

## Special Issue

# Persistent Organic Pollutants (POPs) in Sea Turtles: Levels, Profiles and Health Impacts

### Message from the Guest Editors

Polycyclic aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs), organochlorine pesticides (OCPs), polybrominated diphenyl ethers (PBDEs), and the newly recognized emerging persistent organic pollutants (POPs) can bioaccumulate and biomagnify throughout the marine food web. Alarming levels of POPs have recently been found in all species of sea turtles, demonstrating that these pollutants are a real threat to sea turtle conservation. Despite the growing body of evidence of the impact of POPs, especially the emerging ones, on marine ecosystem health, further environmental monitoring and ecotoxicological studies are required to integrate baseline data and address the long-term effects on various signaling pathways in sea turtles. This Special Issue welcomes original studies that will contribute to a better understanding of the POP bioaccumulation trends in sea turtle tissues and to develop new biomarkers to measure adverse health effects. This knowledge will be useful for improving sea turtle conservation strategies.

### Guest Editors

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### Deadline for manuscript submissions

closed (30 September 2022)



## Animals

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