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Research Article

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Contribution of viruses to cancer and its global burden

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Author(s): Shahzeb Khan Shaz*

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 ...

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

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Author(s): M Waheed Roomi, Bilwa Bhanap, Aleksandra Niedzwiecki* and Matthias Rath

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 ...

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

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Author(s): Oguzhan Karaosmanoglu, Burcu Butun*, Hakan Dal, Hulya Sivas and Kadriye Benkli

Benzofuwrans 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, ant proliferative etc. We synthesized (3-methyl-benzofuran-2-yl) ketoxime derivatives (one of them are new com ...

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