficiency virus serodiscordant couples on highly active antiretroviral therapies with undetectable viral load: conception by unprotected sexual intercourse or by assisted reproduction techniques?

Aline Vandermaelen and Yvon Englert
Page: 374

Gynaecology

How soon can I be proficient in embryo transfer? Lessons from the cumulative summation test for learning curve (LC-CUSUM)

Lionel Dessolle, Thomas Fréour, Paul Barrière, Miguel Jean, Célia Ravel, Emile Daraï, and David J. Biau
Page: 380

Neuroendocrine cells in eutopic endometrium of women with endometriosis

Guoyun Wang, Natsuko Tokushige, Peter Russell, Sylvia Dubinovsky, Robert Markham, and Ian S. Fraser
Page: 387

Nerve fibres in ovarian endometriotic lesions in women with ovarian endometriosis

Xinmei Zhang, Huijiao Yao, Xiufeng Huang, Bangchun Lu, Hong Xu, and Caiyun Zhou

Page: 392

Influence of peritoneal fluid on the expression of angiogenic and proteolytic factors in cultures of endometrial cells from women with endometriosis

R. Cosín, J. Gilabert-Estellés, L.A. Ramón, M.J. Gómez-Lechón, J. Gilabert, M. Chirivella, A. Braza-Boils, F. España, and A. Estellés

Page: 398

Altered glycosylation in peri-implantation phase endometrium in women with stages III and IV endometriosis

D.L. Miller, C.J.P. Jones, J.D. Aplin, and L.G. Nardo

Page: 406

Infertility

Increased time-to-pregnancy and first trimester Down's syndrome screening

Jenni K. Ranta, Kaisa Raatikainen, Jarkko Romppanen, Kari Pulkki, and Seppo Heinonen

Page: 412

The effect of intramural fibroids without uterine cavity involvement on the outcome of IVF treatment: a systematic review and meta-analysis

Sesh Kamal Sunkara, Mohammed Khairy, Tarek El-Toukhy, Yacoub Khalaf, and Arri Coomarasamy

Page: 418

Low priority level for infertility services within the public health sector: a Brazilian case study

María Y. Makuch, Carlos A. Petta, Maria José Duarte Osis, and Luis Bahamondes

Page: 430

Racial disparity in oocyte donation outcome: a multiethnic, matched cohort study

Daniel Bodri, Juan José Guillén, Marta López, Valérie Vernaëve, and Oriol Coll

Page: 436

Non-commercial surrogacy: an account of patient management in the first Dutch Centre for IVF Surrogacy, from 1997 to 2004

Sylvia Dermout, Harry van de Wiel, Peter Heintz, Kees Jansen, and Willem Ankum

Page: 443

Psychology and counselling

Anxiety and depression symptoms in women with polycystic ovary syndrome compared with controls matched for body mass index

E. Jedel, M. Waern, D. Gustafson, M. Landén, E. Eriksson, G. Holm, L. Nilsson, A.-K. Lind, P.O. Janson, and E. Stener-Victorin

Page: 450

Reproductive biology

Longevity in mice without a father

Manabu Kawahara and Tomohiro Kono

Page: 457

Induction of a local pseudo-pregnancy via levonorgestrel-loaded microspheres for the treatment of endometriosis in a rabbit model

Peng Yuan, Yanhong Huang, Hong Wu, Zenghui Teng, Jianfang Zhang, and Xiaoyan Xin

Page: 462

Character, distribution and biological implications of ice crystallization in cryopreserved rabbit ovarian tissue revealed by cryo-scanning electron microscopy

Roger G. Gosden, Hang Yin, Richard J. Bodine, and G. John Morris

Page: 470

Excessive ovarian stimulation up-regulates the Wnt-signaling molecule DKK1 in human endometrium and may affect implantation: an in vitro co-culture study

Yunao Liu, Suranga P. Kodithuwakku, Pak-Yiu Ng, Joyce Chai, Ernest H.Y. Ng, William S.B. Yeung, Pak-Chung Ho, and Kai-Fai Lee

Page: 479

Reproductive endocrinology

High prevalence of subtle and severe menstrual disturbances in exercising women: confirmation using daily hormone measures

M.J. De Souza, R.J. Toombs, J.L. Scheid, E. O'Donnell, S.L. West, and N.I. Williams

Page: 491

Insulin resistance and free androgen index correlate with the outcome of controlled ovarian hyperstimulation in non-PCOS women undergoing IVF

E.H. Dickerson, L.W. Cho, S.D. Maguiness, S.L. Killick, J. Robinson, and S.L. Atkin

Page: 504

An additive interaction between the NFB and estrogen receptor signalling pathways in human endometrial epithelial cells

A.E. King, F. Collins, T. Klonisch, J.-M. Sallenave, H.O.D. Critchley, and P.T.K. Saunders

Page: 510

Reproductive epidemiology

Occupational exposure to bisphenol-A (BPA) and the risk of Self-Reported Male Sexual Dysfunction

D. Li, Z. Zhou, D. Qing, Y. He, T. Wu, M. Miao, J. Wang, X. Weng, J.R. Ferber, L.J. Herrinton, Q. Zhu, E. Gao, H. Checkoway, and W. Yuan

Page: 519

The impact of maternal celiac disease on birthweight and preterm birth: a Danish population-based cohort study

A.S. Khashan, T.B. Henriksen, P.B. Mortensen, R. McNamee, F.P. McCarthy, M.G. Pedersen, and L.C. Kenny

Page: 528

Prevalence and predictors of periconceptional folic acid uptake—prospective cohort study in an Irish urban obstetric population

M. McGuire, B. Cleary, L. Sahm, and D.J. Murphy

Page: 535

The prevalence of polycystic ovary syndrome in a community sample assessed under contrasting diagnostic criteria

Wendy A. March, Vivienne M. Moore, Kristyn J. Willson, David I.W. Phillips, Robert J. Norman, and Michael J. Davies

Page: 544

Reproductive genetics

A reduced size of the ovarian follicle pool is associated with an increased risk of a trisomic pregnancy in IVF-treated women

M.L. Haadsma, T.M. Mooij, H. Groen, C.W. Burger, C.B. Lambalk, F.J.M. Broekmans, F.E. van Leeuwen, K. Bouman, A. Hoek, and on behalf of the OMEGA Project Group

Page: 552

Letter to the editor

GnRHa to trigger final oocyte maturation: a time to reconsider

M. Youssef, F. van der Veen, and M. van Wely

Page: 559

Human Reproduction

Volume 25, Issue. 3(March 2010)

Editorial

Editor's Choice

André Van Steirteghem
Page: 561

Opinion

Self-operated endovaginal telemonitoring (SOET): a step towards more patient-centred ART?

