American Journal of Epidemiology

Volume, 172 Issue.5 (1 September 2010)

Blood 25-Hydroxyvitamin D3 Concentrations and Incident Sporadic Colorectal Adenoma Risk: A Pooled Case-Control Study
Veronika Fedirko, Roberd M. Bostick, Michael Goodman, W. Dana Flanders, and Myron D. Gross
Pages: 489-500

Community Programs for the Prevention of Cardiovascular Disease: A Systematic Review
Mary Pennant, Clare Davenport, Sue Bayliss, Wendy Greenheld, Tom Marshall, and Chris Hyde
Pages: 501-516

The Emergence of Translational Epidemiology: From Scientific Discovery to Population Health Impact
Muin J. Khoury, Marta Gwinn, and John P. A. Ioannidis
Pages: 517-524
Invited Commentary: The Epicenter of Translational Science

Robert A. Hiatt
Pages: 525-527

Response to Invited Commentary: Khoury et al. Respond to “The Epicenter of Translational Science”: Crossing All the T's

Muin J. Khoury, Marta Gwinn, and John P. A. Ioannidis
Pages: 528-529

ORIGINAL CONTRIBUTIONS

Birth Weight Standardized to Gestational Age and Intelligence in Young Adulthood: A Register-based Birth Cohort Study of Male Siblings

Willy Eriksen, Jon M. Sundet, and Kristian Tambs
Pages: 530-53

Invited Commentary: The Use of Sibship Studies to Detect Familial Confounding

Ezra Susser, Martha G. Eide, and Melissa Begg
Pages: 537-539


Philippa J. Clarke, Patrick M. O'Malley, John E. Schulenberg, and Lloyd D. Johnston
Pages: 540-548
A Study of the Birth Weight–Obesity Relation Using a Longitudinal Cohort and Sibling and Twin Pairs

Natalie S. The, Linda S. Adair, and Penny Gordon-Larsen

Pages: 549-557

Changes in Weight at the End of Life: Characterizing Weight Loss by Time to Death in a Cohort Study of Older Men

Dawn E. Alley, E. Jeffrey Metter, Michael E. Griswold, Tamara B. Harris, Eleanor M. Simonsick, Dan L. Longo, and Luigi Ferrucci

Pages: 558-565

Diet, Supplement Use, and Prostate Cancer Risk: Results From the Prostate Cancer Prevention Trial


Pages: 566-577

Use of Aspirin and Other Nonsteroidal Antiinflammatory Medications in Relation to Prostate Cancer Risk

Claudia A. Salinas, Erika M. Kwon, Liesel M. FitzGerald, Ziding Feng, Peter S. Nelson, Elaine A. Ostrander, Ulrike Peters, and Janet L. Stanford

Pages: 578-590

Cigarette Smoking in Relation to Risk of Ductal Carcinoma In Situ of the Breast in a Cohort of Postmenopausal Women

Geoffrey C. Kabat, Mimi Kim, Chandana Kakani, Hilary Tindle, Jean Wactawski-Wende, Judith K. Ockene, Juhua Luo, Sylvia Wassertheil-Smoller, and Thomas E. Rohan

Pages: 591-599
Risk of Incident Cardiovascular Disease Among Users of Smokeless Tobacco in the Atherosclerosis Risk in Communities (ARIC) Study

Hiroshi Yatsuya, Aaron R. Folsom, and for the ARIC Investigators

Pages: 600-605

Assessment of Changes in Condom Use Among Female Sex Workers in a Prospective Cohort Study Introducing Diaphragm Use for Disease Prevention

Maria F. Gallo, Lee Warner, April J. Bell, Jeffrey Wiener, David A. Eschenbach, Elizabeth A. Bukusi, Anjali Sharma, Betty Njoroge, Elizabeth Ngugi, and Denise J. Jamieson

Pages: 606-612
EDITORIAL

Citations, Impact Indices and the Fabric of Science

P. Balaram

Pages: 857

CORRESPONDENCE

Roadmap to irreverence, argument and critique in science education and research

Om P. Sharma

Pages: 859

Irreverence and Indian science

Sumit Bhaduri

Pages: 859

Haemoglobin-C gene in India?

S. L. Choubisa

Pages: 860
Citedness of Indian science journals indexed by SCIE
K. C. Garg and S. Kumar
Pages: 860

Kannimara teak: an extant forest genetic resource
B. Nagarajan, Desha Meena, Sarvesh Singh, A. Daniel and D. Jesubalan
Pages 862

The other side of Albert Einstein
Rajinder Singh

Exotic weeds in Tadoba–Andhari Tiger Reserve
E. N. Murthy, V. S. Raju, C. S. Reddy and M. Ravinder
Pages 863

Ophiocordyceps sinensis – valuable caterpillar fungus from the Himalayan hills
Ranjit Singh, P. S. Negi and Z. Ahmed
Pages 865

NEWS
Photosynthetic factories for manufacturing biofuel ethanol
Ramesh Maheshwari
Pages 866
India lacks open access awareness programmes
Richa Malhotra
Pages: 867

Neutron scattering and mesoscopic systems
Saibal Basu
Pages 868

Seed ecology III
Shyam S. Phartyal, Rup Kumar Kar and Jeffery Walck
Pages: 870

Air pollution and climate change effects on forest ecosystems
R. Mohanraj
Pages 871

RESEARCH NEWS

STAR experiment reports the discovery of anti-strange matter
Bedangadas Mohanty
Pages: 873
IN CONVERSATION

The evolution of a surgeon and innovator

M. S. Valiathan V. T. Yadugiri

Pages: 875

COMMENTARY

Education reforms, accreditation and the role of academies

P. J. Lavakare

Pages: 882

Seed-cane marketing – a multi-million industry in the offing

P. K. Singh, A. K. Singh, Sanjeev Kumar and J. Singh

Pages: 883

Nutritional security: a missing link in climate change debates

Manoj-Kumar and A. K. Patra

Pages: 887

OPINION

Sociology of large scientific collaborations

Y. P. Viyogi

Pages: 890
Soil responds to climate change: is soil science in India responding to?

