



Review Paper

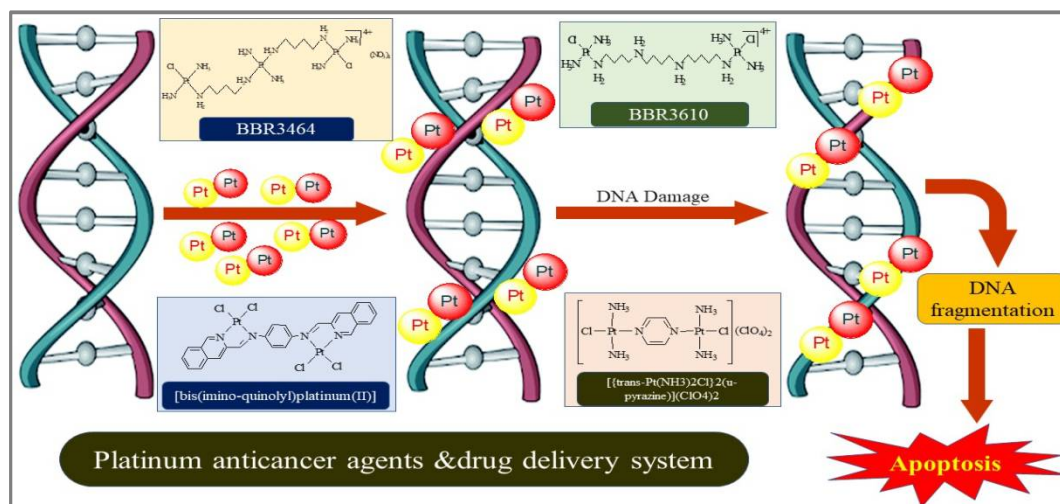
Landscaping of Biologically Active Bimetallic Complexes of Platinum (II) and (IV): Wonder Molecules for Chemotherapy

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Accepted on 5th March, 2020**ABSTRACT**

This review article centers around the present cutting edge of multimetallic complexes of platinum as a chemotherapeutic operator. It collects writings in a comprehensive way and challenges to provide perspectives for this emerging field. Multimetallic complexes continue to be the most exploited area in medicinal chemistry due to the well-behaved chemotherapeutic agent and many more. In such a large subject, this review encompasses the fields, namely those that involve different medicinal evaluation of multimetallic complexes of platinum. We only considered the complexes of platinum and their remarkable applications in medicinal realm. The article incorporates significant ideas and chemistry of these multimetallic complexes of platinum. It attempts to show novel open doors for specialists as far as models and potential applications.

Graphical Abstract

Keywords: Multimetallic complexes, BBR3464, BBR3610, Bis(imino-quinoly)platinum(II), [trans-Pt(NH₃)₂Cl]₂(μ-pyrazine)(ClO₄)₂, [Pt(para-isopropyl thiosemicarbazone)]₄.