

From Concept to the Clinics: Development of Novel Large Molecule Cancer Therapeutics

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1 INTRODUCTION

Development of a therapeutic agent is a long and laborious process commencing with the discovery of a “druggable target” underlying the pathology of a disease. This finding is then exploited to identify molecules/compounds which can activate/antagonize this target. Rigorous testing for the specificity and potency of the identified agents then leads to the identification of a lead molecule/compound. The pharmacological formulation of the compound is then optimized for efficient and effective