Accepted Manuscript

Interactive Effects of Age and Gender on EEG Power and Coherence During a Short-Term Memory Task in Middle-Aged Adults

Silvia Erika Kober, Johanna Louise Reichert, Christa Neuper, Guilherme Wood

PII: S0197-4580(16)00024-5

DOI: 10.1016/j.neurobiolaging.2016.01.015

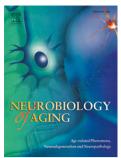
Reference: NBA 9508

To appear in: Neurobiology of Aging

Received Date: 8 September 2015
Revised Date: 15 January 2016
Accepted Date: 25 January 2016

Please cite this article as: Kober, S.E., Reichert, J.L., Neuper, C., Wood, G., Interactive Effects of Age and Gender on EEG Power and Coherence During a Short-Term Memory Task in Middle-Aged Adults, *Neurobiology of Aging* (2016), doi: 10.1016/j.neurobiologying.2016.01.015.

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

Interactive Effects of Age and Gender on EEG Power and Coherence During a Short-Term Memory Task in Middle-Aged Adults

*Silvia Erika Kober^{1,2}, Johanna Louise Reichert¹, Christa Neuper^{1,2,3}, Guilherme Wood^{1,2}

Silvia Erika Kober (silvia.kober@uni-graz.at)

Johanna Louise Reichert (johanna.reichert@uni-graz.at)

Christa Neuper (neuper@tugraz.at)

Guilherme Wood (guilherme.wood@uni-graz.at)

*Correspondence:

Dr. Silvia Erika Kober Department of Psychology University of Graz Universitaetsplatz 2/III, 8010 Graz, Austria

Phone: +43 (0) 316 / 380 - 8497 Fax: +43 (0) 316 / 380 - 9808 E-Mail: silvia.kober@uni-graz.at

<u>Keywords:</u> Age; Brain connectivity; Gender; Slow-wave EEG oscillations; Sternberg;

¹ Department of Psychology, University of Graz, Graz, Austria.

² BioTechMed-Graz, Graz, Austria

³ Laboratory of Brain-Computer Interfaces, Institute for Knowledge Discovery, Graz University of Technology, Graz, Austria

Download English Version:

https://daneshyari.com/en/article/6803537

Download Persian Version:

https://daneshyari.com/article/6803537

<u>Daneshyari.com</u>