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Genetic Diversity of Marine Populations

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Message from the Guest Editors

Marine biodiversity is declining at an unprecedented rate directly due to human activities. Notwithstanding, the drivers of this decline are poorly understood and our ability to predict the future evolution of marine species is often limited. Notably, the processes shaping population genetic diversity and its possible erosion remain poorly understood in many marine species. Such knowledge is critical to better preserve marine populations and related ecosystem services. This Special Issue will gather articles on the intraspecific component of this diversity. Articles are expected to cover a broad range of native or naturalized marine species, living in all types of marine ecosystems. This Special Issue of *Genes* aims at addressing a range of relevant topics in marine population genetics such as genetic diversity and resilience of marine populations, relationships between population genetic diversity and ecosystem services, the effects of global climate change and local environmental pressures, effects of fishing pressure and aquaculture practices.

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Special Issue



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Message from the Editor-in-Chief

Genes are central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fastmoving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised.

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