

Special Issue

From Conception to Birth: Embryonic Development and Disease

Message from the Guest Editors

The intricate processes that occur during embryonic development are vital for the formation and functioning of organs, tissues, and systems in the human body. Any disruptions during this period can have lasting effects on an individual's health. Understanding these events is crucial not only for exploring the origins of life but also for gaining insights into various diseases and conditions that may emerge later in adulthood. This Special Issue delves into the timeline of fetal development, examining aspects of embryonic growth and its connection to health. Researchers are encouraged to submit articles exploring organogenesis, cell differentiation, genetic regulation, environmental influences, reproduction, sex determination, pregnancy, congenital anomalies, and the physiological basis of diseases. Studying this area may reveal links between early life events and disease onset, potentially informing new approaches to address health issues.

Guest Editors

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Message from the Editorial Board

A major strength of biological science is the diversity of approaches that biological scientists apply to their research problems. *Biology* reflects this diversity and brings together studies employing the varied experimental and theoretical approaches that are fueling biological discovery. *Biology*, the journal, is a fully peer-reviewed publication with a rapid and economical route to open access publication and is listed on PubMed. All articles are peer-reviewed and the editorial focus is on determining that the work is scientifically sound rather than trying to predict its future impact.

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