

3rd International Conference on Natural Products for Cancer Prevention and Therapy

18–20 December 2019 KAYSERİ

Scientific Program

Wednesday, December 18, 2019	
09:00-17:00	Registration
09:30-10:00	Official opening ceremony
Session A	Chair: Prof. Dr. Müberra Koşar
10:00-10:40	PL 1: Prof. Dr. Bülent Özpolat Development of targeted therapies for breast and highly aggressive cancers
10:40-11:20	PL 2: Assoc. Prof. Dr. Jeremy Johnson Mangosteen (<i>Garcinia mangosstana</i>) fruit and selected xanthones to disrupt prostate cancer
11:20-11:40	Coffee Break
11:40-12:20	PL 3: Assoc. Prof. Dr. Didem Söhretoğlu Unveiling the mechanisms governing the anticancer effects of Reishi- <i>Ganoderma lucidum</i>
12:20-13:45	Lunch
Session B	Chair: Prof. Dr. Bülent Özpolat
13:45-14:25	PL 4: Prof. Dr. Apar Pataer Target misfolded protein clearance pathway for cancer therapy
14:25-14:40	OP 1: İmge Kunter Composition analysis and anti-cancer properties of two endemic <i>Phlomis</i> species (<i>Phlomis cypria</i> Post and <i>Phlomis brevibracteata</i> Turill) from Cyprus
14:40-14:55-	OP 2: Kübra Erdoğan Investigation of the effects of <i>Momordica charantia</i> extract on cell survival and migration in U87G glioblastoma cell line
14:55-15:10	OP 3: Osman Oğuz Resveratrol targets sphingolipid metabolism and BCR-ABL in Ph+ acute lymphoblastic leukemia to induce growth inhibition
15:10-15:45	Coffee Break
Session C	Chair: Assoc. Prof. Dr. Jeremy Johnson
15:45-16:25	PL 5: Prof. Dr. Erdem Büyükbingöl Natural products for anti-cancer progress: The impact of artificial intelligence
16:25-16:40	OP 4: Büşra Sevim <i>In Silico</i> evaluation of interactions of triterpenes in <i>Momordica charantia</i> on proteins involved in angiogenesis
16:40-16:55	OP 5: Nur Şebnem Ersöz Resveratrol targets sphingolipid metabolism to induce growth inhibition in FLT3 ITD acute myeloid leukemia
16:55-17:10	OP 6: Ayşe Cemre Kararek <i>Viburnum opulus</i> L. fruit extracts protect human neuroblastoma SH-SY5Y cells against hydrogen peroxide-induced cytotoxicity
18:00-19:30	Get together party

Thursday, December 19, 2019	
Session D	Chair: Prof. Dr. M. Betül Yerer Aycan
09:45-10:25	PL 6: Prof. Dr. Müberra Koşar Preclinical and clinical study rules for herbal medicines
10:25-10:40	OP 7: Armağan Caner A different approach to cancer and drug resistance in cancer: Parasites
10:40-10:55	OP 8: Sümeyye Uçar The anti-tumoral effects of Wolfberry (<i>Lycium barbarum</i>) on experimentally induced ehrlich ascites carcinoma in mice
10:55-11:15	Coffee Break
11:15-11:55	PL 7: Assist. Prof. Dr. Tuğrul Tolga Demirtaş Natural Bio-inks for 3D bioprinting of cancer tumor models
11:55-12:10	OP 9: Leen Osman A new pain killer from the nature: N-Type calcium channels blockers
12:10-13:45	Lunch
Session E:	Chair: Assist. Prof. Dr. Tuğrul Tolga Demirtaş
13:45-14:25	PL 8: Dr. Burçak Deniz Dedeoğlu Herbal products in palliative care
14:25-14:40	OP 10: Ekrem Murat Gönülalan Metabolomics studies on Asteraceae family plants to find cytotoxic drug candidates
14:40-14:55	OP 11: Müge Önal A new approach: treatment with sodium vanadate and cisplatin combination for human hepatocellular carcinoma
14:55-15:10	OP 12: Filiz Taşpınar The effect of the combinations of 5-Fluorouracil, leptin and leptin antagonist in Glioblastoma
15:10-15:30	Coffee Break
15:30-15:50	Hidayet Memiş (Elips Sağlık Ürünleri) xCELLigence real time cellular analysis systems
15:50-17:30	Poster Session

Friday, December 20, 2019	
Session F	Chair: Assist. Prof. Dr. Eren Demirpolat
09:30-10:10	PL 9: Prof. Dr. Semra Demokan The use of natural products as epigenetic modulators in anti-cancer drug studies
10:10-10:25	OP 13: Pınar Atalay The effect of kynurenic acid on apoptosis in hepatocellular carcinoma
10:25-10:40	OP 14: Elçin Bakır Evaluation of cytotoxic effects of carnosic acid alone and combination with cisplatin in HepG2 cells
10:40-10:55	OP 15: Şengül Uysal Antioxidant capacity of three <i>Silene</i> extracts obtained by ultrasonication-assisted extraction (UAE)
10:55-11:15	Coffee Break
Session G	Chair: Prof. Dr. Semra Demokan
11:15-11:55	PL 10: Prof. Dr. M. Betül Yerer Aycan Natural products in clinical trials
11:55-12:10	OP 16: Sedat Gülay Quercetin's effects on cell life of resistant GBM cell line (T98G) after repetitive treatment combined with temozolomide
12:10-12:25	OP 17: Hatice Bekci Some wild edible mushroom anticancer activity against prostate cell lines
12:25-13:45	Lunch
Session H	Chair: Prof. Dr. M. Betül Yerer Aycan
13:45-14:25	PL11: Prof. Dr. Ömer Küçük Genistein in prostatic cancer prevention and treatment
14:25-14:40	Coffee Break
14:40-15:00	Closing Ceremony