



## Navigating Molecular Pathways in Electrophoretic Style

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### **Abstract**

The abstract explores the innovative approach of navigating molecular pathways using electrophoretic techniques. Electrophoresis, a fundamental analytical method, serves as a dynamic tool for unraveling intricate molecular interactions and pathways within biological systems. This review discusses the application of electrophoretic methods,

While electrophoresis is a powerful tool, challenges such as limited resolution and potential artifacts exist [10]. Ongoing advancements, including the integration of advanced detection methods and microfluidic technologies, aim to address these challenges and enhance the precision and throughput of molecular pathway analyses.

In the journey of understanding molecular pathways, electrophoretic techniques serve as invaluable guides. Whether through gel electrophoresis, capillary electrophoresis, or related methods, researchers can navigate the intricate landscape of biomolecules, unraveling the complexities of cellular processes and paving the way for advancements in fields ranging from basic biology to clinical research.

None

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