



ISTITUTO ITALIANO
DI TECNOLOGIA

TITLE

Nano-strutture cave con core di oro

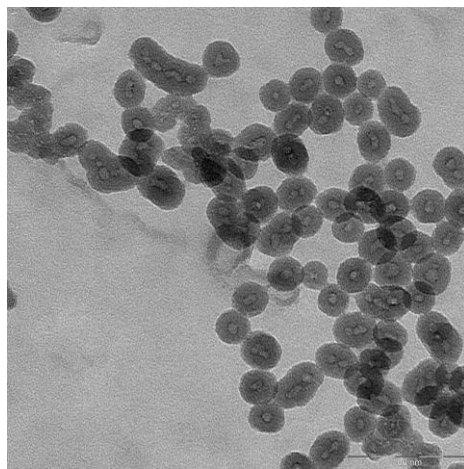
INVENTORS

Valerio Voliani

DESCRIPTION

Metal nanoparticles for health applications have not translated into market because they accumulate in organism after the designed action.

In order to overcome this issue the invention discloses an innovative kind of multifunctional nanoparticles that maintain the features of metal nanoparticles, and biodegrade to renal clearable building blocks in few days.



APPLICATIONS

Therapeutics, contrast agents

KEYWORDS

Metal, Nanoparticles, Biodegradable, Gold, Hollow

BIBLIOGRAPHIC DATA

Gold core hollow nanostructures

Application Number IT 102016000049532

Priority Date May 13, 2016

Applicants Fondazione Istituto Italiano di Tecnologia

CONTACTS

Technology Transfer Office

Augusta Galano

Augusta.galano@iit.it

+39 010 71781 568