Special Issue

Advances in Veterinary Medicines and Vaccines

Message from the Guest Editors

Medicines for human use have been commonly administered to animals, even though there are great differences in terms of absorption, metabolism and excretion and the doses needed to be administered can highly differ amongst different species. Traditional dosage forms used in animals include tablets, liquids, injectables, powders, food additives, spray baths, topical or pour-on application, but the use of novel medicines and materials such as microchips, implants, antibacterial sutures and biologics is currently increasing. Ideally, medicines and vaccines used in animals should be formulated to facilitate easy administration by carers, farmers and vets, while ensuring efficacy and safety and in some cases quick clearance to ensure consumption of the animal product. Thus, considerations regarding the appearance of medicines in the food chain supply as well as their environmental impact when eliminated by urine and feces of animals need to be carefully considered. This Special Issue focuses on the development and manufacture of novel medicines and vaccines tailored for veterinary use. Research papers, short communications and reviews are all welcome in this Issue.

Guest Editors

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Message from the Editor-in-Chief

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