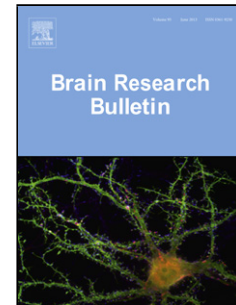


## Accepted Manuscript

Title: Early-Life Stress Modulates Neural Networks  
Associated with Habitual Use of Reappraisal

Authors: Elissa El Khawli, Yan Fan, Sabine Aust, Katharina Wirth, Luisa Bönke, Amie Stevense, Ana Herrera, Sophie Metz, Andrea Loayza, Malek Bajbouj, Simone Grimm



PII: S0166-4328(17)30963-4  
DOI: <http://dx.doi.org/10.1016/j.bbr.2017.09.018>  
Reference: BBR 11084

To appear in: *Behavioural Brain Research*

Received date: 7-6-2017  
Revised date: 6-9-2017  
Accepted date: 8-9-2017

Please cite this article as: Khawli Elissa El, Fan Yan, Aust Sabine, Wirth Katharina, Bönke Luisa, Stevense Amie, Herrera Ana, Metz Sophie, Loayza Andrea, Bajbouj Malek, Grimm Simone. Early-Life Stress Modulates Neural Networks Associated with Habitual Use of Reappraisal. *Behavioural Brain Research* <http://dx.doi.org/10.1016/j.bbr.2017.09.018>

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.

**Early-Life Stress Modulates Neural Networks Associated with Habitual Use of Reappraisal**

Elissa El Khawli<sup>1†</sup>, Yan Fan<sup>1†</sup>, Sabine Aust<sup>1</sup>, Katharina Wirth<sup>1</sup>, Luisa Bönke<sup>1</sup>, Amie Stevense<sup>1</sup>, Ana Herrera<sup>1</sup>, Sophie Metz<sup>1</sup>, Andrea Loayza<sup>1</sup>, Malek Bajbouj<sup>1</sup>, Simone Grimm<sup>1,2</sup>.

<sup>1</sup> Klinik und Hochschulambulanz für Psychiatrie und Psychotherapie, Charité Universitätsmedizin

Berlin, Campus Benjamin Franklin, Hindenburgdamm 30, 12203 Berlin, Germany

<sup>2</sup> Department of Psychiatry, Psychotherapy and Psychosomatics, Psychiatric Hospital, University of

Zurich, 8032 Zurich, Switzerland

<sup>†</sup>These authors contributed equally to this work.

Correspondence should be addressed to:

Elissa El Khawli  
Charité Centrum Neurologie, Neurochirurgie und Psychiatrie CC 15  
Affektive Neurowissenschaften und Emotionsmodulation  
Charité - Universitätsmedizin Berlin  
Campus Benjamin Franklin (CBF)  
Hindenburgdamm 30  
12203 Berlin  
Email: elissakhawli16@gmail.com

متن کامل مقاله

دریافت فوری ←

**ISI**Articles

مرجع مقالات تخصصی ایران

- ✓ امکان دانلود نسخه تمام متن مقالات انگلیسی
- ✓ امکان دانلود نسخه ترجمه شده مقالات
- ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
- ✓ امکان دانلود رایگان 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