Manoj-Kumar

Pages: 892

A new conservation policy needed for reintroduction of Bengal tiger-white

Nicky K. Xavier

894

SCIENTIFIC CORRESPONDENCE

Biodegradation of 14C-chlorpyrifos by hairy root culture of Chenopodium amaranticolor

Coste & Reynier

Aprajita Garg, Sayaji Mehetre, Pramod Sherkhane, Susan Eapen and Sharad P. Kale

Pages: 896

Spatial redistribution of Soliva anthemifolia (Juss) R. Br. – possible manifestation of changing climate

Sanjay Kr. Uniyal, Om Parkash and R. D. Singh

Pages: 898

GENERAL ARTICLES

‘Plenty of room’ – fifty years after the Feynman lecture

V. T. Yadugiri and Richa Malhotra

Pages: 900
Green to evergreen revolution: ecological and evolutionary perspectives in pest management

P. C. Kesavan and S. Malarvannan

Pages: 908

RESEARCH ACCOUNT

Conservation agriculture towards achieving food security in North East India


Pages: 915

RESEARCH ARTICLES

Piper betle Linn. a maligned Pan-Asiatic plant with an array of pharmacological activities and prospects for drug discovery

Nikhil Kumar, Pragya Misra, Anuradha Dube, Shailja Bhattacharya, Madhu Dikshit and Shirish Ranade

Pages: 922

Low-Al tourmalines of ‘oxy-dravite’–povondraite series from Cu–Au deposit of Ghagri area, Salumber–Ghatol belt, Aravalli Supergroup, Rajasthan

Fareeduddin, I. R. Kirmani and Susmita Gupta

Pages: 933
Delhi earthquake of 25 November 2007 (Mw 4.1): implications for seismic hazard


Pages: 939

RESEARCH COMMUNICATIONS

Presence of 60Fe in eucrite Piplia Kalan: a new perspective to the initial 60Fe/56Fe in the early solar system

N. G. Rudraswami, S. Sahijpal and N. Bhandari

Pages: 948

Effect of season and year on azadirachtin A and oil content in neem (Azadirachta indica A. Juss) seeds and relationship of azadirachtin A and oil content with rainfall, temperature and humidity

V. K. Gupta, S. P. Ahlawat, R. V. Kumar, Ajit and A. Datta

Pages: 953

Modelling of a magnetic anomaly in east Ganga basin and its implications on the tectonics of the region

H. V. Ram Babu, R. K. Kishore and V. Pradeep Kumar

Pages: 956

Photothermal manipulation of reproduction in Indian major carp: a step forward for off-season breeding and seed production


Pages: 960
J. B. S. Haldane, Krishna Dronamraju (ed.)

What I Require from Life: Writings on Science and Life

R. Nagaraj

Pages: 965

Ferns and Fern-allies of Sikkim: A Pictorial Handbook – Part-I

B. S. Kholia reviewed by G. S. Rawat

Pages: 966

Pankaj Sekhsaria

Troubled Islands: Writings on the Indigenous Peoples and Environment of the Andaman and Nicobar Islands

Rauf Ali

Pages: 967

HISTORICAL NOTE

The Wealth of India – a CSIR’s encyclopaedia of information resource on economic plants, animals and minerals

Onkar J. Chakre

Pages: 969
COVER CAPTION

COVER. Bengal tiger-white in Hyderabad zoo. See page 894.

ADVERTISEMENTS

International Conference on Stem Cells and Cancer (ICSCC-2010)—International Institute of Information Technology

Pages: 972

Call for Proposals for Technology Development under Technology Systems Development Programme (TSDP)

Pages: 973

Call for Proposals 2011—Russian Foundation for Basic Research, Russian Federation

Pages: 974

Call for Collaboration – 2011—India-Ireland Cooperative Science Programme

Pages: 975

Science Academies Refresher Course on Modern Biotechnological Techniques

Pages: 976

One day scientific symposium on Genetics in Clinical Practice: Diagnosis to Therapeutics

Pages: 977
Short Term Course on Remote Sensing and GIS Applications in Earth Sciences—Centre for Earth Sciences
Pages: 977

Junior Research Fellow—Banaras Hindu University
Pages: 978

Junior Research Fellow—St Aloysius College, Mangalore
Pages: 978

Call for Papers—Indian Biodiversity Congress (IBC 2010)
Pages: 979

Junior Research Fellow—University of Madras
Pages: 979

Short Term Training Course in ‘Commercial Plant Tissue Culture and Agrobacterium Mediated Gene Transformation Techniques’
Pages: 980

Visiting Scientist/Scientist (Post Doctoral)—International Crops Research Institute for the Semi-Arid Tropics
Pages: 980

Entries for Louis Pasteur Award – 2011—Central Silk Board
Faculty Position in Quantitative Ecology – Bangalore—ATREE
Pages: 981

Junior Research Fellow—Central Glass and Ceramic Research Institute
Pages: 982

DST Sponsored SERC School in Chronobiology 2011
Pages: 982

Junior Research Fellow—KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY
Pages: 983

Short Term Training Course (STTC) on ‘Proteomics Techniques in Biotechnology’
Pages: 983

Junior Research Fellow—Himachal Pradesh University
Pages: 984

Junior Research Fellow—Bharathiar University, Coimbatore
Pages: 984
Junior Research Fellow—Solapur University, Solapur

Pages: 984

International Consultation on DNA Barcoding

Pages: 984
Why the Human Microbiome Project Should Motivate Epidemiologists to Learn Ecology
Foxman, Betsy; Goldberg, Deborah
Pages: 757-759

The Changing Face of Epidemiology

Epidemiologic Research and Web 2.0—the User-driven Web
Lee, Brian K.
Pages: 760-763

