



Stem Cell Biology in Health and Disease

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Message from the Guest Editor

Currently, stem cell research holds a great promise in overcoming challenges of incurable diseases and various health issues. Further understanding in stem cell biology will bring more opportunities in advancing novel cures for untreatable ailments. Differentiation of embryonic stem cells allows to investigate the early stage of development and induced pluripotent stem (iPS) cells provide patient-specific disease modeling. Adult stem cells in conventional and three-dimensional organoid culture become affordable sources for the regenerative therapy and the drug screening platform. Genome editing in stem cells holds the potential to cure the disease without relapse.

This Special issue will highlight the stem cell biology related to specific health and disease issues, which may contribute to the development of the future diagnostic or therapeutic applications.

Dr. Il-ho Jang
Guest Editor





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Message from the Editor-in-Chief

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