Contents of Volume 97

Number 1, January 2005

EXPOSURE ASSESMENT

Daily intake of polychlorinated dibenzo-p-dioxins/polychlorinated dibenzofurans (PCDD/PCDFs) in foodstuffs consumed in Tarragona, Spain: a review of recent studies (2001–2003) on human PCDD/PCDF exposure through the diet

Ana Bocio and Jose L. Domingo

EXPOSURE: AIR

10 Time-space modeling of journey-time exposure to traffic-related air pollution using GIS

John Gulliver and David J. Briggs

26 Cd and Zn in atmospheric deposit, soil, wheat, and milk

Milka Vidovic, Asim Sadibasic, Svetlana Cupic, and Mila Lausevic

Can we use fixed ambient air monitors to estimate population long-term exposure to air pollutants? The case of spatial variability in the Genotox ER study

Éléna Nerriere, Denis Zmirou-Navier, Olivier Blanchard, Isabelle Momas, Joël Ladner, Yvon Le Moullec, Marie-Blanche Personnaz, Philippe Lameloise, Véronique Delmas, Alain Target, and Hélène Desqueyroux

ECOTOXICOLOGY STUDIES

43 Can 4-nonylphenol induce vitellogenin-like proteins in the clam *Tapes philippinarum*?

Valerio Matozzo and Maria Gabriella Marin

50 The role of urban air pollutants on the performance of heavy metal accumulation in *Usnea amblyoclada*

Hebe A. Carreras, Eduardo D. Wannaz, Carlos A. Perez, and María L. Pignata

EPIDEMIOLOGY STUDIES

- 58 Brief exposures to NO₂ augment the allergic inflammation in asthmatics C. Barck, J. Lundahl, G. Halldén, and G. Bylin
- Multiple metal accumulation as a factor in learning achievement within various New Orleans elementary school communities

Howard W. Mielke, Kenneth J. Berry, Paul W. Mielke, Eric T. Powell, and Christopher R. Gonzales

- 76 A questionnaire for assessing environmental tobacco smoke exposure David M. Nondahl, Karen J. Cruickshanks, and Carla R. Schubert
- 83 Environmental exposure to cadmium at a level insufficient to induce renal tubular dysfunction does not affect bone density among female Japanese farmers Hyogo Horiguchi, Etsuko Oguma, Satoshi Sasaki, Kayoko Miyamoto, Yoko Ikeda, Munehito Machida, and Fujio Kayama

93 Blood manganese concentrations among first-grade schoolchildren in two South African cities

Halina Röllin, Angela Mathee, Jonathan Levin, Penny Theodorou, and Francois Wewers

100 Exploring nonlinear association between prenatal methylmercury exposure from fish consumption and child development: evaluation of the Seychelles Child Development Study nine-year data using semiparametric additive models

Li-Shan Huang, Christopher Cox, Gary J. Myers, Philip W. Davidson, Elsa Cernichiari, Conrad F. Shamlaye, Jean Sloane-Reeves, and Thomas W. Clarkson

109 The use and disposal of household pesticides

Charlotte N.B. Grey, Mark J. Nieuwenhuijsen, and Jean Golding, the ALSPAC Team

POLLUTION CONTROL

127

116 Characterization of NOM in the Han River and evaluation of treatability using UF-NF membrane

Mi Hyung Kim, and Myong Jin Yu

Number 2, February 2005

Special Issue: Environmental Contaminant Exposure from Consumption of Fish—Exposures and Health Consequences in the 21st Century Guest Editors: Henry A. Anderson and Mary S. Wolff

125 INTRODUCTORY COMMENTARY: Special fish contaminants issue Henry A. Anderson and Mary S. Wolff

Maternal serum level of the DDT metabolite DDE in relation to fetal loss in previous pregnancies

Matthew P. Longnecker, Mark A. Klebanoff, David B. Dunson, Xuguang Guo, Zhen Chen, Haibo Zhou, and John W. Brock

Birth defects risk associated with maternal sport fish consumption: potential effect modification by sex of offspring

Pauline Mendola, Luther K. Robinson, Germaine M. Buck, Charlotte M. Druschel, Edward F. Fitzgerald, Lowell E. Sever, and John E. Vena

- Reliability of sport fish consumption in the New York State Angler Cohort Study
 Qiang Li, John E. Vena, and Mya K. Swanson
- Maternal exposure to Great Lakes sport-caught fish and dichlorodiphenyl dichloroethylene, but not polychlorinated biphenyls, is associated with reduced birth weight

Marc G. Weisskopf, Henry A. Anderson, Lawrence P. Hanrahan, Marty S. Kanarek, Claire M. Falk, Dyan M. Steenport, and Laurie A. Draheim, the Great Lakes Consortium

Longitudinal study of babies born to mothers enrolled in a preconception prospective pregnancy study: study design and methodology, New York State Angler Cohort Study

K.M. Senn, B.M. McGuinness, G.M. Buck, J.E. Vena, S. Anderson, and B.T. Rogers

Download English Version:

https://daneshyari.com/en/article/9464595

Download Persian Version:

https://daneshyari.com/article/9464595

<u>Daneshyari.com</u>