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Dioxin and Dioxin-Like Compounds and Human Health

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Message from the Guest Editor

In epidemiological studies, the associations of dioxin and dioxin-like (dl)-compound exposure with metabolic diseases including diabetes and metabolic syndrome in adults and with neurodevelopmental problems and earlier/later puberty in children have been suggested in the general population and environmentally exposed populations. Recently, the potential health effects of maternal dioxin and dl-compound exposure, such as infection and gut bacteria composition, have also been reported in children, suggesting various aspects of adverse health effects in the population exposed to dioxin and dl-compounds at wider range. Additionally, studies using molecular biomarkers such as RNA and DNA markers are aiming to clarify the health effects at molecular levels in the exposed population at high levels. Therefore, we are pleased to invite you to submit a paper to this Special Issue aiming to provide an overview of recent study results to investigate the effects of dioxin and dl compound exposure on human health from infants to adults in populations exposed to the various levels from background to historical pollution all over the world.



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Special Issue



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Message from the Editor-in-Chief

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