



فهرست پوسترهای پذیرفته شده در شانزدهمین کنگره ملی و هفتمین کنگره بیوشیمی و بیولوژی مولکولی

شماره پوستر	کد مقاله	نویسنده اول	عنوان پوستر
P-1	A-10-39-1	Faezeh Houman sadr	Design and Application of a PCR Assay to Detect of Francisella tularensis
P-2	A-10-44-1	Fatemeh Babaie	Associations Between mirnas and Two Different Cancers: Breast and Colon
P-3	A-10-54-1	Ali Fattahi Bafghi	Efficacy of Biogenic novel Curcumin Nanoparticles on Leishmania major Promastigotes
P-4	A-10-57-1	Dian Dayer	The radio-sensitizing effect of pharmacological concentration of Ascorbic acid on human pancreatic cancer cells
P-5	A-10-65-2	Banafsheh Bahmani	Association of vitamin D receptor gene taqi and apai polymorphisms with breast cancer risk
P-6	A-10-70-1	Kian Mahboobe	Exemestane-Delivery by some Nano-Cages Effective in the Breast Cancer: Molecular Modeling Computations
P-7	A-10-73-1	Fatemeh Armaghan	Expression and purification of engineered IL17RA protein in E. Coli
P-8	A-10-78-1	Shekoufeh Hassanzarei	Association of ins/del genetic polymorphism of CCR5 in men with bladder cancer in comparison with healthy Iranian men
P-9	A-10-65-3	Maliheh Sadat Irvani	PYGO2 gene silencing and its downstream gene expression analysis in HT29 colorectal cancer cell line
P-10	A-10-82-1	Mohammad Babashamsi	Production of a fusion apta-toxin against VEGFR and investigating its inhibitory effect on angiogenesis.
P-11	A-10-83-1	Atena Sadat Azimi	Effect of co-administration of theophylline and zinc sulfate on total antioxidant capacity and malondialdehyde levels in seminal plasma of asthenoteratozoospermic men
P-12	A-10-64-1	Pourya Pezeshgi	Association between of vitamin D deficiency and prevalence of metabolic syndrome in female population: A systematic review
P-13	A-10-595-1	Alireza Bastin	The effects of malvidin on oxidative stress parameters and inflammatory cytokines in LPS-induced human THP-1 cells



شماره پوستر	کد مقاله	نویسنده اول	عنوان پوستر
P-14	A-10-88-1	Somayeh Pashaei	Reduced secretory form of Klotho fails to alter calcium and phosphate concentrations in the cerebrospinal fluid of patients with relapsing-remitting multiple sclerosis
P-15	A-10-96-1	Elham Shakerian	Fibroblast Growth Factor 21 Reduces liver Fibrosis in the cholesterol -Treated Ix-2 Cell line
P-16	A-10-97-1	Negin Zia Miavaghi	PLGA suitable nanoparticle for preparing medicinal vaccines
P-17	A-10-71-1	Sirvan Abbasbeigi	COVID-19 treatments: A narrative review of the reported clinical trials which may close to the operational phase.
P-18	A-10-98-1	Atefeh Satari	Bromelain-cisplatin chemo-herbal combination effect on PC3 human prostatic cancer cells: in-vitro study
P-19	A-10-102-1	Zahra Alizadeh	Investigating the role of Spirulina platensis on NMRI mouse ovary following silver nanoparticles-induced toxicity: a biochemical, hormonal, and stereological study
P-20	A-10-103-1	Mahsa Hematyar	Bioinformatic assessment of the role of Trp102 residue on structure and function of mnemiopsin 2 by site-directed mutagenesis
P-21	A-10-107-1	Ramin Ataee	Expression of MT1 receptor in patients with gastric adenocarcinoma and its relationship with clinicopathological features
P-22	A-10-99-1	Marjan Khorsand	Reducing dose of docetaxel using a novel small molecule to achieve efficient inhibition of cancer cell growth
P-23	A-10-90-1	Maryam Saedi	Experimental Studies to Understand Basement Membrane Function on Differentiation of The Mesenchymal Stem Cells
P-24	A-10-113-1	Amir-Reza Arvaneh	Effect of bioactive nanofillers on the biological properties of bio-based composite scaffolds
P-25	A-10-101-1	Maryam Zarabi	Investigation of Interleukin-38 circulating level as a biochemical marker for disease activity in multiple sclerosis
P-26	A-10-118-2	Zohreh Ahleboot	Glucose concentration significantly affects the non-glycosylated heavy chain levels of monoclonal antibody produced in a CHO cell line
P-27	A-10-116-1	Husain Moghanlo	Spirulina Platensis counteracts the silver nanoparticles-induced reproductive system toxicity by regulating oxidative stress in testis of male NMRI mice.



