

Antiproliferative and apoptotic effects of indole derivative, N-(2-hydroxy-5-nitrophenyl (4'-methylphenyl) methyl) indoline in breast cancer cells

Anticancer activity of THMPP  
Downregulation of PI3K/ S6K1 in breast cancer cell line

Pulmonary toxicity of  $\text{Fe}_2\text{O}_3$ ,  $\text{ZnFe}_2\text{O}_4$ ,  $\text{NiFe}_2\text{O}_4$  and  $\text{NiZnFe}_4\text{O}_8$  nanomaterials  
Inflammation and DNA strand breaks

Alkylaminophenol induces G1/S phase cell cycle arrest in glioblastoma cells through p53 and cyclin-dependent kinase signaling pathway

Neuroinformatics and Computational Modelling as Complementary Tools for Neurotoxicology Studies

Pectin and Mucin Enhance the Bioadhesion of Drug Loaded Nanofibrillated Cellulose Films

In vitro characterization of arylhydrazones of active methylene derivatives

Seller's reputation and capacity on the illicit drug markets  
11-month study on the Finnish version of the Silk Road

Elucidation of Compression-Induced Surface Crystallization in Amorphous Tablets Using Sum Frequency Generation (SFG) Microscopy

Cell-based bioreporter assay coupled to HPLC micro-fractionation in the evaluation of antimicrobial properties of the basidiomycete fungus *Pycnoporus cinnabarinus*

Resveratrol interferes with the aggregation of membrane-bound human-IAPP  
A molecular dynamics study

Switchavidin  
Reversible biotin-avidin-biotin bridges with high affinity and specificity

Coxsackievirus B3 VLPs purified by ion exchange chromatography elicit strong immune responses in mice

Indocyanine green  
Photosensitizer or chromophore? Still a debate

CARING (CAncer Risk and INSulin analogues)  
The association of diabetes mellitus and cancer risk with focus on possible determinants - a systematic review and a meta-analysis

Use of insulin and insulin analogs and risk of cancer - systematic review and meta-analysis of observational studies

Reversible biofunctionalization of surfaces with a switchable mutant of avidin

Role of the acyl groups in carbohydrate chains in cytotoxic properties of olivomycin A

Neuroprotective effect of RO-20-1724-a phosphodiesterase4 inhibitor against intracerebroventricular streptozotocin induced cognitive deficit and oxidative stress in rats

Comparative effects of high and low-dose simvastatin on prostate epithelial cells  
The role of LDL

Acetaldehyde-derived modifications on cytosolic human carbonic anhydrases

Evaluation of *Caesalpinia pulcherrima* Linn. for anti-inflammatory and antiulcer activities

Unity is strength

Solid-phase bromination and Suzuki coupling of 2-carboxyindoles