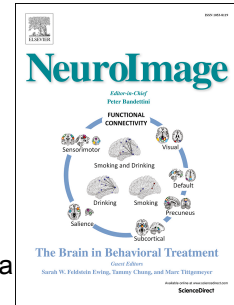


Accepted Manuscript

Functional coherence of striatal resting-state networks is modulated by striatal iron content

Alireza Salami, Bárbara Avelar-Pereira, Benjamín Garzón, Rouslan Sitnikov, Grégoria Kalpouzou



PII: S1053-8119(18)30734-1

DOI: [10.1016/j.neuroimage.2018.08.036](https://doi.org/10.1016/j.neuroimage.2018.08.036)

Reference: YNIMG 15197

To appear in: *NeuroImage*

Received Date: 6 April 2018

Revised Date: 14 August 2018

Accepted Date: 16 August 2018

Please cite this article as: Salami, A., Avelar-Pereira, Bá., Garzón, Benjamí., Sitnikov, R., Kalpouzou, Gré., Functional coherence of striatal resting-state networks is modulated by striatal iron content, *NeuroImage* (2018), doi: 10.1016/j.neuroimage.2018.08.036.

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.

1 **Functional coherence of striatal resting-state networks is modulated**
2 **by striatal iron content**

3

4 **Alireza Salami**^{*1,2,3}, **Bárbara Avelar-Pereira**^{*1,2}, **Benjamín Garzón**¹, **Rouslan**
5 **Sitnikov**⁴, **Grégoria Kalpouzos**¹

6 ¹Aging Research Center, Karolinska Institutet and Stockholm University, Stockholm,
7 Sweden

8 ²Umeå Center for Functional Brain Imaging, Umeå University, Umeå, Sweden

9 ³Department of Integrative Medical Biology, Wallenberg Centre for Molecular
10 Medicine, Umeå University, Umeå, Sweden

11 ⁴MRI Research Center, Karolinska University Hospital, Stockholm, Sweden

12 *These authors have equally contributed to this work

13

14 **Running head:** Resting-state networks and iron content

15

16 **Correspondence:** Alireza Salami, Aging Research Center, Department of
17 Neurobiology, Care Sciences and Society, Karolinska Institutet, Tomtebodavägen
18 18A, 171 65 Solna, Sweden, e-mail: Alireza.Salami@ki.se

19

20

21

22

23

24

25

Download English Version:

<https://daneshyari.com/en/article/9990824>

Download Persian Version:

<https://daneshyari.com/article/9990824>

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