Special Issue

Exposure to Endocrine Disruptors in Pregnancy and Early Childhood

Message from the Guest Editors

In recent years, concerns about the adverse health effects on infants, toddlers, and children, after they are exposed to endocrine disrupting chemicals (EDCs), have steadily increased. Prenatal and postnatal exposure to EDCs may cause physiological, developmental, or neurobehavioral damage, alteration of male or female reproductive function, allergy or immune suppression, increased incidence of Gynecologic tumor or hormonally-regulated cancers. and alteration of thyroid and sex steroid hormone action. This Special Issue is focused on mothers' exposure to EDCs during pregnancy, infants or children with prenatal or postnatal exposure to EDCs, the health effects including diseases associated with EDCs during these periods, monitoring of EDCs in indoor environment for the pregnant women and children, and education or policy for pepole with knowledge of pregnancy and childhood exposure to EDCs. Considering the emerging EDCs with possibly negative impact on the developing fetus, the related in vivo studies will also be encouraged in this Special Issue.

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Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

Editor-in-Chief

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