

Special Issue

Contribution of Genetic Factors in Immune-Pathogenesis of Multiple Sclerosis

Message from the Guest Editors

Multiple sclerosis (MS) is the most well-known immune-mediated disorder of the central nervous system, and a significant cause of disability. The factors underlying the manifestation of multiple sclerosis are still elusive.

Multiple Sclerosis is known for its heterogeneity, from age of onset to treatment response. Novel therapies are constantly being tried and administered, in an attempt to slow disease progression, but a large number of patients do not show the expected improvement.

Further understanding the interplay between genetics and the immune system will help to shed light on the disease pathogenesis and possibly aid in developing new therapeutic agents, predicting which patients will respond to each treatment, and even reaching an earlier diagnosis. Therefore, it is of paramount importance that more emphasis be put on these immune-related genetic factors. Following this train of thought, this Special Issue of *Genes*, titled "Contribution of Genetic Factors in Immune-Pathogenesis of Multiple Sclerosis", calls for relevant original articles and reviews on this very interesting topic.

Guest Editors

Dr. Georgios Hadjigeorgiou

Medical School, University of Cyprus, Nicosia 1678, Cyprus

Dr. Efthimios Dardiotis

1. Department of Neurology, Laboratory of Neurogenetics, University Hospital of Larissa, 41110 Larissa, Greece

2. School of Medicine, University of Thessaly, 41110 Larissa, Greece

Deadline for manuscript submissions

closed (21 March 2021)

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/48655

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))