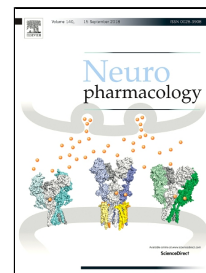


Accepted Manuscript

Intranasal oxytocin administration promotes emotional contagion and reduces aggression in a mouse model of callousness

Francesca Zoratto, Marco Sbriccoli, Andrea Martinelli, Jeffrey Glennon, Simone Macrì, Giovanni Laviola



PII: S0028-3908(18)30637-3
DOI: 10.1016/j.neuropharm.2018.09.010

Reference: NP 7335

To appear in: *Neuropharmacology*

Received Date: 03 April 2018

Accepted Date: 08 September 2018

Please cite this article as: Francesca Zoratto, Marco Sbriccoli, Andrea Martinelli, Jeffrey Glennon, Simone Macrì, Giovanni Laviola, Intranasal oxytocin administration promotes emotional contagion and reduces aggression in a mouse model of callousness, *Neuropharmacology* (2018), doi: 10.1016/j.neuropharm.2018.09.010

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Intranasal oxytocin administration promotes emotional contagion and reduces aggression in a mouse model of callousness

Francesca Zoratto^a, Marco Sbriccoli^b, Andrea Martinelli^c, Jeffrey Glennon^d, Simone Macri^a, Giovanni Laviola^a

^a Reference Centre for Behavioural Sciences and Mental Health, Istituto Superiore di Sanità (ISS), Viale Regina Elena 299, I-00161 Rome, Italy

^b Department of Neurosciences, Istituto Superiore di Sanità (ISS), Viale Regina Elena 299, I-00161 Rome, Italy

^c National Centre for Animal Research and Welfare, Istituto Superiore di Sanità (ISS), Viale Regina Elena 299, I-00161 Rome, Italy

^d Department of Cognitive Neuroscience, Donders Institute for Brain, Cognition and Behaviour, Radboud University Medical Centre, Geert Grooteplein Zuid 10, 6525GA Nijmegen, The Netherlands

Corresponding authors: Giovanni Laviola & Francesca Zoratto, Reference Centre for Behavioural Sciences and Mental Health, Istituto Superiore di Sanità, Viale Regina Elena 299, I-00161 Rome, Italy. Tel.: +39 06 4990 2105/3171. Fax: +39 06 4957 821. E-mail addresses: giovanni.laviola@iss.it; francesca.zoratto@iss.it.

Download English Version:

<https://daneshyari.com/en/article/11025776>

Download Persian Version:

<https://daneshyari.com/article/11025776>

[Daneshyari.com](https://daneshyari.com)