

Study of human, bacterial, protozoal and viral enzymes as potential targets of novel compounds acting as antiproliferative drugs

We focus our attention on cloning, purification and characterisation of human, bacterial, viral and protozoal enzymes involved in DNA replication and, therefore, potential targets of antiproliferative drugs.

We study the mechanism of action of novel inhibitors of DNA replication in order to use them to control abnormal cell proliferation (cancer), and viral, protozoal and bacterial infections (herpesviruses, *E. histolytica*, *C. difficile*, ecc.).