

Special Issue

Drug Repurposing in Rare Diseases: From Molecular Insights to Patient Benefits

Message from the Guest Editor

Drug repurposing (DR) offers a promising avenue for addressing the unmet medical needs of patients with rare diseases. This Special Issue aims to gather high-quality research and reviews that provide new molecular insights, identify potential therapeutic candidates, and discuss the translational journey from bench to bedside. We are particularly interested in: Case studies showcasing successful DR in rare diseases; Molecular insights driving the identification and validation of repurposing opportunities; Preclinical studies evaluating repurposed drugs for rare disease; Translational research from molecular findings to clinical applications. Additionally, we welcome contributions on other relevant themes that address critical aspects of DR and its application to rare diseases. Please note that submissions should integrate biomolecular experimentation/considerations to align with the scope of our journal.

Guest Editor

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About the Journal

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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