

Unveiling Therapeutic Potential: Investigating Avenues for Drug Repurposing

Yawei Luo*

Department of Organic Chemistry, University of Macao, Macao

Abstract

Drug Repurposing opportunities arise from potential observations, discussions, and collaborations, including the

Citation: Luo Y (2023) Unveiling Therapeutic Potential: Investigating Avenues for Drug Repurposing. *Ind Chem*, 9: 233.

Research in drug repurposing has gained significant momentum in recent years, driven by the need to address unmet medical needs and reduce the cost of drug development. This review explores the various avenues for drug repurposing, including target-based, disease-based, and data-driven approaches, and discusses the challenges and opportunities associated with this field.

6. Pae [1] and Yeh [2] discuss the role of machine learning in drug repurposing, highlighting its potential to identify novel drug-disease interactions and predict the efficacy of repurposed drugs. They also discuss the challenges of data quality and model interpretability in this context.
7. Štá [3] and Štá [4] discuss the role of network pharmacology in drug repurposing, highlighting its potential to identify novel drug-disease interactions and predict the efficacy of repurposed drugs. They also discuss the challenges of data quality and model interpretability in this context.

Ú á