At the Intersection of Public-health Informatics and Bioinformatics: Using Advanced Web Technologies for Phylogeography
Scotch, Matthew; Mei, Changjiang; Brandt, Cynthia; Sarkar, Indra Neil; Cheung, Kei
Pages: 764-768

Tracking the Global Express: New Tools Addressing Disease Threats Across the World
Fuller, Sherrilynne
Pages: 769-771
Perinatal

Maternal Use of Swedish Snuff (Snus) and Risk of Stillbirth
Wikström, Anna-Karin; Cnattingius, Sven; Stephansson, Olof
Pages: 772-778

Maternal Use of Acetaminophen, Ibuprofen, and Acetylsalicylic Acid During Pregnancy and Risk of Cryptorchidism
Jensen, Morten Søndergaard; Rebordosa, Cristina; Thulstrup, Ane Marie; Toft, Gunnar; Sørensen, Henrik Toft; Bonde, Jens Peter; Henriksen, Tine Brink; Olsen, Jørn
Pages: 779-785

Ultrasound Pregnancy Dating Leads to Biased Perinatal Morbidity and Neonatal Mortality Among Post-term-born Girls
Skalkidou, Alkistis; Kieler, Helle; Stephansson, Olof; Roos, Nathalie; Cnattingius, Sven; Haglund, Bengt
Pages: 791-796

Arsenic Exposure and Risk of Spontaneous Abortion, Stillbirth, and Infant Mortality
Rahman, Anisur; Persson, Lars-Åke; Nermell, Barbro; El Arifeen, Shams; Ekström, Eva-Charlotte; Smith, Allan H.; Vahter, Marie
Pages: 797-804
Brief Report

Birth Weight and Adult Hypercholesterolemia: Subgroups of Small-for-gestational-age Based on Maternal Smoking Status during Pregnancy

Wen, Xiaozhong; Triche, Elizabeth W.; Hogan, Joseph W.; Shenassa, Edmond D.; Buka, Stephen L.

Pages: 786-790

Parental Autoimmune Diseases Associated With Autism Spectrum Disorders in Offspring

Keil, Alexander; Daniels, Julie L.; Forssen, Ulla; Hultman, Christina; Cnattingius, Sven; Söderberg, Karin C.; Feychting, Maria; Sparen, Par

Pages: 805-808

Original Article

Witness of Intimate Partner Violence in Childhood and Perpetration of Intimate Partner Violence in Adulthood

Roberts, Andrea L.; Gilman, Stephen E.; Fitzmaurice, Garrett; Decker, Michele R.; Koenen, Karestan C.

Pages: 809-818

Cardiovascular Disease

Original Article
Ischemic Heart Disease and Stroke in Relation to Blood DNA Methylation
Baccarelli, Andrea; Wright, Robert; Bollati, Valentina; Litonjua, Augusto; Zanobetti, Antonella; Tarantini, Letizia; Sparrow, David; Vokonas, Pantel; Schwartz, Joel
Pages: 819-828

Aircraft Noise, Air Pollution, and Mortality From Myocardial Infarction
Huss, Anke; Spoerri, Adrian; Egger, Matthias; Röösli, Martin; for the Swiss National Cohort Study Group
Pages: 829-836

Brief Report

Associations Between Serum Lipid Levels and Chronic Low Back Pain
Heuch, Ingrid; Heuch, Ivar; Hagen, Knut; Zwart, John-Anker
Pages: 837-841

Infectious Disease

Brief Report

The Effective Reproduction Number of Pandemic Influenza: Prospective Estimation
Cowling, Benjamin J.; Lau, Max S. Y.; Ho, Lai-Ming; Chuang, Shuk-Kwan; Tsang, Thomas; Liu, Shao-Haei; Leung, Pak-Yin; Lo, Su-Vui; Lau, Eric H. Y.
Pages: 842-846
Original Article

Breast-feeding and Childhood Hospitalizations for Infections
Tarrant, Marie; Kwok, Man-Ki; Lam, Tai-Hing; Leung, Gabriel M.; Schooling, C. Mary
Pages: 847-854

Original Article

Estimation of Risk Ratios in Cohort Studies With Common Outcomes: A Bayesian Approach
Chu, Haitao; Cole, Stephen R.
Pages: 855-862

Adjustment for Missing Data in Complex Surveys Using Doubly Robust Estimation: Application to Commercial Sexual Contact Among Indian Men
Wirth, Kathleen E.; Tchetgen Tchetgen, Eric J.; Murray, Megan
Pages: 863-871

The Multitime Case-control Design for Time-varying Exposures
Suissa, Samy; Dell'Aniello, Sophie; Martinez, Carlos
Pages: 876-883

Brief Report

On the Consistency Rule in Causal Inference: Axiom, Definition, Assumption, or Theorem?
Pearl, Judea
Pages: 872-875
Fertility & Sterility


The use of arrays in preimplantation genetic diagnosis and screening
Joyce C. Harper, Gary Harton
Pages: 1173-1177

2009 H1N1 influenza prevention and treatment: counseling infertility patients
Connie E. Alford, Grace L. Chen, Alicia Y. Armstrong
Pages: 1178-1180

Storage of cryopreserved reproductive tissues: evidence that cross-contamination of infectious agents is a negligible risk
Kimball O. Pomeroy, Stanley Harris, Joe Conaghan, Margaret Papadakis, et al.
Pages: 1181-1188

Analysis of pain and satisfaction with office-based hysteroscopic sterilization
Mark Levie, Gil Weiss, Bente Kaiser, Jennifer Daif, et al.
Pages: 1189-1194
Suppression of ovarian function by a combined oral contraceptive containing 0.02 mg ethinyl estradiol and 2 mg chlormadinone acetate given in a 24/4-day intake regimen over three cycles

Jürgen Spona, Natascha Binder, Kornelia Höschlen, Wilfried Feichtinger

Pages: 1195-1201

Reproducibility of the interpretation of pelvic x-ray 3 months after hysteroscopic sterilization with Essure

Sebastiaan Veersema, Ben W.J. Mol, Hans A.M. Bröllmann

Pages: 1202-1207

Conception probabilities at different days of menstrual cycle in Chinese women

Xiao Bilian, Zhao Heng, Wu Shang-chun, Jing Xiao-ping, et al.

