

Special Issue

The Biological Impacts of Fetal Alcohol Exposure

Message from the Guest Editor

This Special Issue aims to bring together cutting-edge research from a range of disciplines, including developmental biology, neuroscience, genetics, and epidemiology, to deepen our understanding of how prenatal alcohol exposure affects fetal development and long-term health outcomes. Despite decades of research, many questions remain about the mechanisms by which alcohol disrupts critical biological processes during gestation, and how these disruptions translate into the clinical features observed in fetal alcohol spectrum disorders (FASDs). This Special Issue seeks to address these gaps by highlighting novel findings on molecular pathways, biomarkers, and behavior, in both humans and translational animal models, as well as studies examining the variability in susceptibility due to genetic and environmental factors. We invite original research articles, reviews, and commentaries that offer new insights into the pathophysiology, diagnosis, and potential interventions for FASD.

Guest Editor

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Message from the Editor-in-Chief

Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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