



Reproductive Biology in Aquatic Animals: Implications for Aquaculture and Environmental Conservation

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Deadline for manuscript
submissions:

closed (31 December 2021)

Message from the Guest Editors

Dear Colleagues,

The seafood production sector provides more than 50% of the total seafood protein in the world. At the same time, the percentage of fish stocks within biologically sustainable levels in 2017 drop down to 65.8%. Growing demand for healthy food and effective protein source drives the aquaculture sector to reach each year new production records. In this situation advances in the aquatic animal's reproduction and knowledge useful in wild aquatic animals protections are crucial for reaching the sustainable goals in the sector development.

Special issue welcomes contributions of valuable basic and applied researches that address reproductive biology in aquatic animals including.

The issue is divided into the following parts:

1. Recent advances in reproductive biology in aquatic animals
2. Development of aquaculture practices for the reproduction of commercially important species of fish, shellfish and shrimps in aquaculture
3. Gene banking and biological conservation of wild and endangered aquatic animals
4. The effects of environmental pollutants on reproductive physiology in aquatic animals
5. The effects of climate change on reproductive physiology in aquatic animals





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Message from the Editor-in-Chief

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