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Glycoconjugation: An approach to cancer therapeutics

Molejon MJ *et al.* Glycoconjugates as therapeutic window

Maria I Molejon, Gisela Weiz, Javier D Breccia, Maria I Vaccaro

Abstract

Cancer constitutes the second leading cause of death globally, and is considered responsible for an estimated 9.6 million deaths in 2018. Although treatments against gastrointestinal tumors have advanced lately, they can only be applied to a

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Overexpressed TACAs on the surface of tumor cells are considered biomarkers for cancer detection and have always been prioritized for the development of novel carbohydrate-based anti-cancer vaccines. In recent years, progress has been made in developing synthetic, carbohydrate-based antitumor vaccines to improve immune responses associated with targeting these specific antigens.

Cited by: 3

Author: Farzana Hossain, Peter R. Andreana

Publish Year: 2019

New Approaches to Treat Cancer – What They Can and ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3278133>

Although many effective anti-cancer agents are available, some are associated with high levels of toxicity. Cancers also can develop resistance to certain therapeutics. For these reasons, cancer can be seen as an area of high unmet need. This article reviews some of the new and emerging approaches to treat cancer.

Cited by: 4

Author: Nalân Utku

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Novel delivery approaches for cancer therapeutics.

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a cancer cell will highlight genes that by their suspicious absence or presence (such as Gene H) deserve further scientific scrutiny to determine whether such suspects play a role in cancer, or can be

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