



ISTITUTO ITALIANO  
DI TECNOLOGIA

## TITLE

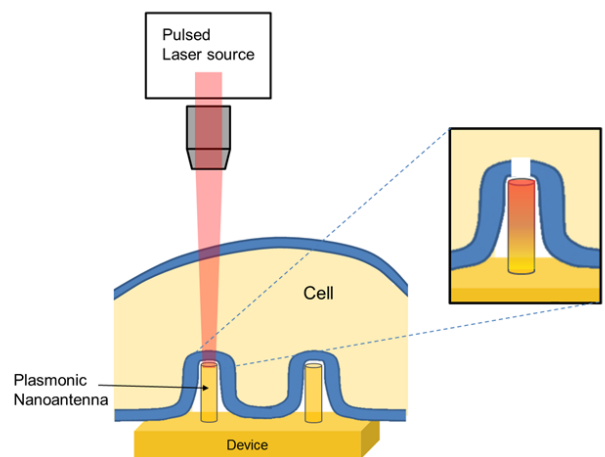
Metodo per l'apertura plasmonica di pori in una membrana cellulare

## INVENTORS

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## DESCRIPTION

The scope of the invention is to allow the access to the inside of living cells without any kind of perturbation to its state. This invention could be used for delivering objects inside the cell after a selectively plasmonic poration, for measuring quantities in the intracellular environment and for obtaining discrimination of intra and extra cellular information.



## APPLICATIONS

Drug delivery, measurements inside cells

## KEYWORDS

Plasmonic, poration, cellular, *in vivo*

## BIBLIOGRAPHIC DATA

Method for thermal plasmonic cell poration

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