

# Accepted Manuscript

Neural and genetic determinants of creativity

Zhaowen Liu, Jie Zhang, Xiaohua Xie, Edmund T. Rolls, Jiangzhou Sun, Kai Zhang, Zeyu Jiao, Qunlin Chen, Junying Zhang, Jiang Qiu, Jianfeng Feng



PII: S1053-8119(18)30174-5

DOI: [10.1016/j.neuroimage.2018.02.067](https://doi.org/10.1016/j.neuroimage.2018.02.067)

Reference: YNIMG 14768

To appear in: *NeuroImage*

Received Date: 27 November 2017

Revised Date: 27 February 2018

Accepted Date: 28 February 2018

Please cite this article as: Liu, Z., Zhang, J., Xie, X., Rolls, E.T., Sun, J., Zhang, K., Jiao, Z., Chen, Q., Zhang, J., Qiu, J., Feng, J., Neural and genetic determinants of creativity, *NeuroImage* (2018), doi: [10.1016/j.neuroimage.2018.02.067](https://doi.org/10.1016/j.neuroimage.2018.02.067).

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.

## Neural and genetic determinants of creativity

Zhaowen Liu<sup>1\*</sup>, Jie Zhang<sup>2\*#</sup>, Xiaohua Xie<sup>2\*</sup>, Edmund T. Rolls<sup>3,4\*</sup>, Jiangzhou Sun<sup>5,6\*</sup>, Kai Zhang<sup>7\*</sup>, Zeyu Jiao<sup>2,9</sup>, Qunlin Chen<sup>5,6</sup>, Junying Zhang<sup>1#</sup>, Jiang Qiu<sup>5,6 #</sup>, Jianfeng Feng<sup>2,3,8,9#</sup>

1. School of Computer Science and Technology, Xidian University, Xi'an710071, Shannxi, PR China
  2. Institute of Science and Technology for Brain Inspired Intelligence, Fudan University, Shanghai, PR China
  3. Department of Computer Science, University of Warwick, Coventry CV4 7AL, UK
  4. Oxford Centre for Computational Neuroscience, Oxford UK
  5. Key Laboratory of Cognition and Personality (SWU), Ministry of Education, Chongqing, China
  6. School of Psychology, Southwest University (SWU), Chongqing, China
  7. Department of Computer and Information Sciences, Temple University, 1801 North Broad Street, Philadelphia PA 19122
  8. Collaborative Innovation Center for Brain Science, Fudan University, Shanghai, 200433, PR China
  9. Shanghai Center for Mathematical Sciences, Shanghai, 200433, P.R China
- 

\* These authors contributed equally to the work

# Corresponding author information:

Professor Jianfeng Feng

Institute of Science and Technology for Brain Inspired Intelligence,

Fudan University, Shanghai, PR China

Centre for Computational Systems Biology,

School of Mathematical Sciences, Fudan University, Shanghai 200433, China, and

Department of Computer Science, University of Warwick, Coventry CV4 7AL, UK

Tel. 86-21-65643621

Email: jianfeng64@gmail.com

Correspondence can also be addressed to Jie Zhang:

Email: jzhang080@gmail.com

Correspondence can also be addressed to Jiang Qiu:

Email: qiuj318@swu.edu.cn

Correspondence can also be addressed to Junying Zhang:

Email: jy Zhang@mail.xidian.edu.cn

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