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Review Article

Bonding Biology and Data: AI-Driven Advances in Stem Cell Research

Author(s): Kanchan Karmakar*, Sanbartika Ghosh, Srigata Pandey and Kaushiki Nag

Stem cell–based therapies represent a central component of regenerative medicine owing to their capacities for self-renewal, multilineage differentiation, and disease modelling. However, their clinical translation remains hindered by biological heterogeneity, inconsistent differentiation outcomes, safety concerns, and limitations in scalability. Simultaneously, high-t ...

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