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Environmental Pollution: Focus on Human and Animal Health

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Message from the Guest Editors

This Special Issue (SI) welcomes studies on the presence and accumulation of pollutants in the veterinary in order to give a comprehensible comparison of the presence of toxicants in different conditions. The study of toxic substances of different origins for risk assessment, the definition of safeguarding animal welfare and the environment, the influence of toxic substances on livestock production and the possibility of using animals as biological indicators of environmental contamination states like mineral elements, mycotoxins and PAHs in different animal species and in foods of animal origin are the foci of this SI. Additional, pharmaceutical products, which include antimicrobials such as antibiotics, contraceptive hormones, non-steroidal anti-inflammatory drugs, lipid regulators, anti-cancer drugs, anti-epileptic drugs, and regulating blood pressure drugs, represent pollutants in veterinary fields. Veterinary drugs and those for human use are introduced into the environment when contaminated manure or sewage sludge is spread over the fields. Given the widespread use of drugs in industrial livestock production, their release into the environment is a source of great concern.



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Special Issue



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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: 3.0 (2022, ranks 12 /62 (Q1) in 'Agriculture, Dairy & Animal Science'; 13/143 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.2.

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