

Individualized cancer chemotherapy

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A major obstacle to control cancer growth and metastasis in patients is the widespread inappropriate use of anticancer drugs. As increasing numbers and types of anticancer drugs has been developed, clinicians become more and more likely to misuse them in their practice. We have known that cancers are different etiological diseases with the same pathologic characteristics of unlimited growths. With this type of heterogenous characters, it means responses to same anticancer drugs can be various from patient to patient even though they all develop from same organs of humans, or even represent with same histological tissues or phenotype. Owing to all these reasons, individualized cancer chemotherapy will be a future trend to improve the anticancer drug applications in clinics. In this article, we will document, review, discuss and highlight this issue.

Biography

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