

## Special Issue

# Molecular Oncology–Unmask the True Nature of Cancer

### Message from the Guest Editors

We currently have an incomplete understanding of the true nature of cancer. To unmask it, multiple conditions must be considered and controlled. Not only gene mutations in cancer cells but also the chemical and the mechanical environments surrounding cancer cells influence cancer cell behaviors such as proliferation, invasion, metastasis, and response to treatments.

The purpose of this Special Issue is to publish original research papers and review articles describing the molecular mechanisms of cancer initiation, progression, and therapeutics. A particular focus will be given to papers discussing the molecular mechanisms of when, where, or how gene expression and subcellular structure changes in cancer cells or their surrounding cells, such as cancer-associated immune cells and the fibroblasts, modulate cancer cell behaviors. Furthermore, papers reporting cancer cell responses to drugs or therapeutic method development to cure cancer will also be considered.

---

### Guest Editors

Dr. Keiko Kawauchi

Prof. Dr. Nobuyuki Tanaka

Dr. Masashi Okada

---

### Deadline for manuscript submissions

closed (25 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 5.5  
Indexed in PubMed



[mdpi.com/si/42088](https://mdpi.com/si/42088)

*Genes*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[genes@mdpi.com](mailto: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 5.5  
Indexed in PubMed



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



## About the Journal

### Message from the Editor-in-Chief

*Genes* is central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fast-moving 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))