

Download Frontiers In Anti Cancer Drug Discovery

Volume 8

In the fields of medicine, biotechnology and pharmacology, drug discovery is the process by which new candidate medications are discovered.. Historically, drugs were discovered by identifying the active ingredient from traditional remedies or by serendipitous discovery, as with penicillin. More recently, chemical libraries of synthetic small molecules, natural products or extracts were screened ...Drug development costs are high and the process is inefficient 1. Drug companies aim to produce drugs to treat chronic and complex diseases with a high safety margin. On the basis of the aforementioned results, we hypothesize that GQDs will show high potency in cancer therapy than GO. The assumption is examined systematically in this work using an anti-cancer ...Abstract. In the past decades, our knowledge about the relationship between cancer and the immune system has increased considerably. Recent years' success of cancer immunotherapy including monoclonal antibodies (mAbs), cancer vaccines, adoptive cancer therapy and the immune checkpoint therapy has revolutionized traditional cancer treatment.