

## Special Issue

# Immunofluorescent Techniques in Animal Stem Cell Research

### Message from the Guest Editors

In general, each type of stem cell expresses specific biomolecules such as surface CD markers and/or intracellular/transcriptional factors, which can help to identify their origin. In addition, new stem cell biomarkers are still being sought. Moreover, stem cells may have an important immunomodulatory effect on surrounding tissue by secreting different biomolecules, such as cytokines and growth factors or proteins and exosomes, etc. Other biomolecules such as nucleic acids (DNA, RNA, miRNA, etc.) are also of great interest in stem cell studies. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following: immunofluorescent techniques such as fluorescent and/or confocal microscopy, flow cytometry, etc., used for phenotyping; viability and/or proliferation analyses; drug screening; gene editing; fluorescence-activated cell sorting; secretome analysis via fluorescent protein assay; exosomes analysis; DNA analysis; RNA analysis (cell cycle, miRNA); etc. We look forward to receiving your contributions.

### Guest Editors

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### Deadline for manuscript submissions

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*Biomolecules* is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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