

Special Issue

Genetic Diversity of Marine Populations

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.

Guest Editors

Dr. Sylvie Lapègue
Ifremer, France

Dr. Pierre Boudry
Ifremer, France

Dr. Grégory Charrier
Université de Bretagne Occidentale, Brest, France

Deadline for manuscript submissions

closed (15 March 2020)

G C A T
T A C G
G C A T

Genes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/30639

Genes
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
genes@mdpi.com

[mdpi.com/journal/
genes](https://mdpi.com/journal/genes)



G C A T
T A C G
G C A T

Genes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.2
Indexed in PubMed



[mdpi.com/journal/
genes](https://mdpi.com/journal/genes)



About the Journal

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.

Why not consider *Genes* for your next genetics paper?

Editor-in-Chief

Prof. Dr. Selvarangan Ponnazhagan

Department of Pathology, The University of Alabama at Birmingham,
1825 University Blvd, SHEL 814, Birmingham, AL 35294-2182, USA

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, and other databases.

Journal Rank:

JCR - Q2 (Genetics and Heredity) / CiteScore - Q2 (Genetics (clinical))