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Feature Review Papers on Developmental Biology

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Message from the Guest Editor

Dear Colleagues,

This Special Issue, 'Feature Review Papers on Developmental Biology', aims to collect high-quality review articles that explore the whole plethora of current research problems in the field of developmental biology.

This field includes processes that regulate all aspects of gametogenesis and embryo, fetus and adult development in living organisms, both unicellular and multicellular. Numerous research questions remain unresolved and thus should be the focus of future research, such as, for example, the molecular and genetic mechanisms governing sperm and oocyte development, the commitment of cells to form embryonic and adult tissues, the role and the nature of stem cells, differentiation and dedifferentiation, interrelationships between cells in situ in tissues and organs as a result of both direct and distant communication, mechanisms of aging in cells and organisms, and, importantly, the impact of environmental cues on the developmental processes in plants, animals and humans. We sincerely welcome your submissions to this Special Issue on any of the subject areas discussed and any others that are closely related to all aspects of developmental biology.



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Special Issue



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Message from the Editorial Board

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