Translating Regenerative Medicine to the Clinic

Description: Translating Regenerative Medicine to the Clinic reviews the current methodological tools and experimental approaches used by leading translational researchers, discussing the uses of regenerative medicine for different disease treatment areas, including cardiovascular disease, muscle regeneration, and regeneration of the bone and skin.

Pedagogically, the book concentrates on the latest knowledge, laboratory techniques, and experimental approaches used by translational research leaders in this field. It promotes cross-disciplinary communication between the sub-specialties of medicine, but remains unified in theme by emphasizing recent innovations, critical barriers to progress, the new tools that are being used to overcome them, and specific areas of research that require additional study to advance the field as a whole.

Volumes in the series include Translating Gene Therapy to the Clinic, Translating Regenerative Medicine to the Clinic, Translating MicroRNAs to the Clinic, Translating Biomarkers to the Clinic, and Translating Epigenetics to the Clinic.

- Encompasses the latest innovations and tools being used to develop regenerative medicine in the lab and clinic
- Covers the latest knowledge, laboratory techniques, and experimental approaches used by translational research leaders in this field
- Contains extensive pedagogical updates aiming to improve the education of translational researchers in this field
- Provides a transdisciplinary approach that supports cross-fertilization between different sub-specialties of medicine

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SUMMARY

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