



A Brief Introduction of Stem cells

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Introduction

Stem cells are undifferentiated cells that have the ability to self-renew and differentiate into specialized cell types. They are found in various tissues and play a crucial role in tissue repair and regeneration. In the context of stem cell biology, understanding their mechanisms and potential applications is essential for advancing regenerative medicine and treating various diseases. This introduction provides a brief overview of stem cell biology, highlighting their characteristics, types, and the challenges associated with their use in clinical settings.

