

Special Issue

Stem Cell Biology, Tissue Formation, Cell Plasticity and Regenerative Medicine

Message from the Guest Editor

The aim of this Special Issue of *Life* is to bring together primary research papers, reviews, opinion pieces and hypotheses that illustrate and consider the many ways in which different organisms regulate tissue formation, growth and sustained function throughout life. In keeping with the breadth of the topic, the Special Issue extends to examining how tissue and cell types can transform during metamorphosis in some species. Further, we welcome papers that focus on tissue regeneration, particularly after traumatic injury or disease, which may help inform the development of regenerative medicines. Conversely, studies that increase our understanding of failures in tissue formation, maintenance and regeneration also fall into the remit of the Special Issue, along with studies that address the relevance of cell function to organismal longevity. We particularly welcome papers that provide mechanistic details at the molecular and cellular level, but will consider observational studies.

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.

Editor-in-Chief

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