

# Il rene creato *in vitro*. Un recente progresso della bioingegneria tessutale

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## In brief

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### ***In vitro* kidney generation. Recent progress in tissue bioengineering**

Many uraemic patients die throughout the world because of expensive renal replacement therapy and reduced number of renal grafts. The recent *in vitro* generation of a histocompatible renal tissue using nuclear transplantation may open new opportunities in renal transplantation and may help to solve the problem of chronic kidney shortage.