

## **POSTER SESSION 1 (PP 1-24)**

- PP-1** Effect of synthesized compound against cancerous cell line and synthesis of copper ion incorporated 1-(3,4-diaminophenyl) ethanone-based hybrid nanoflowers
- PP-2** Developed of effective anticancer drug candidates against breast and colon cancers
- PP-3** Synthesis of copper ion incorporated aminoguanidine derivatives -based hybrid nanoflowers
- PP-4** Evaluation of anti-proliferative and cytotoxic properties of chlorogenic acid against breast cancer cell lines by real time monitoring
- PP-5** Investigation of Apoptotic Effects of Usnic Acid on Hepatocellular Carcinoma
- PP-6** *In vitro* Cytotoxic Effect Evaluation of *Dioscorea communis* (L.) Caddick & Wilkin Rhizome and Stem Extracts on Hepatocellular Carcinoma Cells
- PP-7** The Effect Of Herbal Medicine On Neuroblastoma Cell Line In Culture
- PP-8** The foods containing miR-193b may inhibit the growth of breast cancer cells
- PP-9** Is the dietary miR-193b a novel cell cycle arresting source for breast carcinoma?
- PP-10** The effects of Wortmannin and EGCG and combined treatments on MDA-MB-231 breast cancer cell lines via inactivation of PI3K signaling pathway
- PP-11** The effects of Paclitaxel and Metformin and combined treatments on TLR signaling pathway on MDA-MB-231 breast cancer cell lines
- PP-12** Inhibition of telomerase activity by cucurbitacin I in colon cancer cell line, LS174T
- PP-13** Effect of cucurbitacin I on proliferation and migration in colorectal cancer cell line, LS174T
- PP-14** In vitro anticancer and cytotoxic activities of some plant extracts on HeLa and Vero cell lines
- PP-15** Anticancer Effects of Oleocanthal and Pinus Pinaster on Breast Cancer Cell in Culture
- PP-16** Antiproliferative And Apoptotic Effects Of The Medicinal Plants On Breast Cancer Cell Lines
- PP-17** The role of trophoblastic stem cells conditioned media on JAR cell culture
- PP-18** The effect of pycnogenol and paclitaxel on DNA damage in human breast cancer

cell line

- PP-19** Investigation of the effects of paclitaxel and pycnogenol on inflammatory response (PTX3, BDNF, IGF2R) in human breast cancer cell line
- PP-20** Is There Any Protective Effect of Pomegranate and Tangeretin On The DMBA-Induced Rat Breast Cancer Model?
- PP-21** The neurotoxic effects of *Origanum minutiflorum*
- PP-22** Ameliorative effects of Carvacrol on Cyclophosphamide-induced testes damage and oxidative stress
- PP-23** Antiproliferative Effect of Methanolic Extract of *Linum arboreum* on A549 Cells
- PP-24** Investigation of in vitro Cytotoxic Effects of *Montivipera xanthina* on Healthy and Cancer Human Lung Cell Lines

## ***POSTER SESSION 2 (PP 25-48)***

- PP-25** Development and Characterization of Paclitaxel-loaded PLGA Nanoparticles and Evaluation of Cytotoxicity on MCF-7 cell line by MTT Assay
- PP-26** Effects of Fulvic Acid on Different Cancer Cell Lines
- PP-27** Antioxidant, antibacterial and antiproliferative activities of Turkish rhubarb (*Rheum palmatum* L.) leaf extracts
- PP-28** The Effect Of Herbal Medicine On Colon Cancer Cells In Culture
- PP-29** The Effect Of Herbal Medicine On Prostate Cancer Cells In Culture
- PP-30** Determination of Antioxidant Capacity, Phenolic Acid Composition and Antiproliferative Effect Associated with Phenylalanine Ammonia Lyase (PAL) Activity in Some Plants Naturally Growing under Salt Stress
- PP-31** Development and Characterization of Paclitaxel-loaded PLGA Nanoparticles and Cytotoxicity Assessment by MTT assay on A549 cell line
- PP-32** Evaluation of in vitro anti-proliferative activity of St. John's wort (*Hypericum perforatum* Linn.) plant extract on cervix adenocarcinoma
- PP-33** The cytotoxic effect of *Annona muricata* leaf extract on triple negative breast