Jan Gerris and Petra De Sutter
Page: 562

The enigmatic uterine junctional zone: the missing link between reproductive disorders and major obstetrical disorders?

Ivo Brosens, Iris Derwig, Jan Brosens, Luca Fusi, Giuseppe Benagiano, and Robert Pijnenborg
Page: 569

Debate - continued

What next for preimplantation genetic screening? A polar body approach!

Joep Geraedts, John Collins, Luca Gianaroli, Veerle Goossens, Alan Handyside, Joyce Harper, Markus Montag, Sjoerd Repping, and Andreas Schmutzler
Page: 575

Eshre pages

Lifestyle-related factors and access to medically assisted reproduction

ESHRE Task Force on Ethics and Law, including, W. Dondorp, G. de Wert, G. Pennings, F. Shenfield, P. Devroey, B. Tarlatzis, and P. Barri
Page: 578

Mini-review: developments in reproductive biology and medicine

Understanding the mechanisms of human tubal ectopic pregnancies: new evidence from knockout mouse models

Ruijin Shao
Page: 584

Review

Andrology

Should non-mosaic Klinefelter syndrome men be labelled as infertile in 2009?

Original articles

Embryology

A cycle-based model to predict blastocyst transfer cancellation

Lionel Dessolle, Thomas Fréour, Paul Barrière, Emile Daraï, Célia Ravel, Miguel Jean, and Charles Coutant
Page: 598

Effect of in vitro culture of human embryos on birthweight of newborns

John C. Dumoulin, Jolande A. Land, Aafke P. Van Montfoort, Ewka C. Nelissen, Edith Coonen, Josien G. Derhaag, Inge L. Schreurs, Gerard A. Dunselman, Arnold D. Kester, Joep P. Geraedts, and Johannes L. Evers
Page: 605

Dynamic microfunnel culture enhances mouse embryo development and pregnancy rates

Y.S. Heo, L.M. Cabrera, C.L. Bormann, C.T. Shah, S. Takayama, and G.D. Smith
Page: 613

Early Pregnancy

Prostasin regulates human placental trophoblast cell proliferation via the epidermal growth factor receptor signaling pathway

Ya-Yuan Fu, Wen-Long Gao, Mengqian Chen, Karl X. Chai, Yan-Ling Wang, and Li-Mei Chen
Page: 623

Gynaecology

Dienogest is as effective as leuprolide acetate in treating the painful symptoms of endometriosis: a 24-week, randomized, multicentre, open-label trial

T. Strowitzki, J. Marr, C. Gerlinger, T. Faustmann, and C. Seitz
Page: 633

Changes in tissue inflammation, angiogenesis and apoptosis in endometriosis, adenomyosis and uterine myoma after GnRH agonist therapy

Khaleque Newaz Khan, Michio Kitajima, Koichi Hiraki, Akira Fujishita, Ichiro Sekine, Tadayuki Ishimaru, and Hideaki Masuzaki
Page: 642

Non-invasive diagnosis of endometriosis based on a combined analysis of six plasma biomarkers

A. Mihalyi, O. Gevaert, C. M. Kyama, P. Simsa, N. Pochet, F. De Smet, B. De Moor, C. Meuleman, J. Billen, N. Blanckaert, A. Vodolazkaia, V. Fulop, and T. M. D'Hooghe
Page: 654

Transvaginal ultrasonography with bowel preparation is able to predict the number of lesions and rectosigmoid layers affected in cases of deep endometriosis, defining surgical strategy

Manoel Orlando da C. Goncalves, Sergio Podgaec, Joao Antonio Dias, Jr., Midgley Gonzalez, and Mauricio S. Abrao
Page: 665

Infertility

Sonographic changes after laparoscopic cystectomy compared with three-stage management in patients with ovarian endometriomas: a prospective randomized study

George Pados, Dimitrios Tsolakidis, Efstratios Assimakopoulos, Dimitrios Athanatos, and Basil Tarlatzis
Page: 672

Rate of severe ovarian damage following surgery for endometriomas

Laura Benaglia, Edgardo Somigliana, Valentina Vighi, Guido Ragni, Paolo Vercellini, and Luigi Fedele
Page: 678

Flexible GnRH antagonist protocol versus GnRH agonist long protocol in patients with polycystic ovary syndrome treated for IVF: a prospective randomised controlled trial (RCT)

Trifon G. Lainas, Ioannis A. Sfontouris, Ioannis Z. Zorzovilis, George K. Petsas, George T. Lainas, Efthymia Alexopoulou, and Efstratios M. Kolibianakis
Page: 683

Effects of exogenous testosterone supplementation in gonadotrophin stimulated cycles

Christopher S. Sipe, Mika R. Thomas, Barbara J. Stegmann, and Bradley J. Van Voorhis
Page: 690

Cyclosporine A exposure during pregnancy in mice: effects on reproductive performance in mothers and offspring

K. Groth, M. Brännström, J. Mölne, and C.A. Wranning
Page: 697

Psychology and counselling

Patients' conceptualization of cryopreserved embryos used in their fertility treatment

V. Provoost, G. Pennings, P. De Sutter, J. Gerris, A. Van de Velde, and M. Dhont
Page: 705

The experience of spontaneous pregnancy loss for infertile women who have conceived through assisted reproduction technology

Darcy L. Harris and Judith C. Daniluk
Page: 714

Pregnancy loss in lesbian and bisexual women: an online survey of experiences

Elizabeth Peel
Page: 721

Reproductive biology

‘Here comes the sun’: pigmentary traits and sun habits in women with endometriosis

Edgardo Somigliana, Paola Viganò, Annalisa Abbiati, Davide Gentilini, Fabio Parazzini, Laura Benaglia, Paolo Vercellini, and Luigi Fedele

Page: 728

Expression of eicosanoid biosynthetic and catabolic enzymes in peritoneal endometriosis

J-C. Lousse, S. Defrère, S. Colette, A. Van Langendonckt, and J. Donnez

Page: 734

Analysis of matrix metalloproteinase-7 expression in eutopic and ectopic endometrium samples from patients with different forms of endometriosis

Sachiko Matsuzaki, Elodie Maleysson, and Claude Darcha

Page: 742

Progesterone decreases bone morphogenetic protein (BMP) 7 expression and BMP7 inhibits decidualization and proliferation in endometrial stromal cells

Ako Kodama, Osamu Yoshino, Yutaka Osuga, Miyuki Harada, Akiko Hasegawa, Kahori Hamasaki, Masashi Takamura, Kaori Koga, Yasushi Hirota, Tetsuya Hirata, Yuri Takemura, Tetsu Yano, and Yuji Taketani