Pages: 1208-1211

The molecular signature of endometriosis-associated endometrioid ovarian cancer differs significantly from endometriosis-independent endometrioid ovarian cancer

Constanze Banz, Ute Ungethuem, Ralf-Juergen Kuban, Klaus Diedrich, et al.

Pages: 1212-1217

Laparoscopic conservative surgery for stage IV symptomatic endometriosis: short-term surgical complication 07 December 2009

Luca Minelli, Marcello Ceccaroni, Giacomo Ruffo, Francesco Bruni, et al.

Pages: 1218-1222
Understanding adenomyosis: a case control study
F. Andrei Taran, Amy L. Weaver, Charles C. Coddington, Elizabeth A. Stewart
Pages: 1223-1228

Immunohistochemical detection of aquaporin expression in eutopic and ectopic endometria from women with endometriomas
Pages: 1229-1234

A novel mutation of HOXA13 in a family with hand-foot-genital syndrome and the role of polyalanine expansions in the spectrum of Müllerian fusion anomalies
Elisa M. Jorgensen, Jane I. Ruman, Leo Doherty, Hugh S. Taylor
Pages: 1235-1238

Perspectives of couples with high risk of transmitting genetic disorders
Anna M. Musters, Moniek Twisk, Nico J. Leschot, Cor Oosterwijk, et al.
Pages: 1239-1243

Association study of AMH and AMHRII polymorphisms with unexplained infertility
Chiara Rigon, Alessandra Andrisani, Monica Forzan, Donato D'Antona, et al.
Pages: 1244-1248

Asian women are less likely to express interest in infertility research
Erica Johnstone, Julia R. Sandler, Carolyne Addauan-Andersen, Sae H. Sohn, et al.
Pages: 1249-1253
Determinants of patients' experiences and satisfaction with fertility care
Pages: 1254-1260

Double versus single intrauterine insemination for unexplained infertility: a meta-analysis of randomized trials
Nikolaos P. Polyzos, Spyridon Tzioras, Davide Mauri, Athina Tatsioni
Pages: 1261-1266

Comparison of the effectiveness of single versus double intrauterine insemination with three different timing regimens
Esra Tonguc, Turgut Var, Gogsen Onalan, Sibel Altinbas, et al.
Pages: 1267-1270

Defective endometrial prostaglandin synthesis identified in patients with repeated implantation failure undergoing in vitro fertilization
Hanna Achache, Avi Tsafrir, Diana Prus, Reuven Reich, et al.
Pages: 1271-1278

Serum oxidizability and antioxidant status in patients undergoing in vitro fertilization
Igor Aurrekoetxea, José Ignacio Ruiz-Sanz, Ainhoa Ruiz del Agua, Rosaura Navarro, et al.
Pages: 1279-1286
Factors affecting success rates in two concurrent clinical IVF trials: an examination of potential explanations for the difference in pregnancy rates between the United States and Europe
Valerie L. Baker, Clarence E. Jones, Barbara Cometti, Fred Hoehler, et al.
Pages: 1287-1291

Multivariate analysis of the association between oocyte donor characteristics, including basal follicle stimulating hormone (FSH) and age, and IVF cycle outcomes
Sara E. Barton, Stacey A. Missmer, Rachel K. Ashby, Elizabeth S. Ginsburg
Pages: 1292-1295

Single and multidose pharmacokinetic study of a vaginal micronized progesterone insert (Endometrin) compared with vaginal gel in healthy reproductive-aged female subjects
Emily J. Blake, Paul M. Norris, Sally Faith Dorfman, James Longstreth, et al.
Pages: 1296-1301

Mechanically expanding the zona pellucida of human frozen thawed embryos: a new method of assisted hatching
Cong Fang, Tao Li, Ben-Yu Miao, Guang-Lun Zhuang, et al.
Pages: 1302-1307

Factors affecting thawed oocyte viability suggest a customized policy of embryo transfer
Anna P. Ferraretti, Michela Lappi, M. Cristina Magli, Francesca Muzzonigro, et al.
Pages: 1308-1313
Replete vitamin D stores predict reproductive success following in vitro fertilization
Pages: 1314-1319

Infant outcome of 957 singletons born after frozen embryo replacement: The Danish National Cohort Study 1995–2006
Anja Pinborg, Anne Loft, Anna-Karina Aaris Henningsen, Steen Rasmussen, et al.
Pages: 1320-1327

Fertilization rate is an independent predictor of implantation rate
Pages: 1328-1333

Calculating cumulative live-birth rates from linked cycles of assisted reproductive technology (ART): data from the Massachusetts SART CORS
Pages: 1334-1340

Impact of embryo replacement depth on in vitro fertilization and embryo transfer outcomes
Bulent Tiras, Mehtap Polat, Umit Korucuoglu, Hulusi Bulent Zeyneloglu, et al.
Pages: 1341-1345

What do consistently high-performing in vitro fertilization programs in the U.S. do?
Bradley J. Van Voorhis, Mika Thomas, Eric S. Surrey, Amy Sparks
Pages: 1346-1349
Early and short follicular gonadotropin-releasing hormone antagonist supplementation improves the meiotic status and competence of retrieved oocytes in in vitro fertilization–embryo transfer cycles


Pages: 1350-1355

Healthy overweight male partners of subfertile couples should not worry about their semen quality

Floor H. Duits, Madelon van Wely, Fulco van der Veen, Judith Gianotten

Pages: 1356-1359

The transcriptome of spermatozoa used in homologous intrauterine insemination varies considerably between samples that achieve pregnancy and those that do not

Sandra García-Herrero, Marcos Meseguer, José Antonio Martínez-Conejero, José Remohí, et al.

