

# Cultured Meat: Trends & Update

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## **ABSTRACT:**

Cellular agriculture has been an interesting trend of technology for future food innovation. With the advancement of stem cell technology and bioengineering tools, several cultured meat commercialized and prototype products have been launched into the market. The up-to-date knowhow allows the development of crucial technologies for cultured meat production pipeline, including multi-species cell line establishment, specific culture and induction media, edible bio-scaffold, and upscaling production platform. Another challenge of cultured meat product development is the national and international regulation on cultured meat product authorization. Once all stakeholders have a consensus regulation and well-developed production technology, the commercialization of cultured meat food will be more feasible.