Page: 751

Signal mechanisms of vascular endothelial growth factor and interleukin-8 in ovarian hyperstimulation syndrome: dopamine targets their common pathways

Shee-Uan Chen, Chia-Hung Chou, Chung-Wu Lin, Hsinyu Lee, Jiahn-Chun Wu, Hsin-Fen Lu, Chin-Der Chen, and Yu-Shih Yang

Page: 757

The effect of nutritionally induced hyperlipidaemia on in vitro bovine embryo quality

J.L.M.R. Leroy, V. Van Hoeck, M. Clemente, D. Rizos, A. Gutierrez-Adan, A. Van Soom, M. Uytterhoeven, and P.E.J. Bols

Page: 768

Reproductive endocrinology

Increased follistatin levels after oral contraceptive treatment in obese and non-obese women with polycystic ovary syndrome

Mei-Jou Chen, Wei-Shiung Yang, Hsin-Fu Chen, Jahn-Jahn Kuo, Hong-Nerng Ho, Yu-Shih Yang, and Shee-Uan Chen

Page: 779

Metformin influence on hormone levels at birth, in PCOS mothers and their newborns

S.M. Carlsen and E. Vanky

Page: 786

Reproductive epidemiology

Fetal environment and early age at natural menopause in a British birth cohort study

Sarah E. Tom, Rachel Cooper, Diana Kuh, Jack M. Guralnik, Rebecca Hardy, and Chris Power
Page: 791

Parental age at childbirth and age of menarche in the offspring

Anshu Shrestha, Ellen Aagaard Nohr, Bodil Hammer Bech, Cecilia Høst Ramlau-Hansen, and Jørn Olsen
Page: 799

Letters to the editor

A plea for data on the sexes of human offspring and the time of formation of the zygotes within the fruitful cycle

William H. James
Page: 805

ART register data on delivery rates

Baris Ata and Bulent Urman
Page: 805

Reply: ART register data on delivery rates

A. Nyboe Andersen, J de Mouzon, and KG Nygren
Page: 806

Reply: GnRHa to trigger final oocyte maturation: a time to reconsider

P. Humaidan, E.G. Papanikolaou, and B.C. Tarlatzis
Page: 807

A fatal case of ovarian hyperstimulation syndrome with perforated duodenal ulcer

Mohammad Taghi Memarzadeh
Page: 808

Does the estradiol level on the day of human chorionic gonadotrophin have an impact on pregnancy rates in patients treated with rec-FSH/GnRH antagonist?

Ulun Ulug and Mustafa Bahceci
Page: 809

Reply: Does the estradiol level on the day of human chorionic gonadotrophin have an impact on pregnancy rates in patients treated with rec-FSH/GnRH antagonist?

D. Kyrrou and P. Devroey
Page: 810

Human Reproduction

Volume 25, Issue. 6(June 2010)

Editorial

Editor's Choice

André Van Steirteghem
Page: 1347

Opinion

Is human fecundity declining in Western countries?

Egbert te Velde, Alex Burdorf, Eberhard Nieschlag, René Eijkemans, Jan A.M. Kremer, Nel Roeleveld, and Dik Habbema
Page: 1348

Avoiding transgenerational risks of mitochondrial DNA disorders: a morally acceptable reason for sex selection?

Annelien L. Bredenoord, Wybo Dondorp, Guido Pennings, and Guido De Wert
Page: 1354

Eshre pages

Cross border reproductive care in six European countries

F. Shenfield, J. de Mouzon, G. Pennings, A.P. Ferraretti, A. Nyboe Andersen, G. de Wert, V. Goossens, and the ESHRE Taskforce on Cross Border Reproductive Care
Page: 1361

Original articles

Andrology

Morphometric dimensions of the human sperm head depend on the staining method used

L. Maree, S.S. du Plessis, R. Menkveld, and G. van der Horst
Page: 1369

Evaluation of 172 candidate polymorphisms for association with oligozoospermia or azoospermia in a large cohort of men of European descent

Kenneth I. Aston, Csilla Krausz, Ilaria Laface, E. Ruiz-Castané, and Douglas T. Carrell
Page: 1383

ESX1 gene expression as a robust marker of residual spermatogenesis in azoospermic men

E. Bonaparte, M. Moretti, G.M. Colpi, F. Nerva, G. Contalbi, L. Vaccalluzzo, S. Tabano, F.R. Grati, G. Gazzano, S.M. Sirchia, G. Simoni, A. Gallina, and M. Miozzo
Page: 1398

Early pregnancy

Innovative virtual reality measurements for embryonic growth and development

C.M. Verwoerd-Dikkeboom, A.H.J. Koning, W.C. Hop, P.J. van der Spek, N. Exalto, and E.A.P. Steegers
Page: 1404

Consecutive or non-consecutive recurrent miscarriage: is there any difference in carrier status?

E. van den Boogaard, S.P. Kaandorp, M.T.M. Franssen, B.W.J. Mol, N.J. Leschot, C.H. Wouters, F. van der Veen, J.C. Korevaar, and M. Goddijn
Page: 1411

Fertility control

A longitudinal study of contraception and pregnancies in the same women followed for a quarter of a century

Ingela Lindh, Agneta Andersson Ellström, Febe Blohm, and Ian Milsom
Page: 1415

Predictors of bleeding and user satisfaction during consecutive use of the levonorgestrel-releasing intrauterine system

O. Heikinheimo, P. Inki, M. Kunz, and K. Gemzell-Danielsson
Page: 1423

Gynaecology

Direct proportional relationship between endometrioma size and ovarian parenchyma inadvertently removed during cystectomy, and its implication on the management of enlarged endometriomas

Horace Roman, Oana Tarta, Ioana Pura, Ioana Opris, Nicolas Bourdel, Loïc Marpeau, and Jean-Christophe Sabourin
Page: 1428

Infertility

Large prospective, pregnancy and infant follow-up trial assures the health of 1000 fetuses conceived after treatment with the GnRH antagonist ganirelix during controlled ovarian stimulation

Maryse Bonduelle, Janine Oberyé, Bernadette Mannaerts, and Paul Devroey
Page: 1433

Altered aquaporin expression in women with polycystic ovary syndrome: hyperandrogenism in follicular fluid inhibits aquaporin-9 in granulosa cells through the phosphatidylinositol 3-kinase pathway

Fan Qu, Fang-Fang Wang, Xiu-E Lu, Min-Yue Dong, Jian-Zhong Sheng, Ping-Ping Lv, Guo-Lian Ding, Bi-Wei Shi, Dan Zhang, and He-Feng Huang
Page: 1441

