

Special Issue

Phthalates and Bisphenol-A: Determinations, Levels and Effects on Human Health and Environment

Message from the Guest Editor

Plastic materials are one of the most practical and economical ways to contain food, healthcare, cosmetics and other products today. The development and wide use of plastic materials as containers has led the packaging industry to significantly modify the chemical composition of plastics in recent years. In fact, chemical additives are added to their composition to increase their malleability, shine and workability. Among these additives, the most widely used are phthalates and bisphenol-A (BP-A). Both of them are dangerous for humans: PAEs are endocrine disruptors, and BP-A is an xenoestrogen disturbing endocrine system functions. This Special Issue would like to deepen our understanding of the effects of PAEs and BP-A on human health. Contributions are wellcome in different fields, some of which could be the development of new analytical strategies, effects on biological systems, deepening of the toxicological aspects, risk assessment, new guidelines for legislators, and so on.

Guest Editor

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Message from the Editor-in-Chief

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.

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