Stem-Cell Nanoengineering

H. Baharvand

DESCRIPTION

Stem Cell Nanoengineering reviews the applications of nanotechnology in the fields of stem cells, tissue engineering, and regenerative medicine. Topics addressed include various types of stem cells, underlying principles of nanobiotechnology, the making of nano-scaffolds, nano tissue engineering, applications of nanotechnology in stem cell tracking and molecular imaging, nano-devices, as well as stem cell nano-engineering from bench to bedside.

Written by renowned experts in their respective fields, chapters describe and explore a wide variety of topics in stem cell nanoengineering, making the book a valuable resource for both researchers and clinicians in biomedical and bioengineering fields.

ABOUT THE AUTHOR

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