

Special Issue

Epigenetic Factors of Embryological Development and Tumorigenesis

Message from the Guest Editor

Dear Colleagues, The development of organisms involves the regulation of patterns in gene expression. Those patterns are often set in a heritable condition through epigenetic modifications and associated pathways of cellular memory. In this way, the widespread synchronization in genetic patterns of expression ultimately determines cellular differentiation and developmental consequences during embryogenesis. Epigenetic aberrations are known to be associated with a range of developmental diseases and, in mature tissues, can also be associated with tumorigenic events. For this special issue, we invite papers related to the molecular, cellular, and developmental significance of epigenetics during embryological development as well as developmental and oncological diseases associated with epigenetic aberrations. Dr. Mark Brown

Guest Editor

Dr. Mark A. Brown

College of Veterinary Medicine and Biomedical Sciences, Colorado State University, 1005 Campus Delivery, Fort Collins, CO 80523, USA

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Veterinary Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
vetsci@mdpi.com

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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).

Editor-in-Chief

Prof. Dr. Patrick Butaye

1. Department of Pathobiology, Pharmacology and Zoological Medicine, Faculty of Veterinary Medicine, Ghent University, Salisburylaan 133, B9820 Merelbeke, Belgium

2. Department of Infectious Diseases and Public Health, Jockey Club College of Veterinary Medicine and Life Sciences, City University of Hong Kong, 31 To Yuen Street, Kowloon, Hong Kong SAR 999077, China

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