Pages: 1360-1373

Impact of chemotherapeutics and advanced testicular cancer or Hodgkin lymphoma on sperm deoxyribonucleic acid integrity

Cristian O’Flaherty, Barbara F. Hales, Peter Chan, Bernard Robaire

Pages: 1374-1379

Impact of different patterns of sperm chromosomal abnormalities on the chromosomal constitution of preimplantation embryos

Lorena Rodrigo, Vanessa Peinado, Emilia Mateu, José Remohí, et al.

Pages: 1380-1386
Menopause

Dis continuation of hormone therapy in the French GAZEL cohort 1990–2006

Virginie Ringa, Xavier Fritel, Noëlle Varnoux, Marie Zins, et al.

Pages: 1387-1391

Ovulation induction

The pathophysiology of ovarian hyperstimulation syndrome: an unrecognized compartment syndrome


Pages: 1392-1398

Factors associated with ovarian hyperstimulation syndrome (OHSS) and its effect on assisted reproductive technology (ART) treatment and outcome


Pages: 1399-1404

Polycystic ovary syndrome

Letrozole versus combined metformin and clomiphene citrate for ovulation induction in clomiphene-resistant women with polycystic ovary syndrome: a randomized controlled trial

Hatem Abu Hashim, Tarek Shokeir, Ahmed Badawy

Pages: 1405-1409
Multivariate analysis of factors affecting probability of pregnancy and live birth with in vitro fertilization: an analysis of the Society for Assisted Reproductive Technology Clinic Outcomes Reporting System


Pages: 1410-1416

Polycystic ovary syndrome and cardiovascular risk in young patients treated with drospirenone-ethinylestradiol or contraceptive vaginal ring. A prospective, randomized, pilot study

Cesare Battaglia, Fulvia Mancini, Raffaella Fabbri, Nicola Persico, et al.

Pages: 1417-1425

Reproductive health of women electing bariatric surgery


Pages: 1426-1431

Embryo transfer practices in the United States: a survey of clinics registered with the Society for Assisted Reproductive Technology

Emily S. Jungheim, Ginny L. Ryan, Eric D. Levens, Alexandra F. Cunningham, et al.

Pages: 1432-1436

Relationship between interleukin-6 levels and ambulatory blood pressure in women with polycystic ovary syndrome


Pages: 1437-1443
Intercourse compliance, ovulation, and treatment success in the National Institute of Child Health and Human Development–Reproductive Medicine Network's Pregnancy in Polycystic Ovary Syndrome (PPCOS) Trial

Pages: 1444-1446

Body mass index and intercourse compliance

Pages: 1447-1450

Visfatin and leptin levels in women with polycystic ovaries undergoing ovarian stimulation

Ekaterina Plati, Evangelia Kouskouni, Ariadne Malamitsi-Puchner, Maria Boutsikou, et al.
Pages: 1451-1456

Psychological factors

A prospective investigation into the reasons why insured United States patients drop out of in vitro fertilization treatment

Alice D. Domar, Kristin Smith, Lisa Conboy, Marie Iannone, et al.
Pages: 1457-1459

Men's participation in psychologic counseling services offered during in vitro fertilization treatments

Irene Furman, Leslie Parra, Ariel Fuentes, Luigi Devoto
Pages: 1460-1464
Recurrent pregnancy loss

Assessment of sperm factors possibly involved in early recurrent pregnancy loss
Aura María Gil-Villa, Wálter Cardona-Maya, Ashok Agarwal, Rakesh Sharma, et al.
Pages: 1465-1472

Etiology of recurrent pregnancy loss in women over the age of 35 years
Kerri Marquard, Lynn M. Westphal, Amin A. Milki, Ruth B. Lathi
Pages: 1473-1477

Reproductive endocrinology

Blockage of ghrelin-induced prolactin secretion in women by bromocriptine
Christina I. Messini, Konstantinos Dafopoulos, Nektarios Chalvatzas, Panagiotis Georgoulias, et al.
Pages: 1478-1481

Anti-Müllerian hormone and inhibin B variability during normal menstrual cycles
Pages: 1482-1486
Reproductive surgery

Intraoperative contact ultrasonography during open myomectomy for uterine fibroids
Roberto Angioli, Cleonice Battista, Corrado Terranova, Marzio A. Zullo, et al.
Pages: 1487-1490

Uterine fibroids

Involvement of FKHR (FOXO1) transcription factor in human uterus leiomyoma growth
Pages: 1491-1495

GnRH analogue treatment before hysteroscopic resection of submucous myomas: a prospective, randomized, multicenter study
Pages: 1496-1499

Racial diversity in uterine leiomyoma clinical studies
F. Andrei Taran, Haywood L. Brown, Elizabeth A. Stewart
Pages: 1500-1503
Reproductive biology

Effect of testis nondescent or orchidopexy on antisperm antibodies and testis histology in rats

Petros Mirilas, Ioannis Panayiotides, Anastasia Mentessidou, Georgios Mavrogenis, et al.

Pages: 1504-1509

Calcium-binding protein S100P is highly expressed during the implantation window in human endometrium


Pages: 1510-1518
Original Articles

Leprosy and its Socio-cultural perception in Indian religions and ancient texts.
AK Sinha, BG Banerjee, S Singh
Pages: 1-21

Study of cykotine response against panel of purified Mycobacterium Lprae antigens by using whole body assay in subjects residing in a resettlement village of cured leprosy patients.
RR Kamble, VS Shinde, SP Madhale, RS Jadhav
Pages: 23-31

Childhood leprosy: profiles from a leprosy referral hospital in West Bengal, India.
I Horo, PSSS Rao, NK Nanda, S Abraham
Pages: 33-37

Salvage surgery for severely deformed hands in leprosy.
A Salafia, G Chauhan
Pages: 39-47
Abstracts

Tropical Diseases Bulletin


Pages: 49-69
Editor's Choice

Not waving but drowning … in systematic reviews
Shah Ebrahim
Pages: 1407-1409

Editorial

Building social capital and improving mental health care to prevent suicide
Vikram Patel
Pages: 1411-1412

Contribution to the statistics of insanity
Arthur Mitchell
Pages: 1413-1416

Commentary: Sir Arthur Mitchell—pioneer of psychiatric epidemiology and of community care
Ezra Susser, Joy Noel Baumgartner, and Zena Stein
Pages: 1417-1425
Commentary: A psychiatric epidemiological pioneer—Arthur Mitchell’s follow-up of study of hospitalized patients.

