Contribution of viruses to cancer and its global burden

Published On: August 20, 2019 | Pages: 012 - 015

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Cancer is the one of most leading cause of death and fast growing disease with increase its global burden due to cancer causing behavior particularly smoking, drinking alcohol coal mining worker, consumption of non-organic foods, uses of non-food grad utensils and uses of food additives. About 13.5 million case of cancer have been reported worldwide in which 7.8 mi ...

Abstract View | Full Article View | DOI: 10.17352/2581-5407.000025

A Novel Nutrient Mixture Induces Apoptosis in Human Mesothelioma Cells (MSTO-211H) via Activation of Caspases

Published On: April 09, 2019 | Pages: 007 - 011

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Background: Malignant mesothelioma is a highly aggressive and fatal cancer of older people. Consistently associated with asbestos exposure, mesothelioma is diagnosed when it is extensively metastasized and it has a dismal prognosis. Purpose of the study: Surgery, chemotherapy, and radiotherapy are the mainstay of treatment yet they are ineffective in increasing the ...

Abstract View | Full Article View | DOI: 10.17352/2581-5407.000024

Synthesis of Some Aryl Ketoxime Derivatives with their in vitro Anti-microbial and Cytotoxic Activity

Abstract View | Full Article View | DOI: 10.17352/2581-5407.000029
Benzo[π]furan derivatives found in several natural compounds and synthesized for various purposes. Due to their molecular structure's electron behaviors they have several biological activities such as antitumor, cytotoxic, anticancer, antimicrobial, antifungal, antiproliferative etc. We synthesized (3-methyl-benzofuran-2-yl) ketoxime derivatives (one of them are new com ...