Fast-release orodispersible tramadol as analgesia in hysterosalpingography with a metal cannula or a balloon catheter

D. Stoop, M. De Brucker, P. Haentjens, A. Talebian, J. de Mey, and P. Devroey

Page: 1451

Xenotransplantation of cryopreserved human ovarian tissue into murine back muscle

R. Soleimani, E. Heytens, R. Van den Broecke, I. Rottiers, M. Dhont, C.A. Cuvelier, and P. De Sutter

Page: 1458

Psychology and Counselling

Predictors of psychological distress in patients starting IVF treatment: infertility-specific versus general psychological characteristics

Uschi Van den Broeck, Thomas D'Hooghe, Paul Enzlin, and Koen Demyttenaere

Page: 1471

Psychological adjustment, knowledge and unmet information needs in women undergoing PGD

J.C. Karatas, K. Barlow-Stewart, B. Meiser, C. McMahon, K.A. Strong, W. Hill, C. Roberts, and P. Kelly

Page: 1481

Mothers of IVF and spontaneously conceived twins: a comparison of prenatal maternal expectations, coping resources and maternal stress

Liora Baor and Varda Soskolne

Page: 1490

Psychological well-being and sexarche in women with polycystic ovary syndrome

J.E. de Niet, C.M. de Koning, H. Pastoor, H.J. Duivenvoorden, O. Valkenburg, M.J. Ramakers, J. Passchier, C. de Klerk, and J.S.E. Laven

Page: 1497

Reproductive biology

Proteins from human oviductal tissue-conditioned medium modulate sperm capacitation

C.M. Zumoffen, A.M. Caille, M.J. Munuce, M.O. Cabada, and S.A. Ghersevich

Page: 1504

Reproductive endocrinology

Pituitary sensitizing effect of GnRH antagonists: a mechanism explaining LH escape during IVF?

F.R. Banga, J.A. Huirne, T. Korsen, R. Homburg, P.G.A. Hompes, and C.B. Lambalk

Page: 1513

Comparison of ovarian function markers in users of hormonal contraceptives during the hormone-free interval and subsequent natural early follicular phases

M.H. van den Berg, E. van Dulmen-den Broeder, A. Overbeek, J.W.R. Twisk, R. Schats, F.E. van Leeuwen, G.J. Kaspers, and C.B. Lambalk
Page: 1520

Reproductive epidemiology

A prospective study of dietary fat consumption and endometriosis risk

Stacey A. Missmer, Jorge E. Chavarro, Susan Malspeis, Elizabeth R. Bertone-Johnson, Mark D. Hornstein, Donna Spiegelman, Robert L. Barbieri, Walter C. Willett, and Susan E. Hankinson
Page: 1528

Better perinatal outcomes following transfer of fresh blastocysts and blastocysts cultured from thawed cleavage embryos: a population-based study

Yueping Alex Wang, Michael Chapman, Michael Costello, and Elizabeth Anne Sullivan
Page: 1536

Frequency and impact of obstetric complications prior and subsequent to unexplained secondary recurrent miscarriage

H.S. Nielsen, R. Steffensen, M. Lund, L. Egestad, L.H. Mortensen, A-M.N. Andersen, Ø. Lidegaard, and O.B. Christiansen
Page: 1543

Women who gave birth to girls with Turner syndrome: maternal and neonatal characteristics

A. Hagman, U.-B. Wennerholm, K. Källén, M.-L. Barrenäs, K. Landin-Wilhelmsen, C. Hanson, and I. Bryman
Page: 1553

Infant leukemia and parental infertility or its treatment: a Children's Oncology Group report

Susan E. Puumala, Logan G. Spector, Melanie M. Wall, Leslie L. Robison, Nyla A. Heerema, Michelle A. Roesler, and Julie A. Ross
Page: 1561

Reproductive genetics

A genome wide linkage scan for dizygotic twinning in 525 families of mothers of dizygotic twins

Jodie N. Painter, Gonneke Willemsen, Dale Nyholt, Chantal Hoekstra, David L. Duffy, Anjali K. Henders, Leanne Wallace, Sue Healey, Lisa A. Cannon-Albright, Mark Skolnick, Nicholas G. Martin, Dorret I. Boomsma, and Grant W. Montgomery
Page: 1569

Variants of the BMP15 gene in a cohort of patients with premature ovarian failure

D. Tiotiu, B. Alvaro Mercadal, R. Imbert, J. Verbist, I. Demeestere, A. De Leener, Y. Englert, G. Vassart, S. Costagliola, and A. Delbaere
Page: 1581

Letters to the editor

Rectal endometriosis and prolactinoma

Mevlut Kurt, Mehmet Ibis, Kerem Karaman, Erdal Birol Bostanci, and Tulay Temucin
Page: 1588

Reply: Rectal endometriosis and prolactinoma

Eduarne Novella-Maestre, Carlos Simón, and Antonio Pellicer
Page: 1589

Birth of a second healthy girl more than 3 years after cryopreserved ovarian graft

I. Demeestere, P. Simon, F. Moffa, A. Delbaere, and Y. Englert
Page: 1590

Indian Journal of Population Education

Issue. 49(April- June 2010)

Contents

Empowering adolescents using participatory approaches

V Parikh

Page: 3

A study on legal awareness among women in the areas of Marriage, Dowry and Divorce

V Jagadeswari and P A Reddy

Page: 12

Dynamics of contraceptive use in Maharashtra

K C Das, Praveen, D Kalsekar, Kumudini Das and Ms. Vandana Gautam

Page: 34

Perception of elderly people towards technology: A study of National Capital Region (NCR)

Rajesh and V K Dixit

Page: 51

International Journal of Health Planning and Management

Volume 25, Issue. 1(Jan-Mar. 2010)

Editorials

Editorial

Calum Paton

Page: 1

Research Articles

Access to essential drugs in Guyana: a public health challenge

Enrique Seoane-Vazquez, Rosa Rodriguez-Monguio

Page: 2-16

The impact of scaling-up prevention of mother-to-child transmission (PMTCT) of HIV infection on the human resource requirement: the need to go beyond numbers

Daudi Simba, Jerome Kamwela, Rose Mpembeni, Gernard Msamanga

Page: 17-29

Remodeling pharmaceutical care in Sub-Saharan Africa (SSA) amidst human resources challenges and the HIV/AIDS pandemic

Rosalyn C. King, Henry N. Fomundam

Page: 30-48

The physician workforce in Kuwait to the year 2020

Khaled Al-Jarallah, Mohamed Moussa, Khadija Figen Al-Khanfar

Page: 49-62

Costing of clinical services in rural district hospitals in northern Vietnam

Hoang Van Minh, Kim Bao Giang, Dao Lan Huong, Le Thi Huong, Nguyen Thuy Huong, Pham Ngan Giang, Luu Ngoc Hoat, Pamela Wright

Page: 63-73

Designing a balanced scorecard for a tertiary care hospital in Pakistan: a modified Delphi group exercise

Fauziah Rabbani, Syed M. Wasim Jafri, Farhat Abbas, Mairaj Shah, Syed Iqbal Azam, Babar Tasneem Shaikh, Mats Brommels, Goran Tomson

Page: 74-90

Book Reviews

Tim A, Winning the Publications Game - How to write a scientific paper without neglecting your patients, 3rd edn, Radcliffe Publishing Ltd, UK, 2011, 104 pp., ISBN 978-1-84619-247-0.

