Accepted Manuscript

Title: Unilateral Forelimb Sensorimotor Cortex Devascularization Disrupts the Topographic and Kinematic Characteristics of Hand Movements While String-pulling for Food in the Rat

Authors: Ashley A. Blackwell, William L. Widick, Joseph L. Cheatwood, Ian Q Whishaw, Douglas G. Wallace



PII:	S0166-4328(17)31184-1
DOI:	https://doi.org/10.1016/j.bbr.2017.10.014
Reference:	BBR 11134
To appear in:	Behavioural Brain Research
Received date:	19-7-2017
Revised date:	12-10-2017
Accepted date:	13-10-2017

Please cite this article as: Blackwell Ashley A, Widick William L, Cheatwood Joseph L, Whishaw Ian Q, Wallace Douglas G.Unilateral Forelimb Sensorimotor Cortex Devascularization Disrupts the Topographic and Kinematic Characteristics of Hand Movements While String-pulling for Food in the Rat.*Behavioural Brain Research* https://doi.org/10.1016/j.bbr.2017.10.014

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

Unilateral Forelimb Sensorimotor Cortex Devascularization Disrupts the Topographic and Kinematic Characteristics of Hand Movements While String-pulling for Food in the Rat Running Head: Unilateral forelimb sensorimotor cortex

Ashley A. Blackwell¹, William L. Widick¹, Joseph L. Cheatwood², Ian Q Whishaw³, Douglas G. Wallace¹

¹Psychology Department, Northern Illinois University, De Kalb, Illinois, USA

²Department of Anatomy, Southern Illinois University of Medicine, Carbondale, Illinois, USA ³Canadian Centre for Behavioural Neuroscience, University of Lethbridge, Lethbridge, Alberta, Canada

Correspondence to:

Douglas G. Wallace Psychology Department Northern Illinois University DeKalb, IL 60115-2892, USA e-mail: dwallace@niu.edu Fax: (815)-753-8088 Download English Version:

https://daneshyari.com/en/article/8837991

Download Persian Version:

https://daneshyari.com/article/8837991

Daneshyari.com