



BRAININFO 2023

The Eighth International Conference on Neuroscience and Cognitive Brain
Information

March 13th - 17th, 2023

Barcelona, Spain

BRAININFO 2023 Editors

Petre Dini, IARIA, USA/EU/Asia

Rory Lewis, University of Colorado at Colorado Springs, USA

Printed from e-media with permission by:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571



Some format issues inherent in the e-media version may also appear in this print version.

Copyright© (2023) by International Academy, Research, and Industry Association (IARIA)
Please refer to the Copyright Information page.

Printed with permission by Curran Associates, Inc. (2023)

International Academy, Research, and Industry Association (IARIA)
412 Derby Way
Wilmington, DE 19810

Phone: (408) 893-6407
Fax: (408) 527-6351

petre@iaria.org

Additional copies of this publication are available from:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571 USA
Phone: 845-758-0400
Fax: 845-758-2633
Email: curran@proceedings.com
Web: www.proceedings.com

Table of Contents

Study on the Relationship Between Postprandial Brain Function Decline and Blood Glucose Levels <i>Yuichi Sato, Yudai Ishikawa, Gaochao Cui, Kosuke Nagano, Fumiya Kinoshita, and Hideaki Touyama</i>	1
Recruiting Neural Field Theory for Motor Imagery Data Augmentation <i>Daniel Polyakov and Oren Shriki</i>	8
Social Context Impacts Brain Activation Pattern During Visual Perception of Movement: an fMRI Study <i>Marie Chudozilov Bendova, Alexandra Morozova, Luciano Simone, Zhanna Garakh, and Yuliya Zaytseva</i>	10
A Postulate: Connectome Development is the Driving Factor of Brain Growth <i>Michael Bihn and Rory Lewis</i>	12