Helena Robbins

Page: 91-92

Tsouros D., Efstathiou Panos A. (eds), mass gatherings and public health - The experience of the Athens 2004 Olympic Games WHO Regional Office for Europe,
Copenhagen, 2007, 377 pp., ISBN 978 92 890 7288 5
Michael Rigby
Page: 93-94

MERI Journal of Education

Volume 5, Issue. 1(April 2010)

Contents

Work culture in an educational institution

S K Bhatia

Page: 1-4

Vaisesika epistemology: Implications for modern world and education

A K Jha

Page: 5-14

Impact of parent's education & their child rearing practices on the behavior of children

P Devgan

Page: 15-22

Dysgraphia as a subtype of learning disabilities: More than writing problem

P K Mohanty

Page: 23-27

Loneliness among caregivers of depressives and schizophrenics

V V Upmanyu and P Sharma

Page: 28-33

Information and communication technology(ICT)

N Dash

Page: 34-38

Environment problems: Nature and dimensions

M Rajput

Page: 39-43

“Yo, Teach”- The pleasure & peril of an American classroom

D Saksena

Page: 44-47

Somantic inkblot series: An introduction

M Yadav and A Puri

Page: 48-53

Job satisfaction and attitude of primary school teachers under Sarva Shiksha Abhiyan

N Panda

Page: 54-61

Academic use of cell phones

A S Rana

Page: 62-65

Emotional Intelligence in relation to self- concept and achievement motivation of student- teachers

A Saluja

Page: 66-75

Study of achievement in language in relation to intelligence and formal reasoning

R Dubey

Page: 76-81

Self- efficacy of secondary teacher education students

Sibichen K K and P Annaraja

Page: 82-93

A Study of the impact of guidance services in Delhi Schools

M Taneja

Page: 94-100

Commitment, professional ethics and competency based teacher education- Problem and issues concerning quality higher education

V Chopra

Page: 101-109

Construction and standardization of an achievement motivation inventory

S Pany

Page: 110-117

Teacher effectiveness of secondary school teachers in relation to their self- concept, gender and type of institutions: A Study

S K Mohanty and A K Parida

Page: 118-125

Academic quality in self- financing teacher training institutions: Perception of teacher educators

G Singh and G Kumar

Page: 126-135

Communication in knowledge construction

J P Swain and P K Pattnaik

Page: 136-141

Nature

Volume 465, Issue. 7294(6 May 2010)

Editorials

A plan for the ocean

Page: 9

Up in the air

Page: 9

Open to all

Page: 10

Research Highlights

Ecology: Not-so-lonesome lizards

Page: 12

Neuroscience: What makes masculinity?

Page: 12

Oceanography: Deep-sea biomass boom

Page: 12

Atmospheric science: Ozone high and low

Page: 12

Microscopy: See through tissue

Page: 12

Genomics: Rat sequencing redux

Page: 12

Drug development: Virus knockdown

Page: 13

Optical devices: Organic light

Page: 13

Microbiology: Bacterial break up

Page: 13

Cognitive neuroscience: Attention please!

Page: 13

Journal Club

Journal club

James Noonan

Page: 13

News

News briefing: 6 May 2010

Page: 14

The code within the code

Page: 16

Nurse wants elite UK science focus

Geoff Brumfiel

Page: 16

Greenhouse-gas numbers up in the air

Jeff Tollefson

Page: 18

Green patents corralled

Quirin Schiermeier

Page: 21

Greeks hope crisis may spark reform

Alison Abbott

Page: 22

European funding may get simpler

Page: 22

News Features

Seismology: The biggest one

Page: 24

Neuroscience: Illuminating the brain

Page: 26

Column

World view: Brick by brick

Daniel Sarewitz

Page: 29

Correspondence

European money could end delays on essential facilities

Massimo Altarelli

Page: 31

Independent research offers freedom and opportunities

Bernt Christian Skottun

Page: 31

Earthquake defence and the price of a telescope

Leopoldo Infante & Juan Carlos de la Llera

Page: 31

Questionable value of planting thirsty trees in dry regions

Shixiong Cao, Guosheng Wang & Li Chen

Page: 31

Opinion

Financial pain should focus universities

Diane Auer Jones

Page: 32

Reflections on the ozone hole

Jonathan Shanklin

Page: 34

Books and Arts

Image and Reality: Kekulé, Kopp, and the Scientific Imagination by Alan J. Rocke

Reviewed by A Robinson

Page: 6

Chasing Stars: The Myth of Talent and the Portability of Performance by Boris Groysberg

Peter S. Fiske reviews

Page: 37

Läke Konst (Art of Medicine)

Marta Paterlini reviews

Page: 37

News and Views

Geophysics: A new turn for Earth's rotation

Andy Jackson

Page: 39

Biochemistry: Getting the metal right

J. Martin Bollinger Jr

Page: 40

Nonlinear dynamics: Optoelectronic chaos

Laurent Larger & John M. Dudley

Page: 41

Hepatitis C: An unsuspected drug target

Catherine L. Murray & Charles M. Rice

Page: 42

Materials science: Muscle mimic

Elliot L. Chaikof

Page: 44

Gene regulation: Breaking the second genetic code

J. Ramón Tejedor & Juan Valcárcel

Page: 45

Articles

Olfactory pattern classification by discrete neuronal network states

Jörn Niessing & Rainer W. Friedrich

Page: 47

Deciphering the splicing code

Yoseph Barash, John A. Calarco, Weijun Gao, Qun Pan, Xinchun Wang, Ofer Shai, Benjamin J. Blencowe & Brendan J. Frey

Page: 53

Letters

H₂ emission arises outside photodissociation regions in ultraluminous infrared galaxies

Nadia L. Zakamska

Page: 60

Phase-preserving amplification near the quantum limit with a Josephson ring modulator

