



ENVIRONMENT INTERNATIONAL

A Journal of Environmental Science, Risk & Health

AUTHOR INFORMATION PACK

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DESCRIPTION

Environment International

Environment International is an international, multidisciplinary Journal with a specific focus on the impacts of **human activities and environment on human health**. It serves as a platform for academics, practitioners, regulators, and policy makers to share and discuss insights into how our human activities and the environment shapes and impacts human health now and in the future. In doing so, it also brings forward opportunities to minimize health risk and maximize resilience.

We would specifically like to encourage submission of papers in the following subject areas:

The prediction and impact of air quality (outdoor and indoor) on human health
The use of systematic review methods for environmental and human health risk assessment
The modelling and impact of chemicals of emerging concern on human exposure
Health implications and impacts of climate change with specific reference to sustainable development and COP21
Women and children as specific and vulnerable sub-populations

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Toxicokinetics, chemical risk assessment; pharmacokinetic modeling and data in the assessment of toxicology, exposure, and risk

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Environmental Chemistry, Analytical Chemistry, Persistent Organic Pollutants, Emerging Contaminants, Ecotoxicology, Environmental Health, Children's Health, Environmental Epidemiology

Martí Nadal, Universitat Rovira i Virgili, Reus, Catalonia, Spain

Heavy metals, Persistent Organic Pollutants, Polycyclic aromatic hydrocarbons, Emerging Pollutants, Human exposure, Health risk assessment, Waste management, Food toxicology, Dietary intake, Environmental monitoring, In-silico tools, Environmental toxicology

Heather Stapleton, Duke University, Durham, North Carolina, USA

Environmental Chemistry, Human Exposure, Children's Environmental Health, Metabolism and Biotransformation, Halogenated Persistent Pollutants, Endocrine Disruptors, Flame Retardant Use & Exposure, In Vitro Assays for Thyroid Disruption.

Yongguan Zhu, Chinese Academy of Sciences (CAS), Beijing, China

Associate Editor – Reviews

Robert Letcher, National Wildlife Research Center, Ottawa, Ontario, Canada

Organohalogen pollutants, Environmental Chemistry, Analytical and Bioanalytical Chemistry, Ecological Chemistry, Ecotoxicology, Metabolism and Biotransformation, Biomarkers, Endocrine Disruption, Marine and Freshwater, Wildlife and Ecosystems, Arctic

Associate Editor – Systematic Reviews

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Damià Barceló, Consejo Superior de Investigaciones Científicas (CSIC), Barcelona, Spain

Environmental analysis; Water and soil quality; Organic mass spectrometry; Emerging organic contaminants; Nanomaterials; Biosensors For Talanta Nov 2013: Analysis, Fate and Risk of Emerging Pollutants such as Pharmaceuticals and Nanomaterials in the Environment Water Pollution Control and Protection Bridging analytical chemistry with ecotoxicology- toxicity identification evaluation techniques used: GC and LC tandem MS, biosensors, sample preparation, automated on-line techniques for water analysis environmental samples: water, including marine waters, sediments soils, biota samples

Niladri Basu, University of Michigan, Ann Arbor, Michigan, USA

Peter Behnisch, BioDetection Systems BV (BDS), Amsterdam, Netherlands

Prosun Bhattacharya, KTH Royal Institute of Technology, Stockholm, Sweden

Hydrogeology, Groundwater Contamination, Environmental Chemistry, Arsenic Geochemistry, Drinking Water Quality, Soil Remediation, Water Resources Management, Contaminants in Agricultural Landscape, Crop, Environmental Engineering, Water Resources Engineering and Drinking Water Treatment

Linda Birnbaum, National Institute of Environmental Health Sciences (NIEHS), USA

Environmental Toxicology, Dioxin, Endocrine Disruptors, BPAs, Flame Retardants

Julian Blasco, Institute for Marine Sciences of Andalusia (CSIC), Puerto Real (Cádiz), Spain

John Butenhoff, 3M Company, St. Paul, Minnesota, USA

Corinne Charlier, CHU Sart-Tilman, Liege, Belgium

Da Chen, Southern Illinois University at Carbondale, Carbondale, Illinois, USA

Environmental chemistry; Analytical chemistry; Ecotoxicology; Persistent organic pollutants; Flame retardants; Pesticides; Mass spectrometry; Gas/liquid chromatography.