cancer cell line

- PP-34** Cytotoxic activity of *Achillea coarctata* Poir. extract
- PP-35** Cytotoxic activity of Endemic *Astragalus argaeus* Boiss. from Turkey
- PP-36** Lactic Acid Bacteria Mediated Apoptosis Induction: Natural way of colon cancer cells' inhibition
- PP-37** Synthesized a new organic compound's cytotoxic activity quantum mechanics calculations and docking studies
- PP-38** Anticancer Activity of *Centaurea babylonica* L.
- PP-39** Cytotoxic Effects of Functional Foods *Momordica charantia* L. and *Lycium barbarum* L. Extracts on Prostate Cancer Cells
- PP-40** Cytotoxic Effects of Kynurenic acid and Quinaldic acid in Hepatocellular Carcinoma (HepG2) cell line
- PP-41** The Effects of Benzaxasol Derivate Compounds in Breast Cancer Cells
- PP-42** Potential Cytotoxic Activity of *Psephellus pyrrhoblepharus* Extracts
- PP-43** Screening of *Onosma* species for Cytotoxic Activity
- PP-44** Apoptotic Effects of *Mount Bulgar Viper (Montivipera bulgardaghica)* PLA2 and SVMPs Venom Peptide fractions on HeLa and A549 Cancer Cells
- PP-45** Turkish Propolis Extract Increases Apoptosis via Induction of Mitochondrial Membrane Potential Loss in MCF-7 Cells
- PP-46** The Effect of Gilaburu (*Viburnum opulus*) Juice on Ehrlich Ascites Tumor (EAT) Cell Culture
- PP-47** Synthesis and characterizations of folate-conjugated PLGA-PEG nanoparticles loaded with dual agents
- PP-48** Selective cytotoxic activity of *Scutellaria* species

### **POSTER SESSION 3 (PP 49-70)**

- PP-49** The Antiproliferative Effect of Alpha Tocopherol in F98 Cell Culture
- PP-50** Analysis of the Cytotoxic Effects of *Eryngium billardieri* Delar. Extracts on MCF7 Cell Line
- PP-51** Cytotoxic Effects of *Alchemilla Mollis* (Buser) Rothm. Extracts on MCF 7 cell line
- PP-52** Comparative Evaluation of the cytotoxic effects of stem and flower extracts of *Rhaponticoides iconiensis* (Hub.-Mor.) M.V.Agab. & Greuter
- PP-53** Goji berry fruit extract suppresses cell proliferation of breast cancer cells by inhibiting EGFR/ERK signalling
- PP-54** Biologically transformed Propolis Exhibits Cytotoxic Effect on A375 Malignant Melanoma Cells In Vitro
- PP-55** *Rheum ribes* extract increase the expression level of miR-200 family in human colorectal cancer cells
- PP-56** Potential effects of *Liquidambar orientalis* Mill. against HT-29 and HCT-116 cell lines
- PP-57** The Effect Of Tocopherol- $\alpha$  On The Cell Viability In Caco-2 Cell Line
- PP-58** In Vitro Antioxidant and Anticancer Activities of Some Local Plants from Bolu Province of Turkey
- PP-59** Survey of the apoptotic effect of Ginnalin A on Hep3B human hepatocellular carcinoma cell line
- PP-60** Antiinflammatory and cytotoxic effects of *Liquidambar orientalis* Mill.
- PP-61** The Cytotoxic and Apoptotic Effects of Usnic Acid on Prostate Cancer versus Normal Cells
- PP-62** Synthesis of Anthocyanin-rich Red Cabbage Nanoflowers and Their Antimicrobial and Cytotoxic Properties
- PP-63** Cytotoxic potentials of some Asteraceae plants from Turkey on HeLa cell line
- PP-64** The Role of Lidocaine in the Dunning Model Rat Prostate Cancer Cells: Cell Kinetics and Motility

- PP-65** *Pelargonium endlicherianum* Fenzl. Root extract suppresses cell proliferation of prostate cancer cells
- PP-66** Assessment of antioxidant and cytotoxic activity of known antioxidants compared to neopterin
- PP-67** Comparison of radical scavenging and cytotoxic activities of well-known non-enzymatic antioxidants
- PP-68** A Study on the Synthesis and Anticancer Activities of Novel 6-Methoxy Flavonyl Piperazine Derivatives
- PP-69** Effect of Paclitaxel Loaded Chitosan Nanoparticles and Quantum Dots on Breast Cancer
- PP-70** Turkish Medicinal Plants are Used in the Cancer Treatment and Evaluation of Plant Usage in the Oncology Clinic of the İstanbul Faculty of Medicine
- PP-71** Is Acteosid Effects On Colon Cancer Stem Cells Via Inflammation And/Or Apoptosis?