N. Bergeal, F. Schackert, M. Metcalfe, R. Vijay, V. E. Manucharyan, L. Frunzio, D. E. Prober, R. J. Schoelkopf, S. M. Girvin & M. H. Devoret

Page: 64

Designed biomaterials to mimic the mechanical properties of muscles

Shanshan Lv, Daniel M. Dudek, Yi Cao, M. M. Balamurali, John Gosline & Hongbin Li

Page: 69

Fast torsional waves and strong magnetic field within the Earth's core

Nicolas Gillet, Dominique Jault, Elisabeth Canet & Alexandre Fournier

Page: 74

Seismic and aseismic slip on the Central Peru megathrust

Hugo Perfettini, Jean-Philippe Avouac, Hernando Tavera, Andrew Kositsky, Jean-Mathieu Nocquet, Francis Bondoux, Mohamed Chlieh, Anthony Sladen, Laurence Audin, Daniel L. Farber & Pierre Soler

Page: 78

Pronuclear transfer in human embryos to prevent transmission of mitochondrial DNA disease

Lyndsey Craven, Helen A. Tuppen, Gareth D. Greggains, Stephen J. Harbottle, Julie L. Murphy, Lynsey M. Cree, Alison P. Murdoch, Patrick F. Chinnery, Robert W. Taylor, Robert N. Lightowlers, Mary Herbert & Douglass M. Turnbull

Page: 82

Cis-interactions between Notch and Delta generate mutually exclusive signalling states

David Sprinzak, Amit Lakhanpal, Lauren LeBon, Leah A. Santat, Michelle E. Fontes, Graham A. Anderson, Jordi Garcia-Ojalvo & Michael B. Elowitz

Page: 86

The molecular basis for water taste in *Drosophila*

Peter Cameron, Makoto Hiroi, John Ngai & Kristin Scott

Page: 91

Chemical genetics strategy identifies an HCV NS5A inhibitor with a potent clinical effect

Min Gao, Richard E. Nettles, Makonen Belema, Lawrence B. Snyder, Van N. Nguyen, Robert A. Fridell, Michael H. Serrano-Wu, David R. Langley, Jin-Hua Sun, Donald R. O'Boyle II, Julie A. Lemm, Chunfu Wang, Jay O. Knipe, Caly Chien, Richard J. Colonno, Dennis M. Grasela, Nicholas A. Meanwell & Lawrence G. Hamann

Page: 96

The scaffold protein Ste5 directly controls a switch-like mating decision in yeast

Mohan K. Malleshaiah, Vahid Shahrezaei, Peter S. Swain & Stephen W. Michnick

Page: 101

An RNA polymerase II- and AGO4-associated protein acts in RNA-directed DNA methylation

Zhihuan Gao, Hai-Liang Liu, Lucia Daxinger, Olga Pontes, Xinjian He, Weiqiang Qian, Huixin Lin, Mingtang Xie, Zdravko J. Lorkovic, Shoudong Zhang, Daisuke Miki, Xiangqiang Zhan, Dominique Pontier, Thierry Lagrange, Hailing Jin, Antonius J. M. Matzke, Marjori Matzke, Craig S. Pikaard & Jian-Kang Zhu

Page: 106

X-ray crystal structure of the light-independent protochlorophyllide reductase

Norifumi Muraki, Jiro Nomata, Kozue Ebata, Tadashi Mizoguchi, Tomoo Shiba, Hitoshi Tamiaki, Genji Kurisu & Yuichi Fujita

Page: 110

Oxidation of methane by a biological dicopper centre

Ramakrishnan Balasubramanian, Stephen M. Smith, Swati Rawat, Liliya A. Yatsunyk, Timothy L. Stemmler & Amy C. Rosenzweig

Page: 115

Genome sequence of the palaeopolyploid soybean (Corrigendum)

Jeremy Schmutz, Steven B. Cannon, Jessica Schlueter, Jianxin Ma, Therese Mitros, William Nelson, David L. Hyten, Qijian Song, Jay J. Thelen, Jianlin Cheng, Dong Xu, Uffe Hellsten,

Gregory D. May, Yeisoo Yu, Tetsuya Sakurai, Taishi Umezawa, Madan K. Bhattacharyya, Devinder Sandhu, Babu Valliyodan, Erika Lindquist, Myron Peto, David Grant, Shengqiang Shu, David Goodstein, Kerrie Barry, Montona Futrell-Griggs, Brian Abernathy, Jianchang Du, Zhixi Tian, Liucun Zhu, Navdeep Gill, Trupti Joshi, Marc Libault, Anand Sethuraman, Xue-Cheng Zhang, Kazuo Shinozaki, Henry T. Nguyen, Rod A. Wing, Perry Cregan, James Specht, Jane Grimwood, Dan Rokhsar, Gary Stacey, Randy C. Shoemaker & Scott A.

Jackson

Page: 120

Naturejobs

Kentucky by the numbers

Page: 122

Careers Q&A Ben Keeton

Paul Smaglik

Page: 122

Prospects Side target

Peter Fiske

Page: 123

Futures

KYLE 7

Giulio Zambon

Page: 126

New England Journal of Medicine

Volume 362, Issue. 18(6 May 2010)

Prespective

A 2020 vision for healthy people

H K Koh

Page: 1653

Why we don't spend enough on Public Health

D Hemenway

Page: 1657

Syphilis and social upheaval in china

J D Tucker, X S Chen and R W Peeling

Page: 1658

Original Article

Everolimus-Eluting versus Paclitaxel –Eluting stents in coronary artery disease

G W Stone and others

Page: 1663

Pioglitazone, vitamin E, or placebo for nonalcoholic steatohepatitis

A J Sanyal and others

Page: 1675

Variant of TYR and autoimmunity susceptibility loci in generalized vitiligo

Y Jin and Others

Page: 1686

Special Article

Effect of Bar-Code technology on the safety of medication administration

E G Poon and others

Page: 1698

Review Article

Medical Progress: Clinical aspects of pandemic 2009 Influenza A (H1N1) virus infection

Writing committee of the WHO consultation on clinical aspects of pandemic (H1N1) 2009 Influenza

Page: 1708

Images in Clinical Medicine

Free-floating iris cyst

M E Collins and S M Hariprasad

Page: 1720

Delayed grave's ophthalmopathy

T D Nebesio and E A Eugster

Page: E60

Clinical Problem-Solving

The beat goes on

K A Britton and others

Page: 1721

Editorial

Second –generation drug- eluting coronary stents

R A Lange and L D Hillis

Page: 1728

Special Report

Information technology and global surveillance of cases of 2009 H1N1 Influenza

J S Brownstein and others

Page: 1731

Clinical Implications of Basic Research

Chromosome 9p21 and coronary artery disease

R McPherson

1736

Correspondence

Oral cladribine and fingolimod for relapsing multiple sclerosis

Page: 1738

Acyclovir and transmission of HIV-1 from persons infected with HIV-1 and HSV-2

Page: 1738

Reevaluating erythropoiesis- stimulating agents

Page: 1738

Eculizumab and renal transplantation in a patient with CAPS

Page: 1738

Prophylactic eculizumab after renal transplantation in atypical hemolytic- uremic syndrome

