The Biology and Therapeutic Application of Mesenchymal Cells, 2 Volume Set
Kerry Atkinson (Editor)

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**DESCRIPTION**

*The Biology and Therapeutic Application of Mesenchymal Cells* comprehensively describes the cellular and molecular biology of mesenchymal stem cells and mesenchymal stromal cells, describing their therapeutic potential in a wide variety of preclinical models of human diseases and their mechanism of action in these preclinical models. Chapters also discuss the current status of the use of mesenchymal stem and stromal cells in clinical trials in a wide range of human diseases and disorders, for many of which there are limited, or no other, therapeutic avenues.

- Provides coverage on both the biology of mesenchymal stem cells and stromal cells, and their therapeutic applications
- Describes the therapeutic potential of mesenchymal stem and stromal cells in a wide variety of preclinical models of human diseases and their mechanism of action in these preclinical models
- Discusses the current status of mesenchymal stem and stromal cells in clinical trials in a wide range of human diseases and disorders, for many of which there are limited, or no other, therapeutic avenues
- Written and edited by leaders in the field

*The Biology and Therapeutic Application of Mesenchymal Cells* is an invaluable resource for those studying stem cells, cell biology, genetics, gene or cell therapy, or regenerative medicine.
ABOUT THE AUTHOR

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