

Accepted Manuscript

The Rostral Prefrontal Cortex Underlies Individual Differences in Working Memory Capacity: An approach from the Hierarchical Model of the Cognitive Control

Takehiro Minamoto, Ken Yaoi, Mariko Osaka, Naoyuki Osaka



PII: S0010-9452(15)00270-1

DOI: [10.1016/j.cortex.2015.07.025](https://doi.org/10.1016/j.cortex.2015.07.025)

Reference: CORTEX 1554

To appear in: *Cortex*

Received Date: 13 March 2015

Revised Date: 5 June 2015

Accepted Date: 20 July 2015

Please cite this article as: Minamoto T, Yaoi K, Osaka M, Osaka N, The Rostral Prefrontal Cortex Underlies Individual Differences in Working Memory Capacity: An approach from the Hierarchical Model of the Cognitive Control, *CORTEX* (2015), doi: 10.1016/j.cortex.2015.07.025.

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.

The Rostral Prefrontal Cortex Underlies Individual Differences in Working Memory

Capacity: An approach from the Hierarchical Model of the Cognitive Control

Takehiro Minamoto^{Center for Information and Neural Networks, National Institute of Information and Communications}

Technology

1-4 Yamadaoka, Suita, Osaka 565-0871, Japan

Ken Yaoi^{Department of Psychology, Faculty of Letters, Kyoto University}

Yoshida-Honmachi Sakyo-ku, Kyoto, 606-8501, Japan

Mariko Osaka^{Graduate School of Human Sciences, Osaka University}

1-2 Yamadaoka, Suita, Osaka 565-0871, Japan

Naoyuki Osaka^{Department of Psychology, Faculty of Letters, Kyoto University}

Yoshida-Honmachi Sakyo-ku, Kyoto, 606-8501, Japan

Address correspondence to:

Takehiro Minamoto

E-mail address: txminamoto@nict.go.jp

Center for Information and Neural Networks, National Institute of Information and

Communications Technology, 1-4 Yamadaoka, Suita, Osaka 565-0871, Japan

TEL: +81-80-9098-3299

FAX: +81-6-6879-8119

Download English Version:

<https://daneshyari.com/en/article/7314162>

Download Persian Version:

<https://daneshyari.com/article/7314162>

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