Gerald N Grob

Pages: 1425-1429

Commentary: In and out of asylums: mental health care of 19th century Scotland in the writings of Sir Arthur Mitchell, the Commissioner in Lunacy

Nana Tuntiya

Pages: 1429-1432

Commentary: Arthur Mitchell on the statistics of insanity

Andrew Scull

Pages: 1432-1434


Barry M Popkin, Shufa Du, Fengying Zhai, and Bing Zhang

Pages: 1435-1440

Cohort Profile: The Mauritius Child Health Project

Adrian Raine, Jianghong Liu, Peter H Venables, Sarnoff A Mednick, and C Dalais

Pages: 1441-1451
Cohort Profile: The Hunter Community Study

Mark McEvoy, Wayne Smith, Catherine D’Este, Janine Duke, Roseanne Peel, Peter Schofield, Rodney Scott, Julie Byles, David Henry, Ben Ewald, Stephen Hancock, Derek Smith, and John Attia

Pages: 1452-1463

Suicide in England and Wales 1861–2007: a time-trends analysis

Kyla Thomas and David Gunnell

Pages: 1464-1475

Commentary: Thomas & Gunnell’s paper

David Goldberg

Pages: 1475-1477

Acute stress reaction and completed suicide

Jaimie L Gradus, Ping Qin, Alisa K Lincoln, Matthew Miller, Elizabeth Lawler, Henrik Toft Sørensen, and Timothy L Lash

Pages: 1478-1484

Commentary: When the cameras disappear: acute stress and suicide

Murad M Khan

Pages: 1484-1485

Religion and assisted and non-assisted suicide in Switzerland: National Cohort Study

Adrian Spoerri, Marcel Zwahlen, Matthias Bopp, Felix Gutzwiller, and Matthias Egger for the Swiss National Cohort Study

Pages: 1486-1494
Commentary: Religious, cultural and social influences on suicidal behavior
Kamaldeep Bhui
Pages: 1495-1496

Commentary: Religion, religious attitudes and suicide
Dinesh Bhugra
Pages: 1496-1498

Mental Health

War-related stress exposure and mortality: a meta-analysis
David Roelfs, Eran Shor, Karina Davidson, and Joseph Schwartz
Pages: 1499-1509

Association of socio-economic, gender and health factors with common mental disorders in women: a population-based study of 5703 married rural women in India
Rahul Shidhaye and Vikram Patel
Pages: 1510-1521

Preterm birth and psychiatric medication prescription in young adulthood: a Swedish national cohort study
Casey Crump, Marilyn A Winkleby, Kristina Sundquist, and Jan Sundquist
Pages: 1522-1530
Prenatal smoking exposure and offspring stress coping in late adolescence: no causal link

Ralf Kuja-Halkola, Brian M D’Onofrio, Anastasia N Iliadou, Niklas Långström, and Paul Lichtenstein

Pages: 1531-1540

A systematic review and meta-analysis of quantitative interviewing tools to investigate self-reported HIV and STI associated behaviours in low- and middle-income countries

Anna E Phillips, Gabriella B Gomez, Marie-Claude Boily, and Geoffrey P Garnett

Pages: 1541-1555

Commentary: All is not what it seems: a systematic review and meta-analysis of quantitative interviewing tools to investigate self-reported HIV and STI-associated behaviours in low- and middle-income countries

Nandi Siegfried and Catherine Mathews

Pages: 1556-1557

SITAR—a useful instrument for growth curve analysis

Tim J Cole, Malcolm D C Donaldson, and Yoav Ben-Shlomo

Pages: 1558-1566

Efficacy of experimental treatments compared with standard treatments in non-inferiority trials: a meta-analysis of randomized controlled trials

Darius Soonawala, Rutger A Middelburg, Matthias Egger, Jan P Vandenbroucke, and Olaf M Dekkers

Pages: 1567-1581
Commentary: The debate on non-inferiority trials: ‘when meta-analysis alone is not helpful’

Alessandro Liberati and Roberto D’Amico

Pages: 1582-1583

A new method to estimate mortality in crisis-affected and resource-poor settings: validation study

Bayard Roberts, Oliver W Morgan, Mohammed Ghaus Sultani, Peter Nyasulu, Sunday Rwebangila, Mark Myatt, Egbert Sondorp, Daniel Chandramohan, and Francesco Checchi

Pages: 1584-1596

Detecting differentially expressed genes in heterogeneous diseases using half Student’s t-test

Chun-Lun Hsu and Wen-Chung Lee

Pages: 1597-1604

Cancers

A systematic review and meta-analysis of perinatal variables in relation to the risk of testicular cancer—experiences of the son

Michael B Cook, Olof Akre, David Forman, M Patricia Madigan, Lorenzo Richiardi, and Katherine A McGlynn

Pages: 1605-1618
Forced expiratory volume predicts all-cause and cancer mortality in Mumbai, India: results from a population-based cohort study

James R Hebert, Mangesh S Pednekar, and Prakash C Gupta

Pages: 1619-1627

Diagnostic X-rays and risk of childhood leukaemia

Karen Bartley, Catherine Metayer, Steve Selvin, Jonathan Ducore, and Patricia Buffler

Pages: 1628-1637

Cardiovascular Diseases

Heart rate influence on incidence of cardiovascular disease among adults in China

Qunxia Mao, Jian-Feng Huang, Xiangfeng Lu, Xigui Wu, Jichun Chen, Jie Cao, Jianxin Li, and Dongfeng Gu

