POSTER PRESENTATION

POSTER NO	AUTHOR NAME	ABSTRACT TITLE
P1	Imran Verirsen	Development Of Novel Fluorescent Tyrosınase Enzyme Sensor And Tyrosınase Activable Photodynamıc Therapy Agent
P2	Hasan Tahsin Şen	Creation Of Homology Models Of Some Hiv-1 Integrase Mutations And Investigation Of Their Relationship With Cabotegravir By In Silico Methods
P3	Şeyda Aydoğdu	The Degradation Reaction Mechanism of Ampicilin with Hydroxyl Radical
P4	Gulce Davutlar	Molecular Docking Study of Some Nitro-Substituted Benzamide Compounds as Cyclin-Dependent Kinase Inhibitors and The Anticancer Activity in TNBC cells
P5	Nebahat Sahin	In Silico Determination of Potential Candidates as AXL Kinase Inhibitors
P6	Kamer Nisa BAZ	{In-silico} Study on the Effect of Pro 120 Ser Mutation on NPC-2 Protein
P7	Lalehan Özalp	In silico discovery of potential azole containing mPGES 1 inhibitors by virtual screening, pharmacophore modeling and molecular dynamics simulations
P8	Verda Begüm Tezcan	Tacrine-Hydrazone Compound as Multi-Target Agent for The Treatment of Alzheimer's Disease and Type II Diabetes Mellitus: Design, Synthesis and Bioactivity Studies
P9	Metin Yazar	Pathogenicity prediction of cancer-related variants with protein sequence, structure, dynamics-based features
P10	Aslıhan Özcan	Computational approach for inhibition of ATPases acting antagonistically in Type IV Pilus of Neisseria meningitidis by FDA-approved natural drugs
P11	Melek Gul	Novel Antipyrine Derivatives As Antioxidant Reagents: Synthesis, In-Silico Pharmacokinetics, Molecular Docking Studies, An Implication In Identifying The Nitric Oxide Synthase Inhibition
P12	Derya Yıdız	The combinatorial drug repurposing strategy enhances cytotoxicity in hepatocellular carcinoma
P13	Hazal SARI	Transcriptional regulation of YY1 with a novel G-quadruplex stabilizer
P14	Zeliha Nur YILMAZ	Quantum Chemical, Molecular Docking, Molecular Dynamics and ADMET Studies of Potent Anticancer Diimine-Dioxime Agents
P15	Tolga Corbaci	Discovery of HDAC6 selective inhibitors by deep machine learning methods
P16	Fatma Betul Ertem	Structural studies of IDH1
P17	Muhammad Ammar Zahid	Prediction of CYP450–related pharmacokinetic drug-drug interactions using Graph Convolutional Neural Network
P18	Esma Nur YAZ	R448Q Mutation In The Transcription Factor CTCF: Novel Insight Into Structure - Function Relationship From In Silico Analysis
P19	Maide Önder	Towards Selective Stabilization of G-Quadruplex DNA/RNA Structures with Structurally Optimized Ligand
P20	Clara Xazal Buran	Investigation Of The Structural Differences Between Wild-type And Mutant Forms Of MutsA Heterodimer With Molecular Dynamic Simulations
P21	Pınar Erkekoğlu	New Hexahydroquinoline Derivatives And Their Cytotoxic Properties On HePG2 Cells
P22	Harun Nalçakan	Molecular Docking and in Silico ADMET Analyses of Novel Fedratinib Derivatives as Potent JAK2 Inhibitors
P23	Mustafa Filik	Alphafold Based Pathogenicity Prediction of Missense Variants
P24	Ilgaz Taştekil	Investigation of OXA enzyme inhibitors using computational tools
P25	Busra Arvas	Design and Synthesis of New Coumarin-Bistriazole Hybrids as Potential Drug Candidates
P26	Zeynep Kavalcı	Dissecting the Effect of Viscosity of Deep Eutectic Solvents on the Structure and Dynamics of Thermostable Lipases
P27	Begüm Nisa Kasaplı	The Development of Antagonists for Knockdown of Axl Overexpression
P28	Gözde Karakadıoğlu	Development new generation of imatinib using structural biology techniques at ambient temperature
P29	Gizem Nur Ayan	Synthesis, Purification and Application of Isotopic Derivatives of Various Pharmaceutical Active Ingredients in Analytical Determination Methods
P30	Şura YILMAZ	Synthesis of Bisindolylmaleimide Based Potential Antitumor Compounds
P31	Betul Uzulmez	Investigation of Breast Cancer Cell Responses to the Fullerenol-Dexamethasone Dual Therapy
P32	Mehmet Ali Yucel	Deep Learning Based Drug Repurposing Study for JAK2 Inhibitors
P33	Jean-Pierre Brincat	An in Silico study of the Antiviral Activity of Mediterranean Herbs and Spices Against Multiple Targets of SARS-CoV-2
P34	Rabia Kutlu	Trace Levels in Blood and Urine of Colchicine Active Substance Used in the Treatment of Goutand Behçet's Disease, Also Used in the Treatment of COVID-19, with the HPLC system determinationt
P35	İrem Kulu	Synthesis, pharmacokinetic and biological evaluation of 5-aminoquinoline-triazole hybrid derivatives
P36	Selin Sezer	Molecular Docking Studies Reveal Toxin Binding Differences That Enable Selectivity For Sodium Channels
