Call for Papers

Computational Insights into Chromosomal Aberrations: Advancing Molecular Cytogenetics using Genomics Databases
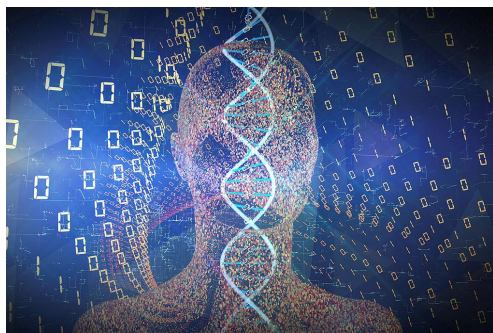

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This Collection will encompass papers that highlight the integration of genomics data with cytogenetic information to gain a comprehensive understanding of chromosomal abnormalities in human health and cancer.

Researchers may explore the integration of transcriptomic, epigenomic, or proteomic data with chromosomal profiles to unravel the molecular mechanisms underlying cytogenetic alterations.

The papers may discuss innovative multi-omic approaches for data integration, visualization techniques, or the development of computational models to elucidate the functional consequences of chromosomal aberrations.

Edited by

- **Jeremy Squire:** University of Sao Paulo, Brazil

https://www.biomedcentral.com/collections/CICAAMCGD

Submission Deadline: 31 May 2024