

Organ Printing [†]

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Abstract: Organ Printing is a branch of regenerative medicine. We aimed to demonstrate this presentation to minimize the death rate of patients who dies only due to the inefficient human organs at the right time. This topic revolves around "The Branch of regenerative Medicine. The contents of the research work are all about the definition of organ printing or bioprinting, its technical types, its process, its benefits and challenges, its estimated marketing rate, and how it can be implemented successfully. The most significant developments in 3Dprinting have come in external prosthetics, cranial or orthopedic implants, and custom airway stents. But it has also proven helpful in surgical planning and has been used in complex open planning and has been used in complex open-heart surgeries, and even Cleveland clinic's total face transplant. Talks of printing human tissues have suggested than organ transplants may one day be obsolete. Mind-blowing innovations are coming to medicine and healthcare almost every single day; hope the research paper is one among them with its own unique characteristics.

Keywords: Organ printing; regenerative medicine; 3D printing; orthopedic implants; bioprinting.

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Conflicts of Interest

The authors declare no conflict of interest.