شماره پوستر	کد مقاله	نویسنده اول	عنوان پوستر
P-28	A-10-120-1	Mohammad Kalantari	Synthesis and characterization of 3D dandelion-like particles for application in bone tissue engineering
P-29	A-10-114-1	Gholamreza Dehghan	Title: Synthesis, characterization and catalytic activity of V2O5 nanoparticles as an artificial peroxidase
P-30	A-10-124-1	Hamidreza Sadeghi	Evaluation of Curcumin Effects on Post-Operative Peritoneal Adhesion in Rats
P-31	A-10-119-1	Parisa Fayyazpour	The effect of diabetic serum free fatty acids on the stemness markers of adipose tissue-derived mesenchymal stem cells
P-32	A-10-127-1	Mehdi Seyedmoradi	Essential micronutrients during pregnancy
P-33	A-10-130-1	Mina Zhiani	Evaluation of apoptosis in the Regorafenib-resistant SW48 colon cancer cell line treated with β 1 integrin sirna using DDAB-mpeg-PCL hybrid nanoparticles
P-34	A-10-62-2	Gholamreza Kavooosi	Antioxidant and anticancer properties of Zataria multiflora essential oil
P-35	A-10-131-1	Mohammad Amin Momeni Ghadam	Effects of opium on the expression of CD36 gene in Coronary Artery Disease
P-36	A-10-188-1	Ali Nouri	Gallic acid mitigates diclofenac-induced liver toxicity by suppressing inflammatory response and modulating oxidative stress in male rats
P-37	A-10-112-1	Salile Daie bajestani	Study of the vitality of frozen blastema tissue
P-38	A-10-797-4	Fatemeh Teimourpour	The effect of noise pollution on muscle relaxation and motor activity in male Wistar rats
P-39	A-10-106-1	Moharram Dehghani	Determination of kinetic and thermodynamic parameters of amyloid- β 1-42 interaction with astaxanthin
P-40	A-10-125-1	Roya Enteghami Orimi	Evaluation of fermented soybean meal by bacillus pumilus on Glutathione Reductase (GR), Nitric Oxide (NO), Total Antioxidant Capacity (TAC) levels and cyclooxygenase-2 (COX-2) gene expression in liver tissue of CLP-induced septic rats



شماره پوستر	کد مقاله	نویسنده اول	عنوان پوستر
P-41	A-10-126-1	Ali Arab Ameri	Evaluation of fermented soybean meal by <i>Bacillus pumilus</i> on Glutathione peroxidase, Catalase, Myeloperoxidase (MPO) and MPO gene expression in lung tissue of septic rats
P-42	A-10-140-1	Aisa Bahar	<i>Helicobacter pylori</i> affect the gastric expression and serum levels of ghrelin in <i>H. Pylori</i> -positive subjects
P-43	A-10-87-2	Elahe karimipour	Bioinformatics comparison and discussion of COVID-19 protein sequence with other human coronaviruses
P-44	A-10-110-1	Farzaneh Babak	The assessment of neuronal protective effect of carvacrol in the experimental modal of hippocampal injury induced by TMT in adult male rat
P-45	A-10-136-1	Maryam Mohammad-Sadeghipour	A new approach to breast cancer therapy with nanodrugs
P-46	A-10-95-1	Fatemeh Esmaeili	The Relationship Between Circulating Cystatin C level and Tumor Size in Breast Cancer Patients
P-47	A-10-147-1	Sedigheh kamrani	Alteration in gene expression of IGF1 in endometrial tissues of women with endometriosis
P-48	A-10-137-1	Fatemeh Taghadomi Masoumi	Gene expression of AIRE in endometrial tissues of women with endometriosis
P-49	A-10-148-1	Gholam Basati	Overexpression of B-cell-specific Moloney murine leukemia virus integration site 1 and Fas ligand in colorectal cancer patients and their correlation with cancer progression and prognosis
P-50	A-10-146-1	Mehrdad Ostadpoor	A Review of Relationship between Oxidative Stress and Cardiovascular Disease
P-51	A-10-117-1	Ata Tavakoli	Controlling Culture ph to drive Lactate Switch in Chinese Hamster Ovary cells
P-52	A-10-46-2	Somaye adat Heidari	Oxidative stress status in antibody mediated renal allograft rejection