Angel del Valls, Universidad de Cádiz, Cádiz, Spain

José Dórea, University of Brasilia, Brasilia, DF, Brazil

Raquel Duarte-Davidson, Health Protection Agency, Didcot, Oxon, England, UK

Human health risk assessment, exposure assessment, organic chemicals (POB's, dioxins, PAHS), risk communication, contaminated land

Stuart Harrad, University of Birmingham, Birmingham, England, UK

Jakub Hofman, Masaryk University, Brno, Czech Republic

Olga-Ioanna Kalantzi, University of the Aegean, Mytilene, Greece

Environmental Chemistry, Analytical Chemistry, Persistent Organic Pollutants, Emerging Contaminants, Ecotoxicology, Environmental Health, Children's Health, Environmental Epidemiology

Kurunthachalam Kannan, State University of New York (SUNY) at Albany, Albany, New York, USA

Human exposure assessment and biomonitoring

Holger Koch, German Social Accident Insurance (DGUV), Bochum, Germany

J. LaKind, LaKind Associates, LLC, Catonsville, Maryland, USA

University of Maryland, Baltimore, Maryland, USA

Christopher Lau, U.S. Environmental Protection Agency (EPA), Research Triangle Park, North Carolina, USA

Characterizing the chemically induced reproductive toxicity and developmental toxicity during embryonic and perinatal life stages, understanding of their modes of action, and applying such information to human health risk assessment

Matthew Lorber, US Environmental Protection Agency, District of Columbia, Washington, USA

Gabriele Ludewig, University of Iowa, Iowa City, Iowa, USA

Toxicology, genotoxicity, telomeres, PCBs, PAHs, Benzene, Quinones, mechanisms-of-action

Lena Ma, University of Florida, Gainesville, Florida, USA

Soil pollutants and health, environmental transport and fate of pollutants, risk assessment and public health, waste treatment and disposal

Nancy Bixian Mai, Chinese Academy of Sciences (CAS), Guangzhou, China

Paola Michelozzi, Lazio Regional Health Service, Rome, Italy

Luke Naeher, University of Georgia, Athens, Georgia, USA

David Oliver, University of Stirling, Stirling, Scotland, UK

Diffuse microbial pollution from agriculture; modelling & decision support in environmental systems; fate & transfer of human pathogens; recreational water quality

Benoit Roig, Université de Nîmes, Nîmes, France

Ivan Rusyn, University of North Carolina at Chapel Hill, Chapel Hill, North Carolina, USA

Gene expression Omics

Heqing Shen, Chinese Academy of Sciences (CAS), Xiamen, China

Biological monitoring (Bio-monitoring); Endocrine disrupting chemicals; Human microbiome; Birth cohort; Male fertility; Biomarkers; Epigenetics; OMICS with emphasis toxicometabolomics

Luis Felipe Oliveira Silva, Centro Universitário La Salle, Centro, Canoas, Brazil

Nanotechnology (in special nanominerals and advanced technologies); Soil and water researches;
Atmosphere impacts (in special particulate matter)

Christian Sonne, Aarhus University, Roskilde, Denmark

Biological effects, environmental chemicals, infectious diseases, climate change, veterinary science, wildlife medicine, predatory mammals, raptorial birds, sea birds, fish, internal organs, reproductive organs, histopathology, morphology, skeletal system, bone density, immune system, endocrinology, PBPK modelling, blood biochemistry, implantation of PTT satellite transmitters, immobilization.

Ed Sverko, Environment Canada, Burlington, Ontario, Canada

Nico M. van Straalen, VU University, Amsterdam, Netherlands

Jun Wu, University of California at Irvine, Irvine, California, USA

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