P37	Gülben Sabuncu Gürses	A Qsar Study On Novel 2,4-diaminoquinazoline Derivatives Toward Designing New Lead Compounds For The Potential Treatment Of Spinal Muscular Atrophy
P38	Lalehan Özalp	Synthesis and human monoamine oxidase inhibitory activity of novel C2-, C3- and C4-substituted phthalonitriles
P39	Tuğba İlhan	Development of a new generation and high-throughput detection kit for monkeypox virus infection
P40	Mohamed Amari	Synthesis and Evaluation of Functionalised Polycyclic Benzo[4,5]-Imidazo[1,2-a]-Pyrimidin-4-yl Structure
P41	Aminesena Başer	Development of Novel Diagnostic and Therapeutic Agents for Use in Hypoxic Cancer
P42	Ahmet Çağan	Investigation of Tomentosin β-Amino Alcohol Derivatives Interactions with Topoisomerase II Enzyme Using Molecular Docking Method
P43	Deren Demirel	{Aspergillus Carneus} Metabolite Averufanin induced cell cycle arrest and apoptotic cell death on cancer cell lines via inducing DNA Damage
P44	Paye Naz Diridiri	Synthesis of Various Organic Molecules and Smart Liquid-Liquid Microextraction Method Together with Slotted Quartz Tube Flame Atomic Absorption Spectrophotometer for the Determination of Trace Amounts of Metals in Biological Systems and Wastewater
P45	Mert Golcuk	The Mechanism and Energetics of the Dynein Priming Stroke
P46	Ebru Akkus	Accelerated MD simulations elucidate that conformational preference of AR antiandrogens contributes to agonism/antagonism
P47	H. Beyza Doğan	Regulating the Expression of Oncogenes or Genes Associated With Cancer Energy Metabolic Switching Through Tissue/Site Specific DNA Alkylation and Stabilization
P48	Berkehan Kura	Investigation of Reaction Mechanism of Human Lysosomal Cathepsin A Enzyme in silico
P49	İsmail Emir Akyıldız	An Overview of Bioanalytical Assays and Techniques Used at Antibody-Drug Conjugate (ADC) Characterization
P50	Seda Nematipour	In Silico Characterization Of The Klebsiella Pneumoniae Tetrahydrodipicolinate N-succinyltransferase (Dapd) Enzyme And Identification Of Novel Antimicrobials Via High-throughput Screening
P51	Merve Kopar	A DFT Study On The Mechanism Of Catalytic Asymmetric Synthesis Of Chiral Amines As Drug Building Blocks
P52	Sajda Ashraf	Small Molecular inhibitors of Aurora kinase B; From Structural Insight to Mechanism Based Design
P53	Eylül Aydın	Affinity determination of antisense oligonucleotides specifically designed for conserved regions of the SARS-CoV-2 genome by in-silico analyses
P54	BOUSLAH MOKHNACHI NAIMA	Ph-responsive hydrogel beads for controlled drug delivery of indomethacin
P55	HADJ-HAMOU	Elaboration of pH-sensitive Calcium alginate/poly(vinyl alcohol) hydrogel beads Study of The antioxidant activity and antibacterial properties
P56	FERROUKHI Ouassila	Deep learning approach to predict selectivity of bioactive compounds retention time of a new RP-HPLC column
P57	Alpsu Olkan	Discovering Anti-Cancer Molecules Targeting p53-MDM2 Interaction by Drug Repurposing
P58	Salma Ghazy	Virtual Screening of Small Molecule Libraries Against ERCC1-XPF for the Identification of Potent Inhibitors
P59	Ehsan Sayyah	Discovery of new small molecules as RET tyrosine kinase inhibitor to stop the tumor growth of Thyroid cancers and non-small cell lung cancers occurring by RET protein mutations with minimum resistance to inhibitors
P60	Ezgi Sambur	Virtual Screening of Large-Scale Small Molecule Libraries Against Bruton Tyrosine Kinase Effective in Chronic Lymphotic Leukemia
P61	Kübra Kahveci	Discovery of novel Allatostatin type-c receptor agonists
P62	Murat Serilmez	Identification Of Therapeutic Molecules That Will Interact Covalently Against Sars-cov2 Main Protease, Spike /ace2, Tmprss2 And Rdrp Target Structures Using Structure And Ligand-based In Silico Approaches And In Vitro Tests
P63	Okan Sezgin	Inhibition of c-MET interactions with downstream proteins for the treatment of cancer
P64	Safa Haddad	Marin Exopolysacharides and Their Application in Dermocosmetics
P65	Safa Haddad	Construction of new hERG blocker models based on heteroatom numbers from ultra large ligand libraries
P66	Saima Ikram	Screening of small molecule libraries using combined text mining, ligand- and target- driven based approaches for identification of novel granzyme H inhibitors
P67	Anwar Abuelrub	Investigation of the role of CLDNs and TRPs proteins and their associated proteins in peritumoral brain edema (PTBE) by evaluating gliovascular unit (GVU) in disrupted blood brain barrier in glioma IDH 1 mutant vs IDH 1 wild type.
P68	İlayda Tolu	IN SILICO SCREENING OF THE APPROVED DRUGS, PEPTIDOMIMETICS AND DESIGNING OF NEW PEPTIDES AGAINST AXL-GAS6 TARGET