



cells



an Open Access Journal by MDPI

Insights in Genetic Medicine

Guest Editor:

Dr. Martha Patricia Gallegos-Arreola

División de Genética, Centro de Investigación Biomédica de Occidente (CIBO), Instituto Mexicano del Seguro Social (IMSS), Guadalajara 44340, Jalisco, Mexico

Deadline for manuscript submissions:

closed (30 November 2023)

Message from the Guest Editor

Dear Colleagues,

Cancer is one of the leading causes of illness and death worldwide. Different clinical, epidemiological, and molecular studies have shown advances in the basic knowledge of the biology of cancer, its diagnosis, and treatment. In this sense, the advances in knowledge of the variants in different metabolic pathways that participate in the processes and susceptibility to the development of cancer have been of great importance. Thus, it has been observed that the frequency of these variants depends to a large extent on the study population, so it is interesting to know data specific to each region. In Mexico, breast, colon, and lung cancer are among the main causes of death, which is why our group is interested in the great diversity of genes that participate in the evolution of cancer, as well as in its treatment. Among the genes that have attracted attention are, for example, the KRAS, ESR1, ESR2, ERBB2, TNF alpha, VEGF, eNOS, Tp53, RAD1, MTHFR, CBS, and TYMS genes.

Dr. Martha Patricia Gallegos-Arreola
Guest Editor



mdpi.com/si/144815

Special Issue



cells



an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Alexander E. Kalyuzhny

Neuroscience, UMN Twin Cities,
6-145 Jackson Hall, 321 Church St
SE, Minneapolis, MN 55455, USA

Prof. Dr. Cord Brakebusch

Biotech Research & Innovation
Centre, The University of
Copenhagen, Copenhagen,
Denmark

Message from the Editorial Board

Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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](#), [CAPlus / SciFinder](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Cell Biology*) / CiteScore - Q1 (General Biochemistry, Genetics and Molecular Biology)

Contact Us

Cells Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/cells
cells@mdpi.com
[X@Cells_MDPI](#)