

Special Issue

Morphological, Immunohistochemical, and Molecular Advances in Fish Skin 3.0

Message from the Guest Editor

The 3.0 phase of fish skin research marks a convergence of cutting-edge technologies and a deeper understanding of fish biology. These advancements are broadening our knowledge and enhancing practical applications in aquaculture, conservation, and environmental monitoring. As research progresses, we expect more refined methodologies and deeper insights into the complexities of fish skin biology. With reference to the aim of the special issue, it is suggested to send articles that focus on the study of teleost skin as a means of investigation for monitoring animal health but also for the environment using morphology and molecular biology techniques. Furthermore, it would be desirable to receive articles that delve into topics related to the structures of skin appendages that are little studied and little known (dermal glands, light organs, adaptations of the epidermis, etc.) In this Special Issue, original research articles and reviews are welcome. Research areas may include (but not limited to) the following:

- Morphology;
- Molecular biology;
- Structure and Ultrastructure.

I look forward to receiving your contributions.

Guest Editor

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Animals is an on-line open access journal that was first published in 2011. *Animals* adheres to rigorous peerreview and editorial processes and publishes only high quality manuscripts that address important issues in the many varied disciplines that involve animals, with a focus on animal science, animal welfare and animal ethics. *Animals* is covered in the Science Citation Index Expanded (SCIE) in Web of Science, with the latest Impact Factor: 2.7 (2024, ranks 15/86 (Q1) in 'Agriculture, Dairy & Animal Science'; 21/170 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.2.

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