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**“Recent Trends in Pharmaceutical,
Healthcare Agriculture Systems”**



Sovenir & Abstract Book

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CHAIL CHOWK, DISTT. MANDI, HIMACHAL PRADESH

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Smoking urges for reward and relief were not significantly different by depression symptom group. There were no significant interactions of depression and abstinence with any outcomes. As outcomes were measured at both an abstinent and non-abstinent session, findings identify factors for people with elevated depression symptoms who smoke which may drive smoking behavior and impede smoking cessation efforts. This study provides evidence that people with elevated depression symptoms who smoke may need additional/more pharmacological or behavioral smoking cessation aids targeted at reducing withdrawal and number of cigarettes smoked.

Keywords: Cigarette smoking, Depression symptoms, Smoking urge, Withdrawal symptoms
Smoking reinstatement

SYNTHETICALLY IMPORTANT HETEROCYCLES USED FOR CONJUNCTION BASED DRUG DESIGN: PAST PRESENT AND FUTURE PROSPECTS

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ABSTRACT

Design and Synthesis of new molecules having desired biological effect is one of the important tasks of medicinal chemist. Focusing on the literature progress since 2010, it is evident that Conjunction Based Drug Design (CBDD) has played a very important role in modifying and improving biological activities of a vast number of organic molecules, especially heterocycles. Many heterocyclic scaffolds can be considered as privilege structures. Most frequently, nitrogen heterocycles or various positional combinations of nitrogen atoms, sulphur, and oxygen in five- or six-membered rings can be found. According to statistics, more than 85% of all biologically-active chemical entities contain a heterocycle. This fact reflects the central role of heterocycles in modern drug design. Literature provides many scientific reports on future prospects of design of potentially useful drugs. Many trends have been proposed for the design of new drugs containing different structures, but the present review focuses on the journey of molecular hybridization or CBDD involving various heterocycles. Reported synthetic procedures along with the green synthesis, wherever found, have also been compiled to help the researcher to find it convenient to apply. On the other hand, computer-aided drug design