Pages: 1638-1646

Association of blood lactate with type 2 diabetes: the Atherosclerosis Risk in Communities Carotid MRI Study

Stephen O Crawford, Ron C Hoogeveen, Frederick L Brancati, Brad C Astor, Christie M Ballantyne, Maria Inês Schmidt, and Jeffery Hunter Young

Pages: 1647-1655

Other Original Articles

Decomposition of socio-economic differences in life expectancy at birth by age and cause of death among 4 million South Korean public servants and their dependents
Young-Ho Khang, Seungmi Yang, Hong-Jun Cho, Kyunghee Jung-Choi, and Sung-Cheol Yun

Pages: 1656-1666

Health status of residents of an urban dual reticulation system

Martha Sinclair, Joanne O’Toole, Andrew Forbes, Darren Carr, and Karin Leder

Pages: 1667-1675

Letters to the Editor

Re: Smoking and lung cancer: recent evidence and a discussion of some questions

Alfredo Morabia and Moyses Szklo

Pages: 1676

A potential cause of the reported increase in rates of autism

William H James

Pages: 1676-1677

RE: A further plea for adherence to the principles underlying science in general and the epidemiologic enterprise in particular

Michael Hauptmann and Cecile M Ronckers

Pages: 1677-1679
Authors’ Response

Joseph K Mclaughlin, Loren Lipworth, Robert E Tarone, Carlo La Vecchia, William J Blot, and Paolo Boffetta

Pages: 1679-1680

Adult maternal body size matters

Arnaud Chiolero

Pages: 1681

Ethnicity has overtaken race in medical science: MEDLINE-based comparison of trends in the USA and the rest of the world, 1965–2005

Reza Afshari and Raj S Bhopal

Pages: 1682-1683

Book Reviews

Eras in Epidemiology: The Evolution of Ideas.

Mervyn and Zena Stein. Yoav Ben-Shlomo

Pages: 1685-1689

The Atmosphere of Heaven. Mike Jay.

Gabriel Scally

Pages: 1689
Preventive Strikes: women, precancer and prophylactic surgery

Ilana Löwy. Iona Heath

Pages: 1690-1694
Introduction: Special Issue: Migration, Aging, and Health In honor of Dr. Charles (Chuck) F. Longino Guest Editor: Peter Uhlenberg, PhD

Peter Uhlenberg
Pages: 859-861

Health Trajectories among Older Movers
Janet M. Wilmoth
Pages: 862-881

Migration and Psychological Well-Being Among Older Adults: A Growth Curve Analysis Based on Panel Data From the Health and Retirement Study, 1996-2006
Don E. Bradley and Marieke Van Willigen
Pages: 882-913

Shorter Stay, Longer Life: Age at Migration and Mortality Among the Older Mexican-Origin Population
Ronald J. Angel, Jacqueline L. Angel, Carlos Díaz Venegas, and Claude Bonazzo
Pages: 914-931
Old-Age Disability and Wealth Among Return Mexican Migrants From the United States
Rebeca Wong and Cesar Gonzalez-Gonzalez
Pages: 932-954

Return Migration and the Health of Older Aged Parents: Evidence From Rural Thailand
Zachary Zimmer and John Knodel
Pages: 955-976,

Physical Disability and Depression: Clarifying Racial/Ethnic Contrasts
Robyn Lewis Brown and R. Jay Turner
Pages: 977-1000

Residential Relocation of Amenity Migrants to Florida: “Unpacking” Post-amenity Moves
Loren D. Lovegreen, Eva Kahana, and Boaz Kahana
Pages: 1001-1028

Older Adults’ Expectations to Move: Do They Predict Actual Community-Based or Nursing Facility Moves Within 2 Years?
Julie F. Sergeant, David J. Ekerdt, and Rosemary K. Chapin
Pages: 1029-1053
Journal of Health Management

Volume 12, Issue 4 (December 2010)

Levels of Job Satisfaction among Healthcare Providers in CGHS Dispensaries
Priyanka Bhandari, Rajni Bagga, and Deoki Nandan
Pages: 403-422

A Study on Healthcare Infrastructure for Children in Karnataka: A District-wise Analysis
C.M. Lakshmana
Pages: 423-443

Gender and Household Health Expenditure in Odisha, India
Himanshu Sekhar Rout
Pages: 445-460

Media Exposure, Gender Stereotype and Contextual Stigma Perceptions about HIV and AIDS: Evidences from Gujarat, India
Satyajeet Nanda and Aparimita Pramanik
Pages: 461-481

Social Indicators Affecting Post-Tsunami Trauma of Survivors
Damodar Suar, Namita Das, and Laxmi Bilash Hota
Pages: 483-500
Technical Efficiencies of Healthcare System in Major States of India: An Application of NP-RDM of DEA Formulation
Udaya Shetty and T.P.M. Pakkala
Pages: 501-518

Reproductive Tract Infections among Women of Rural Community in Mewat, India
Lalima Srivastava
Pages: 519-538

Managerial Roles of Physicians in the Turkish Healthcare System: Current Situation and Future Challenges
Yasemin Akbulut, Afsun Ezel Esatoglu, and Turkan Yildirim
Pages: 539-551

Healthcare Services Based on Knowledge Structure
Cláudio Reis Gonçalo and Maria de Lourdes Borges
Pages: 553-572

Book Reviews
Kumar, Santosh and S.D. Gupta.
Health Care Quality: Assessment and Improvement.
Rajeev Kamal Kumar
Pages: 573-575
Kateja, Alpana and S.K. Ramakrishnan.

Infant Mortality in Rajasthan.

Dipti Govil

Pages: 575-578

Sohail Agha and Mai Do.

The quality of family planning services and client satisfaction in the public and private sectors in Kenya. International Journal for Quality in Health Care, 2009

Sunita Nigam

Pages: 579


Strategies for gender-equitable HIV services in rural India. Health Policy and Planning, 2009

Hemant Kumar Mishra

Pages: 580

Karin Lemmens, Mathilde Strating, Robbert Huijsman and Anna Nieboer.

