

Editors:

Jennifer Vonk
Department of Psychology
Oakland University
654 Pioneer Drive
Rochester MI 48309
animalbehaviorandcognition@gmail.com

Michael J. Beran
Department of Psychology
Language Research Center
Georgia State University
University Plaza
Atlanta, GA 30302
animalbehaviorandcognition@gmail.com

Associate Editor:

Mark A. Krause
Department of Psychology
Southern Oregon University
1250 Siskiyou Blvd
Ashland, OR 97520
krausema@sou.edu

Editorial Advisory Board:

Ikuma Adachi, Kyoto University, Japan
Christian Agrillo, University of Padova, Italy
Matthias Allritz, University of St. Andrews, U.K.
Markus Bockle, Karl Landsteiner University of Health Sciences, Austria
Jason Bruck, Oklahoma State University, U.S.
Thomas Bugnyar, University of Vienna, Austria
Sarah-Elizabeth Byosiere, Hunter College, U.S.
Gerald Carter, Ohio State University, U.S.
Fay Clark, Bristol Zoo, UK
Caroline DeLong, Rochester Institute of Technology, U.S.
Grace Fuller, Detroit Zoo, U.S.
Lauren Highfill, Eckerd College, U.S.
Heather Hill, St. Mary's University, U.S.
Suzanne MacDonald, York University, Canada
Ádám Miklósi, Eötvös University, Hungary
Robert Mitchell, Eastern Kentucky University, USA
Christian Nawroth, Leibniz Institute for Farm Animal Biology, Germany
Mathias Osvath, Lund University, Sweden
Ljerka Ostojic, Interdisciplinary Research Group
Audrey Parrish, The Citadel, USA
Josh Plotnik, Hunter College, City University of New York, USA
Darby Proctor, Florida Institute of Technology, USA
Jeffrey Stevens, University of Nebraska, Lincoln, USA
Travis Smith, Kansas State University, USA
Christopher Sturdy, University of Alberta, Canada
Shige Watanabe, Keio University, Japan
Jason Watters, San Francisco Zoological Society, USA
Deirdre Yeater, Sacred Heart University, USA

Editorial Assistants:

Holli Eskelinen, *University of Miami, USA*

Pepper Hannah, *University of Lynchburg, USA*

Kevin Leonard, *University of Manitoba, Canada*

Lauren Miller, *Moody Gardens in Galveston TX, USA*

Webmaster:

Unicus, LLC

ABC logo and cover designed by Unicus, LLC

Cover: “Jacky Dragon”

Photo credit: Kevin Woo



Animal Behavior and Cognition

2021, Volume 8, Number 3

- 305 The Ape Lottery: Chimpanzees Fail to Consider Spatial Information When Drawing Statistical Inferences
Johanna Eckert, Hannes Rakoczy, Shona Duguid, Esther Herrmann, and Josep Call
- 325 Performance-Based Social Comparisons in Humans and Long-Tailed Macaques
Stefanie Keupp, Farhan Abedin, Lena Jeanson, Carolin Kade, Josefine Kalbitz, Rowan Titchener, Thomas Mussweiler, Thomas Bugnyar, and Julia Fischer
- 351 Testing the Relationship Between Looking Time and Choice Preference in Long-Tailed Macaques
Vanessa A. D. Wilson, Carolin Kade, and Julia Fischer
- 376 Bottlenose Dolphin Calf Initiated Pectoral Fin Contact Exchanges with Mother, Other Kin, and Non-Kin
Kathleen M. Dudzinski, Christine A. Ribic, Heather M. Manitzas Hill, and Teresa T. Bolton
- 391 Small Mirrors Do the Trick: A Simple, But Effective Method to Study Mirror Self-Recognition in Chimpanzees
Kathrin S. Kopp, Sonja J. Ebel, Roman M. Wittig, Daniel B. M. Haun, and Catherine Crockford
- 405 Wolf Use of Humanmade Objects During Pup-Rearing
David E. Ausband
- 415 Signal Competition in Dynamic Visual Environments: Relative Conspicuousness of Social Displays in the Jacky Dragon (*Amphibolurus muricatus*)
Kevin L. Woo

- 446 No Evidence for Cross-Contextual Consistency in Spatial Cognition or Behavioral Flexibility in a Passerine
Camille A. Troisi, Amy C. Cooke, Gabrielle L. Davidson, Iván de la Hera, Michael S. Reichert, and John L. Quinn