

Accepted Manuscript

Title: Olfactory drug effects approached from human-derived data

Author: Jörn Lötsch Claudia Knothe Catharina Lippmann
Alfred Ultsch Thomas Hummel Carmen Walter



PII: S1359-6446(15)00259-7
DOI: <http://dx.doi.org/doi:10.1016/j.drudis.2015.06.012>
Reference: DRUDIS 1640

To appear in:

Received date: 25-3-2015
Revised date: 13-6-2015
Accepted date: 24-6-2015

Please cite this article as: Lddototsch, J., Knothe, C., Lippmann, C., Ultsch, A., Hummel, T., Walter, C., Olfactory drug effects approached from human-derived data, *Drug Discovery Today* (2015), <http://dx.doi.org/10.1016/j.drudis.2015.06.012>

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.

Highlights

- Recognition of the role olfaction in human life renders olfactory drug effects important.
- Evidence on olfactory effects includes 71 drugs; seven from controlled studies.
- Knowledge discovery in databases identified 147 targets for these drugs.
- Gene expression pattern in the human olfactory contains 83 known drug targets.
- Bioinformatics identified biologically plausible olfactory drug effects.

Download English Version:

<https://daneshyari.com/en/article/10885798>

Download Persian Version:

<https://daneshyari.com/article/10885798>

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