Professional commitment to changing chronic illness care: Results from disease management programmes, International Journal for Quality in Health Care, 2009

Saheli Manish Kumar

Pages: 581-582
Micheal E. Thompson and Tsovinar L. Harutyunyan.  
Impact of community-based integrated management of childhood illnesses (IMCI) programme in Gegharkunik, Armenia. Health Policy and Planning, 2009

Tukaram kbandade
582-583

Anjali Widge and John Cleland.
The public sector’s role in infertility management in India. Health Policy and Planning, 2009

Anisha Saxena
Pages: 583-584


Jaspreet Mahal
Pages: 584-585

Krishna D. Rao, Hugh Waters, Laura Steinhardt, Sahibullah Alam, Peter Hansen and Ahmad Jan Naeem.
An experiment with community health funds in Afghanistan. Health Policy and Planning, 2009

Priyanka Chaman
Pages: 585-586
Journalism: Theory Practice and Criticism

Volume 11, Issue 5 (October 2010)

Stories of a public: Journalism and the validity of citizens’ testimonies
Risto Kunelius and Mika Renvall
Pages: 515-529

Trash or popular journalism? The case of South Africa’s Daily Sun
Lynette Steenveld and Larry Strelitz
Pages: 531-547

Reds, white and blue: The dialectical construction of Zionism through the communist other in the Israeli press, 1948-1976
Oren Livio
Pages: 549-566

Comparing international coverage of 9/11: Towards an interdisciplinary explanation of the construction of news
Cristina Archetti
Pages: 567-588
Big tree, small news: Media access, symbolic power and strategic intervention
Libby Lester
Pages: 589-606

Of conspiracies and kangas: Mail & Guardian Online’s construction of the Jacob Zuma rape trial
Nancy Worthington
Pages: 607-624

The environment, the press and the missing lynx: A case study
Ros Coward
Pages: 625-638
New England Journal of Medicine (C)

Volume 364, Issue3 (20 January 2011)

PERSPECTIVE

Broadening the Scope of Nursing Practice
J.A. Fairman, J.W. Rowe, S. Hassmiller, D.E. Shalala
Pages: 193-196

Nurses for the Future
L.H. Aiken
Pages: 196-198

Assessing an ACO Prototype — Medicare's Physician Group Practice Demonstration
J.K. Iglehart
Pages: 198-200

Can Congress Make You Buy Broccoli? And Why That's a Hard Question
W.K. Mariner, G.J. Annas, L.H. Glantz
Pages: 201-203
ORIGINAL ARTICLES

Iniparib plus Chemotherapy in Metastatic Triple-Negative Breast Cancer
J. O'Shaughnessy and Others
Pages: 205-214

A Genetic Basis for Functional Hypothalamic Amenorrhea
L.M. Caronia and Others
Pages: 215-225

A Prospective Natural-History Study of Coronary Atherosclerosis
G.W. Stone and Others
Pages: 226-235

Nucleic Acid Testing to Detect HBV Infection in Blood Donors
S.L. Stramer and Others
Pages: 236-247

CLINICAL PRACTICE

Vitamin D Insufficiency
C.J. Rosen
Pages: 248-254
REVIEW ARTICLE

Medical Progress: Necrotizing Enterocolitis
J. Neu, W.A. Walker
Pages: 255-264

IMAGES IN CLINICAL MEDICINE

Cholesterol Emboli after Coronary Bypass Surgery
R.D. Frank, J. Velden
Pages: 265

Palmar–Plantar Rash with Cytarabine Therapy
L. Rosenbeck, P.J. Kiel
Pages: 266

CASE RECORDS OF THE MASSACHUSETTS GENERAL HOSPITAL

Case 2-2011 — A 30-Year-Old Woman with Shock after Treatment of a Furuncle
R.C. Moellering , Jr., G.F. Abbott, M.J. Ferraro
Pages: 266-275
EDITORIAL

PARP and Cancer — If It's Broke, Don't Fix It
L.A. Carey, N.E. Sharpless
Pages: 277-279

CORRESPONDENCE

Nurses' Scope of Practice
Pages: 280-281

More on Screening Mammography
Pages: 281-286

mTOR Inhibitors and Autosomal Dominant Polycystic Kidney Disease
Pages: 286-289

Antibody Therapy and Neuroblastoma
Pages: 289-290

CORRECTIONS

A Flood of Opioids, a Rising Tide of Deaths
Pages: 290
Opsearch

Volume 47, Issue 1 (March 2010)

THEORY AND METHODOLOGY

Validating AHP, fuzzy alpha cut and fuzzy preference programming method using clustering technique
Kalyan Mitra
Pages: 5-15

Selection of vendor using analytical hierarchy process based on fuzzy preference programming
Prabjot Kaur, Rakesh Verma and N. C. Mahanti
Pages: 16-34

Silo sizing and mixing to improve outgoing quality of fertilizer
T. S. Arthanari, D. K. Manna and A. K. Biswas
Pages: 35-49

Ranking efficient DMUs based on single virtual inefficient DMU in DEA
Udaya Shetty and T. P. M. Pakkala
Pages: 50-72
Parametric approach and genetic algorithm for multi objective linear programming with imprecise parameters

M. Chakraborty and Ananya Ray

Pages: 73-92
University News

Volume 49 Issue 01 (January 03-09, 2011)

Imparting Administrative Skills in Higher Echelons of Academia: An Update in the Age of Globalisation
Dolly Sunny
Pages: 1-8

Challenges and Prospects of University Management
V. Rajeswari
Pages: 9-12

Some Issues in Skill Development in Higher Education
Subhashini Muthukrishnan
Pages: 13-15

Empowering Teachers for Institutional Development
Sarat Kumar Sahoo and Pratima Pradhan
Pages: 16-20

You Have the Power to Make a Better Tomorrow: Exploit It – Convocation Address
G. Madhavan Nair
Pages: 21-23