

Special Issue

Research in Computational Molecular Biology Focused on Comparative Genomics: Selected Papers from RECOMB-CG 2022

Message from the Guest Editors

This Special Issue presents selected papers from the 2022 RECOMB satellite workshop on Comparative Genomics (<https://recombcg2022.usask.ca/>). The RECOMB-CG conference brings together researchers in bioinformatics and genomics to discuss cutting-edge research in comparative genomics, with an emphasis on computational approaches and analyses, as well as novel experimental results. Topics of interest include genome evolution; population genomics; genome rearrangements; genomic variation, diversity and dynamics; phylogenomics; comparative tools for genome assembly; comparison of functional networks; gene identification or annotation; the evolution of cancer genomes; comparative epigenomics; paleogenomics; phylogenomics; metagenomics, and related areas.

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A major strength of biological science is the diversity of approaches that biological scientists apply to their research problems. *Biology* reflects this diversity and brings together studies employing the varied experimental and theoretical approaches that are fueling biological discovery. *Biology*, the journal, is a fully peer-reviewed publication with a rapid and economical route to open access publication and is listed on PubMed. All articles are peer-reviewed and the editorial focus is on determining that the work is scientifically sound rather than trying to predict its future impact.

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