

## Special Issue

# Expression of Signaling Genes in Cancer and Other Pathologies

### Message from the Guest Editor

Novel sequencing techniques now allow us to produce huge amounts of transcriptomic data. The accessibility of it is also greatly facilitated through public databases such as TCGA. Today, the scientific challenge is not to measure the gene expression level, but rather to interpret the biological meaning of it. The most reasonable approach seems to be to analyze entire functional genesets, since none of the proteins stands alone, they all work in well-orchestrated and incredibly complex cross-talk of cellular pathways.

This Special Issue is meant to present new findings on how alterations in gene expression and cell signaling drive pathogenesis of cancer and other complex conditions. We invite both high-quality research and review papers concerning broadly understood regulation of cellular signaling pathways.

Looking forward to your submission.

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### Guest Editor

Dr. Katarzyna Kośla

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### Deadline for manuscript submissions

closed (20 January 2025)



## International Journal of Molecular Sciences

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### Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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### Editor-in-Chief

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