

Editor-in-Chief:

Lydia Hopper
Department of Molecular and Comparative Pathobiology
Johns Hopkins University School of Medicine
Baltimore, MD, 21205, U.S.A.
animalbehaviorandcognition@gmail.com

Associate Editors:

Michael Beran
Georgia State University, U.S.A.

Jason Bruck
Stephen F. Austin State University, U.S.A.

Sarah-Elizabeth Byosiere
Hunter College and The Graduate Center, City University of New York, U.S.A.

Christian Nawroth
Research Institute for Farm Animal Biology, Germany

Christopher Sturdy
University of Alberta, Canada

Jennifer Vonk
Oakland University, U.S.A.

Editorial Advisory Board:

Ikuma Adachi, Kyoto University, Japan
Christian Agrillo, University of Padova, Italy
Matthias Allritz, University of St. Andrews, U.K.
Lisa Barrett, San Diego Zoo Wildlife Alliance, U.S.A.
Anindita Bhadra, Indian Institute of Science Education and Research Kolkata, India
Markus Bockle, Karl Landsteiner University of Health Sciences, Austria
Thomas Bugnyar, University of Vienna, Austria
Alecia Carter, University College London, U.K.
Gerald Carter, Ohio State University, U.S.A.
Gloriana Chaverri, Universidad de Costa Rica, Costa Rica
Fay Clark, University of Bristol, U.K.
Caroline DeLong, Rochester Institute of Technology, U.S.A.
Eduardo Fernandez, The University of Adelaide, Australia
Grace Fuller, Detroit Zoo, U.S.A.
Lauren Highfill, Eckerd College, U.S.A.
Heather Hill, St. Mary's University, U.S.A.
Mark Krause, Southern Oregon University, U.S.A.
Suzanne MacDonald, York University, Canada
Ádám Miklósi, Eötvös University, Hungary
Robert Mitchell, Eastern Kentucky University, U.S.A.
Mathias Osvath, Lund University, Sweden
Ljerka Ostojic, Interdisciplinary Research Group
Audrey Parrish, The Citadel, U.S.A.
Josh Plotnik, Hunter College, City University of New York, U.S.A.
Darby Proctor, Florida Institute of Technology, U.S.A.

Agathe Serres, Chinese Academy of Sciences, China
Shige Watanabe, Keio University, Japan
Jason Watters, San Francisco Zoological Society, U.S.A.
Deirdre Yeater, Sacred Heart University, U.S.A.

Senior Copy Editor

Kevin Leonard

Editorial Assistants:

Holli Eskelin
Pepper Hanna
Lauren Miller

Webmaster:

Unicus, LLC

ABC logo and cover designed by Unicus, LLC

Cover: A coyote at the USDA National Wildlife Research Center's Predator Research Facility, Utah, USA
Photo credit: USDA



Animal Behavior and Cognition

2022, Volume 9, Number 3

- 257 Outgoing Editors' Reflections
Jennifer Vonk and Michael J. Beran
- 261 Do Owners Know How Impulsive Their Dogs Are?
Jeffrey R. Stevens, Madeline Mathias, Megan Herridge, Kylie Hughes-Duvall, London M. Wolff, and McKenna Yohe
- 287 Reward Type Affects Dogs' Performance in the Cylinder Task
Sarah Krichbaum and Lucia Lazarowski
- 298 Discrimination of High- and Low-Threat Vocalizations: An Examination of Referential Communication in Black-Capped Chickadee (*Poecile atricapillus*) Mobbing Calls
Jenna V. Congdon, Allison H. Hahn, Kimberley A. Campbell, Erin N. Scully, Shannon K. Mischler, Carolina Montenegro, William D. Service, and Christopher B. Sturdy
- 316 Floral Categorization by Bumblebees: The Perceptual and the Functional
Vicki Xu and Catherine M. S. Plowright
- 336 Social Learning of Avoidance Behaviors: Trap Aversion in Captive Coyotes
Julie K. Young, Jeffrey T. Schultz, Buck Jolley, Nekol Basili, and John Draper
- 349 A Comparative Test of Creative Thinking in Preschool Children and Dolphins
Dawn K. Melzer, Deirdre Yeater, Madison Bradley, Heather Manitzas Hill, Gonzalo Guerra, Kimberly Salazar, Teresa Bolton, and Kathleen M. Dudzinski