Page: 1738

Corrections

Page: 1748

Notices

Page: 1748

Continuing Medical Education

Page: 1751

New England Journal of Medicine

Volume 362, Issue. 21(27 May 2010)

Perspective

Pandemic vaccines—The legal landscape

W E Parmet

Page: 1949

A “Customary and Necessary” program—Medicaid and health care reform

S Rosenbaum

Page: 1952

Fixing medicare’s physician payment system

B C Vladeck

Page: 1955

Original Articles

Target ranges of oxygen saturation in extremely preterm infants

SUPPORT Study Group of the Eunice Kennedy Shriver NICHD Neonatal Research Network

Page: 1970

Early CPAP versus surfactant in extremely preterm infants

SUPPORT Study Group of the Eunice Kennedy Shriver NICHD Neonatal Research Network

Page: 1970

Comparison of stunt types in the norwood procedure for single-ventricle lesions

R G Ohye and others

Page: 1980

Clinical Practice

Infectious mononucleosis

K Luzuriaga and J L Sullivan

Page: 1993

Review Article

Genomic Medicine—An updated primer

W G Feero, A E Guttmacher and F S Collins

Page: 2001

Images in Clinical Medicine

Piercing- related nontuberculous mycobacterial infection

K A Horii and M A Jackson

Page: 2012

Essential palatal myclonus

J Scozzafava and j Yagar

Page: E64

Case Records of the Massachusetts General Hospital

A man with a cough and pain in the left shoulder

B D Medoff, G F Abbott and A Louissaint

Page: 2013

Editorials

CPAP and low oxygen saturation for very preterm babies?

C J Morley

Page: 2024

Hypoplastic left heart syndrome

C A Bondy

Page: 2026

Ten years on—The human genome and medicine

H Varmus

Page: 2028

Correspondence

Glycated hemoglobin, diabetes, and cardiovascular risk in nondiabetic adults

Page: 2030

The Enigma of spontaneous preterm birth

Page: 2030

Is it always wrong to perform futile CPR?

Page: 2030

Food reformulations to reduce trans fatty acids

Page: 2030

Corrections

Page: 2039

Notices

Page: 2039

Continuing Medical Education

Page: 2043

New England Journal of Medicine

Volume 362, Issue. 24(17 June 2010)

Perspective

Enrolling Pregnant Women in Research — Lessons from the H1N1 Influenza Pandemic

S. F. Goldkind, L. Sahin, and B. Gallauresi

Page: 2241

Health Insurance Reform and the Tensions of Federalism

C. C. Jennings and K. J. Hayes

Page: 2244

Justice John Paul Stevens — The Practice of Medicine and the Rule of Law

G. J. Annas

Page: 2246

Original Articles

Nilotinib versus Imatinib for Newly Diagnosed Chronic Myeloid Leukemia

G. Saglio and Others

Page: 2251

Dasatinib versus Imatinib in Newly Diagnosed Chronic-Phase Chronic Myeloid Leukemia

H. Kantarjian and Others

Page: 2260

Maternal or Infant Antiretroviral Drugs to Reduce HIV-1 Transmission

C. S. Chasela and Others

Page: 2271

Antiretroviral Regimens in Pregnancy and Breast-Feeding in Botswana

R. L. Shapiro and Others

Page: 2282

Review Article

Mechanisms of Disease: Nicotine Addiction

N. L. Benowitz

Page: 2295

Images in Clinical Medicine

Neuralgic Amyotrophy

J. B. Koster

Page: 2304

Visible Peristalsis

K. Agrawal and M. Certain

Extract | [FREE Full Text](#) | [PDF](#) | [Video](#)

Page: E68

Interactive Medical Case

A Rash Hypothesis

J. J. Ross and Others

Page: E69

Case Records of the Massachusetts General Hospital

Case 18-2010 — A 7-Year-Old Boy with Elevated HIV RNA Levels despite Antiretroviral Medications

T. M. Meyers and T. Ndung'u

Page: 2305

Editorials

Even Better Kinase Inhibitors for Chronic Myeloid Leukemia

C. L. Sawyers

Page: 2314

Protecting the Next Generation — Eliminating Perinatal HIV-1 Infection

L. M. Mofenson

Page: 2316

Health Law, Ethics and Human Rights

Regulation of Smoking in Public Housing

J. P. Winickoff, M. Gottlieb, and M. M. Mello

Page: 2319

Clinical Implications of Basic Research

Acute Myeloid Leukemia and the Wnt Pathway

C. J. Eaves and R. K. Humphries

Page: 2326

Correspondence

Comparison of Dopamine and Norepinephrine in Shock

Page: 2328

Management of Varices in Cirrhosis

Page: 2328

Small Renal Mass

Page: 2328

Vertebral Osteomyelitis

Page: 2328

Renal Transplantation between HIV-Positive Donors and Recipients

Page: 2328

Notices

Page: 2338

Continuing Medical Education

Page: 2339

Nursing Journal of India

Volume 101, Issue. 6(June 2010)

Knowledge of staff nurses regarding intravenous catheter related infection working in Orissa

Bibudha Bijayalaxmi, Acachrya Urmila & Siba Prasad

Page: 122

What it makes to deliver copy of NJI to your doorstep

Page: 124

World Environment Day

Page: 125

HIV/AIDS and nutritional problems in children

C Nalini J Shantha

Page: 126

Nomination sheet: TNAI Jharkhand state branch

Page: 129

TNAI workshop announcement

Page: 130

Provisional Ballot Paper: TNAI Manipur state branch

Page: 131

Effective nursing interventions on pain during labour among primi mothers

B J Bharathi

Page: 133

Thank you donors

Page: 136

Students Forum

Page: 137

Hindi Matter

Page: 138

All heads of Nsg. Trg. Institutions and hospitals/ANM training centres & Criteria for awarding incentives to TNAI members enrolling life members

Page: 144

Southern Economist

Volume 49, Issue. 3(1 June 2010)

