

## Special Issue

# Healthy and High-Quality Fish Farming

### Message from the Guest Editor

The production of healthy and high-quality fish is an important goal to achieve a successful and competitive aquaculture. Despite the are large amounts of fish larvae produced, in most cases the growth potential is not completely achieved, because the survival rates are often low: many gaps in knowledge concerning fish farming are still present. Future growth of aquaculture depends on specific scientific knowledge of (1) the biology of muscle growth and development, (2) the genetic basis of meat quality, and (3) the influence of environmental factors on fish growth as well the quality of the product. The scientific research should focus on identifying crucial points in development and growth. In addition to muscle fibers, skeletal muscle contains many cell types, including adipocytes, fibroblasts, osteocytes, capillary endothelial cells, macrophages and leukocytes. The interactions between all these cell types are still poorly understood but certainly play a significant role in determining growth and quality.

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### Guest Editor

Dr. Alessia Di Giancamillo

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### Deadline for manuscript submissions

closed (30 June 2021)



## Animals

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### Message from the Editor-in-Chief

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### Editor-in-Chief

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