## **Accepted Manuscript**

Effects of hunger state on the brain responses to food cues across the life span

L. Charbonnier, F. van Meer, A.M. Johnstone, D. Crabtree, W. Buosi, Y. Manios, O. Androutsos, A. Giannopoulou, M.A. Viergever, P.A.M. Smeets

NeuroImage

NeuroImage

The Park Light

Tour Bushood

Tour Bushood

Tour Bushood

Tour Bushood

Tour Bushood

The Brain in Behavioral Treatment

Sand W.

The Brain in Behavioral Treatment

Sand W.

The Brain in Behavioral Treatment

Sand W.

Sand W.

The Brain in Behavioral Treatment

Sand W.

Sand

PII: \$1053-8119(18)30014-4

DOI: 10.1016/j.neuroimage.2018.01.012

Reference: YNIMG 14625

To appear in: Neurolmage

Received Date: 4 October 2016
Revised Date: 31 October 2017
Accepted Date: 8 January 2018

Please cite this article as: Charbonnier, L., van Meer, F., Johnstone, A.M., Crabtree, D., Buosi, W., Manios, Y., Androutsos, O., Giannopoulou, A., Viergever, M.A., Smeets, P.A.M., on behalf of the Full4Health consortium, Effects of hunger state on the brain responses to food cues across the life span, *NeuroImage* (2018), doi: 10.1016/j.neuroimage.2018.01.012.

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.

## ACCEPTED MANUSCRIPT

1	Effects of hunger state on the brain responses to food cues across the life span
2	
3	Charbonnier, L.a, van Meer, F.a, Johnstone, A.M.b, Crabtree, D.b, 1, Buosi, W.b, Manios, Y.c, Androutsos,
4	O.°, Giannopoulou, A.°, Viergever, M.A.ª, Smeets, P.A.Mª, – on behalf of the Full4Health consortium
5	
6	<sup>a</sup> Image Sciences Institute, Brain Center Rudolf Magnus, University Medical Center Utrecht, Utrecht
7	University, Heidelberglaan 100, 3584 CX, Utrecht, The Netherlands
8	<sup>b</sup> Rowett Institute, University of Aberdeen, Foresterhill Road, AB25 2ZD, Scotland
9	<sup>c</sup> Department of Nutrition-Dietetics, School of Health Science & Education, Harokopio University
10	Athens, 70 El. Venizelou avenue, 17671 Kallithea, Greece
11	<sup>d</sup> Division of Human Nutrition, Wageningen University, Stippeneng 4, 6708 WE, Wageningen, The
12	Netherlands
13	
14	<sup>1</sup> Present address: Division of Health Research, Centre for Health Science, University of the Highlands
15	and Islands, Old Perth Road, Inverness, IV2 3JH, Scotland
16	
17	
18	
19	Corresponding Author:
20	Dr. Paul Smeets
21	Image Sciences Institute, University Medical Center Utrecht
22	Heidelberglaan 100, Q2.445
23	3584 CX, Utrecht, The Netherlands
24	Email: p.smeets@umcutrecht.nl
25	Tel.: +31 88 755 3172
26	
27	

## دريافت فورى ب متن كامل مقاله

## ISIArticles مرجع مقالات تخصصی ایران

- ✔ امكان دانلود نسخه تمام متن مقالات انگليسي
  - ✓ امكان دانلود نسخه ترجمه شده مقالات
    - ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
  - ✓ امكان دانلود رايگان ۲ صفحه اول هر مقاله
  - ✔ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
    - ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات