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Domestic Dog (Canis familiaris) – Attention To, Cooperation With, and Attachment Towards the Owner

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

It has been established that family dogs develop a special affectional bond, attachment, towards their owners. This human–analogue behaviour system serves as a scaffolding for many of their socio-cognitive skills. Dogs' dependence on their human partners provides the basis of their efficient interspecific communication and interactions; they pay attention to humans, cooperate with them and learn from them via observation.

With the spread of pet keeping in industrialized countries, dog ownership shows an accelerating trend. Although most dogs are no longer kept for any specific purpose, their ability to communicate and cooperate with the owners is still of crucial importance. We require science-based data, the genetic and/or environmental factors of which may improve our knowledge of the human-dog relationship, ensure the success of their interactions and increase the efficiency of cooperation between family dogs and owners.









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1. Institute of Veterinary Medicine and Animal Sciences, Estonian University of Life Sciences, Kreutzwaldi 1, 51014 Tartu, Estonia 2. Curtin University Sustainability Policy (CUSP) Institute, Kent St., Bentley 6102, Australia Animals is an on-line open access journal that was first published in 2011. Animals adheres to rigorous peerreview and editorial processes and publishes only high quality manuscripts that address important issues in the many varied disciplines that involve animals, with a focus on animal science, animal welfare and animal ethics. Animals is covered in the Science Citation Index Expanded (SCIE) in Web of Science, with the latest Impact Factor: 3.0 (2022, ranks 12 /62 (Q1) in 'Agriculture, Dairy & Animal Science'; 13/143 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.2

Message from the Editor-in-Chief

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