



ISTITUTO ITALIANO  
DI TECNOLOGIA

## TITLE

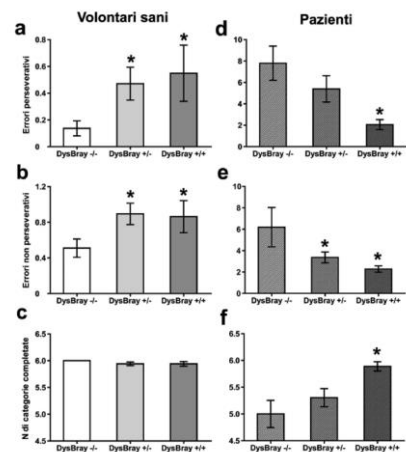
New therapeutic indication of the agonist and antagonist of D2 dopamine receptors

## INVENTORS

Francesco Papaleo, Diego Scheggia

## DESCRIPTION

The invention relates to a substance selected from the group consisting of agonists and antagonists of the dopamine D2 receptors, for use in modulating cognitive dysfunctions in a subject who bears a functional genetic variation in the DTNBP1 gene capable of lowering the levels of the dysbindin-1 protein.



## APPLICATIONS

Anti-Psychotic drugs, Parkinson treatment, mood stabilizer

## KEYWORDS

Dysbindin-1, dopamine, agonist, antagonist, genes

## BIBLIOGRAPHIC DATA

Nuova indicazione terapeutica di antagonisti e agonisti dei recettori D2 della dopamina

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## CONTACTS

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