

Special Issue

Maternal and Fetal Exposure to Air Pollution

Message from the Guest Editor

Emerging research has linked maternal exposure to air pollution with an increased risk of complications, such as preterm birth, low birth weight, and stillbirth. In addition to these immediate risks, there is growing concern about the long-term effects of prenatal exposure, including altered immune system development, metabolic programming changes, and epigenetic modifications that may predispose individuals to chronic diseases later in life. As air pollution levels continue to rise in many regions, particularly in urban and industrialized areas, addressing their impact on maternal and fetal health has become a critical public health priority. Understanding these connections is essential for informing policies, interventions, and strategies to protect future generations from the adverse effects of environmental pollution. This Special Issue seeks to advance our understanding of how maternal exposure to air pollution influences fetal health, pregnancy complications, and long-term disease risk. Papers that combine scientific research with practical public health applications are especially encouraged.

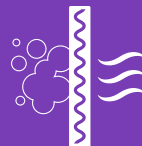
Guest Editor

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Editor-in-Chief

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