

Medicinal Plants Research Trends and Dimensions

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Biocompatible Drug Development Strategies (BDDS) for the Characterization of Antimicrobial Properties (APS) of Medicinal Plants (MPS) Regarding Multidrug-Resistant Microorganisms (MDRMS)

*Satish Dubey¹, Akanksha Singh¹, Kundan Ojha¹, Shilpa Vinodia¹, Robin aningo Minz², Ashwini Kumar Dixit^{*1}*

Abstract

The global economy has suffered the greatest loss as a result of the combat against multidrug resistance microorganisms (MDRMs). Antibiotics (ABs), the backbone and miracle medication of the twentieth century, have been instrumental in the treatment of infectious diseases. Antibiotic resistance, on the other hand, has emerged as a result of inappropriate, irregular, and illogical usage of antibiotics. Because 30–50 percent of current medications and nutraceuticals are derived from plants, this has sparked a renewed interest in medicinal plants (MPs). The subject addressed in this chapter is whether plants,

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