Special Issue

Cognition and Olfaction of Dogs

Message from the Guest Editor

This Special Issue focuses on the broad topic of how dogs think, perceive their environment, solve problems, and make decisions. Manuscripts related to all aspects of canine cognition including sensory cognition, physical cognition, spatial cognition, and self-awareness are sought. Olfaction is a very important mechanism for environmental perception, and the dog olfactory system is several log orders of magnitude superior to that of humans. Humans have taken advantage of this enhanced olfactory ability of dogs for thousands of years. In modern times, dogs have been used to detect drugs, explosives, cancer, vegetables, other animals, and numerous other scents. Therefore, original manuscripts related to any aspect of canine olfaction, including nasal anatomy and airflow, behavioral assessment of olfaction, training aids for scent work, nasal pathology, handler effects, and related topics are also welcomed. In addition, studies evaluating social cognition including evaluation of the human–animal bond are also of interest.

Guest Editor

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Deadline for manuscript submissions

closed (30 June 2021)

MDPI

About the Journal

Message from the Editor-in-Chief

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: 2.7 (2024, ranks 15/86 (Q1) in 'Agriculture, Dairy & Animal Science'; 21/170 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.2.

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