

## Special Issue

# Use of Regenerative Therapies in Canine Osteoarthritis

### Message from the Guest Editors

The orthopedic diseases that afflict dogs are many—for example, congenital or acquired joint diseases, fractures, tendon and muscle damage, which often affect pets. Veterinary medicine has made enormous progress in the treatment of these pathologies, which are treated with medical therapies such as anti-inflammatory treatments, rest, rehabilitation and also specialist surgery. Despite this, some of these pathologies are still a challenge for orthopedic surgeons. In recent years, as in human medicine, regenerative therapies offer new healing opportunities. Some studies regarding PRP and other blood-derived products, stem cells and the adipose vascular stromal fraction have provided encouraging results and shown the efficacy of said treatments in osteoarthritis, muscle-tendon pathologies, pseudarthrosis, etc., promoting tissue regeneration and even reducing pain and inflammation. However, much remains to be understood and it is hoped that research will produce scientific evidence in this field.

### Guest Editors

**Dr. Angela Palumbo Piccionello**

School of Bioscience and Veterinary Medicine, University of Camerino,  
62024 Matelica, Italy

**Dr. Caterina Di Bella**

School of Bioscience and Veterinary Medicine, University of Camerino,  
62024 Matelica, Italy

### Deadline for manuscript submissions

closed (15 May 2022)



## Animals

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*Animals*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[animals@mdpi.com](mailto:animals@mdpi.com)

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### Editor-in-Chief

Prof. Dr. Clive J. C. Phillips

1. Institute of Veterinary Medicine and Animal Sciences, Estonian University of Life Sciences, Kreutzwaldi 1, 51014 Tartu, Estonia
2. Curtin University Sustainability Policy (CUSP) Institute, Kent St., Bentley 6102, Australia

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