Special Issue

Kynurenine Pathway in Health and Disease

Message from the Guest Editors

The kynurenine pathway is the primary route for tryptophan catabolism. Many substances of biological importance are formed on the kynurenine pathway (e.g., kynurenine, kynurenic acid, quinolinic acid). In the last decade, this pathway has received attention in the scientific community due to its involvement in inflammation, immune system function, and neurological disorders. Imbalance of this pathway leads to immune system activation and production of different compounds, also neurotoxic, making the kynurenine pathway a promising target for therapeutic intervention. In this Special Issue of *Cells* on "Kynurenine Pathway in Health and Disease", we invite colleagues from different fields (neurodevelopmental disorders, infectious and inflammatory disease, cancer, pharmacology, toxicology, etc.) conducting research on the kynurenine pathway to submit novel research articles. Review papers are also welcome. We look forward to working with you in this Special Issue of *Cells.*

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Deadline for manuscript submissions

closed (31 October 2023)

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About the Journal

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.

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