

Accepted Manuscript

Title: Oxytocin and brain activity in humans: A systematic review and coordinate-based meta-analysis of functional MRI studies

Authors: Sally A. Grace, Susan L. Rossell, Markus Heinrichs, Catarina Kordsachia, Izelle Labuschagne



PII: S0306-4530(18)30001-5
DOI: <https://doi.org/10.1016/j.psyneuen.2018.05.031>
Reference: PNEC 3947

To appear in:

Received date: 11-1-2018
Revised date: 20-4-2018
Accepted date: 23-5-2018

Please cite this article as: Grace SA, Rossell SL, Heinrichs M, Kordsachia C, Labuschagne I, Oxytocin and brain activity in humans: A systematic review and coordinate-based meta-analysis of functional MRI studies, *Psychoneuroendocrinology* (2018), <https://doi.org/10.1016/j.psyneuen.2018.05.031>

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.

RUNNING HEAD: Oxytocin and human brain function review

Oxytocin and brain activity in humans: A systematic review and coordinate-based meta-analysis of functional MRI studies

Sally A. Grace^{1*}, Susan L. Rossell^{1,2,3}, Markus Heinrichs^{4,5}, Catarina Kordsachia⁴, and Izelle Labuschagne⁴

1. Centre for Mental Health, Swinburne University of Technology, Melbourne, Australia
2. Monash Alfred Psychiatry Research Centre, Monash University, Melbourne, Australia
3. Psychiatry, St Vincent's Hospital, Melbourne, Australia
4. School of Psychology, Australian Catholic University, Melbourne, Australia
5. Department of Psychology, Albert-Ludwigs-University of Freiburg, Freiburg, Germany.

Correspondence:

Miss Sally Grace, Centre for Mental Health, Swinburne University of Technology, Melbourne, VIC 3122, Australia, Tel: +61 3 9214 8415, E-mail: sgrace@swin.edu.au

Word count: 9152 (total), 244 (abstract), 8908 (text)

Display items: 3 figures, 2 tables

Systematic review registration: PROSPERO CRD42017058656

Uncorrected statistical maps are available on NeuroVault (<https://neurovault.org/collections/3713/>). The brain activation coordinates, dataset and scripts to perform all of the analyses are available at <https://osf.io/8ftzw/>.

Download English Version:

<https://daneshyari.com/en/article/6817482>

Download Persian Version:

<https://daneshyari.com/article/6817482>

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