

Special Issue

Advance in Canine and Feline Stem Cells

Message from the Guest Editors

In veterinary medicine, stem cell research has been conducted in the hope of overcoming the diseases of companion animals such as dogs and cats. Among different types of stem cells, mesenchymal stem cells (MSCs) are known to have excellent anti-inflammatory effects as well as less immunogenic and oncogenic side effects. In addition, there is increasing evidence that applying these cells to the various veterinary diseases can reduce the severity of symptoms and have a therapeutic effect. Recently, researchers have recognized the exosome induced from canine and feline stem cells as a novel interest. For this reason, in this Special Issue on “Advances in Canine and Feline Stem Cells”, research on the various applications of MSCs and exosomes to the fields of veterinary dermatology, ophthalmology, odontology, orthopedics and neurology is expected, with the hope to identify optimal therapeutic protocols to the veterinary geriatric, inflammatory, and immune-mediated intractable diseases, [...]. For further reading, please follow the link to the Special Issue Website

at: https://www.mdpi.com/journal/vetsci/special_issues/Canine_Feline_Cells

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Veterinary Sciences (ISSN 2306-7381) is an international and interdisciplinary scholarly open access journal that aims at publishing research in all fields of veterinary medicine in a democratic way. We encourage scientists to publish their original research articles, reviews, communications, and short notes in as much detail as possible. Articles submitted that involve subjecting animals to unnecessary pain or suffering will not be accepted, and all articles must be submitted with the necessary ethical approval (please refer to the Ethical Guidelines for more information).

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