

15.

Drug Resistance Against Malignant Cancer Cells

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Introduction

Drug resistance is a common occurrence that occurs when diseases grow resistant to medicinal therapies. This theory was first proposed when bacteria developed resistance to specific antibiotics, but comparable mechanisms have since been discovered in other diseases, including cancer. Some drug resistance mechanisms are disease-specific, but others, such as drug efflux, which is found in microorganisms and human drug-resistant tumors, have evolved to be disease-specific. Many

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