

**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:**

Sarah-Elizabeth Byosiere  
Guide Dogs for the Blind, U.S.A.

Christian Nawroth  
Research Institute for Farm Animal Biology, Germany

Joshua Plotnik  
Hunter College and The Graduate Center, City University of New York, U.S.A.

Agathe Serres  
Chinese Academy of Sciences, China

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.  
Michael Beran, Georgia State University, U.S.A.  
Anindita Bhadra, Indian Institute of Science Education and Research Kolkata, India  
Markus Bockle, Karl Landsteiner University of Health Sciences, Austria  
Jason Bruck, Stephen F. Austin State University, U.S.A.  
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.

Darby Proctor, *Florida Institute of Technology, U.S.A.*  
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:**

Mena Davidson  
Holli Eskelinen  
Pepper Hanna  
Lauren Miller  
Andrea Sommes  
Kaitlyn Willgohs

**Webmaster:**

Unicus, LLC

ABC logo and cover designed by Unicus, LLC

Cover: A reindeer (*Rangifer tarandus*) in Finnish Lapland.  
Photo credit: Virpi Lummaa



## Animal Behavior and Cognition

2024, Volume 11, Number 3

---

- 236 Horses Look Longer at Skilled Humans than Unskilled Ones Despite Similar Outcomes in an Object Manipulation Task  
*Takuto Sugimoto and Satoshi Hirata*
- 252 For the Sake of Curiosity: Humans but not Capuchins (*Sapajus apella*) Collect Counterfactual Information on a Computerized Gambling Task  
*Elizabeth L. Haseltine and Michael J. Beran*
- 270 Withdraw-to-Eat Movements of the Platyrrhine *Sapajus libidinosus* to the Changing Affordance of Tubers with Eating  
*Ian Q Whishaw, Behroo Mirza Agha, Luca Antonio Marino, Patricia Izar, Valentina Truppa*
- 293 Enhancing Stress Assessment in Sledge Reindeer (*Rangifer tarandus*): A Pilot Study on Infrared Thermal Imaging and its Opportunities for Advancement as a Welfare Assessment Tool  
*Océane Liehrmann, Anne Ollila, Virpi Lummaa, Léa Lansade, Martin W. Seltmann*
- 305 Specifically Unspecific – Simple Devices as Feasible and Effective Enrichment for Small Mammals  
*Miriam Göbel, Sylvia Kaiser, Helene Richter, Philipp Wagner, and Gerrit Wehrenberg*