Contents

Dimensions of NPAs in UCBs: Micro study

V M Chavan and N B Sangapur

Page: 5

Treat customer fairly and BCSBI

S Kumar and RPS Rawat

Page: 8

Profitability and productivity analysis of RRBs in India

N M Makandar

Page: 11

Performance of Indian politicians in secular States

G H Nagaraj

Page: 16

Phenomenon of profit: A view

M B Mallikarjuna Pandit

Page: 17

Introduction to GST in India: Indirect tax reform

M Sharma

Page: 19

Fruit and vegetables processing: Indian export direction

E A P Gupta, R Aswathanarayana and K Suresha

Page: 23

Employment guarantee: Key to women empowerment

S P Naganagoud and H H Uliveppa

Page: 26

Problems and prospects of HRD: Study of Hotel Industry

M Baghmar and A Mogra

Page: 29

Maternal and child health: Tamil Nadu gaining momentum

K Gangadharan and R Helan K P

Page: 34

Health and PHCs in Karnataka: An inter-divisional analysis

S L Patil and D N Patil

Page: 37

India's foreign trade: An empirical analysis

S S Sheela and A B Angappapillai

Page: 41

Impact of global recession on migrant remittances and FI

M S Narayana and K Lalitha

Page: 45

Consumer's right to choice: A view

S Chazhooor

Page: 49

RTIA: An instrument for socio-economic equality in democracy

I R kajagar

Page: 51

University News

Volume 48, Issue. 23 (7-13 June 2010)

Articles

Responsibilities of teachers in higher education

Page: 1

Role of electronic journals in the university libraries

Page: 3

Role of UGC's films in environmental awareness

Page: 7

Impact of carbon dioxide and other green house on global climate change

Page: 11

Environmental awareness and attitude of teachers of Himachal Pradesh

Page: 19

Convocation

Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum

Page: 24

Campus News

Page: 29

Theses of the month

(Science & Technology)

Page: 33

Advertisements

Page: 41

University News

Volume 48, Issue. 24(14-20 June 2010)

Contents

From the desk of Secretary General

Page: 3

Guest Editorial

Page: 6

Alagappa University, Karaiudi: A profile

Page: 9

Impact of climate change: Indian scenario

M H Fulekar and R K Kale

Page: 15

Understanding socio-economic impact of extreme weather events in global climate change perspective

D P Ray and S Pasupalak

Page: 24

Global warming: Its causes, feedbacks and impact

D Singh

Page: 29

Climate change: Causes and consequences

S kaliyamoorthy and G Muruganantham

Page: 36

Energy and environment related initiatives at BITS, Pilani

L K Maheshwari

Page: 41

Development and climate change: Global and national perspectives

Mohd. Muzammil

Page: 43

Indian agriculture and climate change: Issues and challenges

G Singh

Page: 48

Promoting a passion for preserving the environment: A pedagogue's perspective

P Prema and S Subbiah

Page: 53

Education for climate change: A remedy for creating public consciousness towards saving the mother earth

A Gardia

Page: 56

Unbridled mass consumerism leading to mass destruction: Stop shopping our planet to death

H Singh and A Kushwaha

Page: 62

Relationship between CO₂ emissions economic growth in India

H Kaur and H S Bhalla

Page: 65

Environmental risk factors associated with emergence of Breast Cancer

S Sharma and S M Agarwal

Page: 69

Climate change: Challenges and researchable issues for agricultural sustainability

S S Chahal

Page: 73

Climate change: Global impact on agriculture, Fishery and Animal Husbandry

A S Ninawe

Page: 80

Impact of weather extremes on Indian agriculture in the context of climate change

P R Reddy

Page: 86

Climate change: Causes, consequences and care

M Selvam

Page: 93

Climate change: Impact and need for carbon trading

A D Sawant

Page: 107

Global and national concerns on climate change

B Singh

Page: 109

Copenhagen Accord: Will it stop climate change?

P Satyanarayana and E D K Meduri

Page: 118

Carbon Sequestration: Role of forests as carbon sink

R B Lal and A J Raj

Page: 122

Carbon taxes as fiscal instruments to control greenhouse gas emissions

D Pandey and M Agrawal

Page: 127

Climate change: Measures of mitigation and implications of commitments to climate policy for India

C De Souza and M Pai

Page: 131

Climate change: Perceptions, policies and possibilities

J V Patel

Page: 135

Environmental Ethics: Theories and politics

P S Kharwar

Page: 141

Constitutional provisions for environmental protection in India

P Khanna

Page: 146

Global Warming and sustainable development: A Judicial approach

S B Vyas

Page: 149

Role of universities in mitigating the impact of climate change

K Singh

Page: 154

Global crisis of climate change: Managing it with capacity building by higher education in India

D A Ghanchi

Page: 160

Climate change and environment: Role of universities in education and research on impact of environment on health and life systems

S P Thyagarajan

Page: 167

Climate change, energy, environment and global impact: Role of higher education institutions

K S Rangappa

Page: 171

Strategies for knowledge and skill development in environment education: Need for paradigm shift in pedagogy and curriculum development process

S Das and D Paul

Page: 174

Universities: Catalysts for climate change and sustainable energy

A Bora
Page: 181

Convocation
Page: 187

Campus News
Page: 194

Book Review
Page: 197

Theses
Science & Technology
Page: 199

Advertisements
Page: 203

University News

Volume 48, Issue. 25(21-27 June 2010)

Articles

Pedagogical challenges: A historical perspective

Page: 1

The ancient education system and its relevance

Page: 9

RFID management in libraries

Page: 12

Climate change and its impact: A key challenge for humanity

Page: 19

Convocation

Bharti Vidyapeeth Deemed University, Pune

Page: 25

Campus News

Page: 28

Theses of the month

(Social Sciences)

Page: 34

Advertisements

Page: 38

Yoga and Total Health

Volume 55, Issue. 11(June 2010)

Yoga news

A N Desai

Page: 2

Letters to the editor

Page: 4

A Friend in need

Yogendraji

Page: 5

Remembering mother

H Naura

Page: 7

Unique ways of Buddhas teaching

P Sequeira

Page: 9

Yoga and sinusitis

P B Rajput

Page: 10

The realizations

T Mirchandani

Page: 12

The awakening

H Sequeira

Page: 13

The Yoga Sutras of Patanjali

Hansaji

Page: 15

The story that stirrs....Dedication

P Yogendra

Page: 16

Impressions of the 7 days residential camp

S Ghanekar

Page: 17

The Little things

A Savur

Page: 18

Desires and enjoyments

S M Rao

Page: 20

Ahara

Page: 20

Who was Kapila?

J Casares

Page: 21

Always appreciative of Yoga, Buddhism and Meditation

J Kimbrugh

Page: 22

Yoga and health

K K Asai

Page: 23

Thoughts on the Gita

Hansaji

Page: 24