شماره پوستر	کد مقاله	نویسنده اول	عنوان پوستر
P-53	A-10-122-1	Arezou Fadaei Tehran	The impact of different nahco3 concentrations on culture ph and monoclonal antibody charge variants level
P-54	A-10-161-1	Fereshteh Shamsabadi	Evaluating the effect of EDTA on supernatant clarification and protein activation
P-55	A-10-575-1	Maryam Soori	Association between Infants' Serum Ghrelin and Growth in Breast Feeding Infants, A Meta-Analysis
P-56	A-10-162-1	Davood Yavari	Selecting an appropriate CIP solution for regeneration and cleaning an in-house coupled affinity chromatography media
P-57	A-10-164-1	Mohammad Malekdoost	The effect of gradient elution on igg1 charge variants reduction in compare to step mode of elution in cation exchange chromatography
P-58	A-10-95-2	Nasrin Shateri Amiri	Relationship Between Methylenetetrahydrofolate Reductase C677T and A1298C Gene Polymorphisms with Hypertension in Patients with Thrombosis
P-59	A-10-169-1	Mansoureh Askari	The effect of L-Arginine on aggregation content of cation exchange chromatography eluates
P-60	A-10-170-1	Samaneh Bayati	Evaluating antibody monomer separation from associated aggregates using Capto adhere media
P-61	A-10-123-1	Shirin Movaghar Asareh	Effect of Dichloroacetate on an igg2 producing CHO cell culture performance
P-62	A-10-152-1	Amir Afrah	The effect of galactose supplementation on igg1 glycosylation
P-63	A-10-172-1	Navid Jamali	Caffeic acid treatment could affect on Nrf2 regulated enzyme activities in human endometriotic and endometrial stromal cells
P-64	A-10-159-2	Razieh Arjmand	Modulation of igg high mannose glycoform using CHO cell culture supplementation with mncl2
P-65	A-10-179-1	Amin Ataie	Interaction of Memantine with Homocysteine on the Apoptosis in the Rat Hippocampus cells



شماره پوستر	کد مقاله	نویسنده اول	عنوان پوستر
P-66	A-10-77-1	Younes Kamali	A Report of Three Cases with Specific Neuromuscular Disorders in Female Rats Induced By Vitamin E-Deficient Diet
P-67	A-10-50-1	Omid Vakili	Effective Role of Bilirubin in the Pathogenesis of Non-alcoholic Fatty Liver Disease through Regulation of the Autophagosome Formation
P-68	A-10-184-1	Seyedeh Sara Ghorbanhosseini	NAMPT has drawn ever-increasing attention in biomedical fields
P-69	A-10-177-1	Seyed Isaac Hashemy	Evaluation of Serum Substance P Level and Tissue Distribution of NK-1 Receptor in Papillary Thyroid Cancer
P-70	A-10-189-1	Farideh jalali mashayekhi	The Effect of Coenzyme Q10 Treatment on Gene Expression of Nrf2 and HO-1 in Streptozotocin-Induced Diabetic Rats
P-71	A-10-166-1	Zeinab Ahsani	Development and Optimization of Denosumab RANKL Binding Assay by ELISA Method
P-72	A-10-167-1	Rezvan Hallaj	Determination of Residual EDTA in Protein Formulations by Mixed Mode Chromatography (MMC) and UV detector
P-73	A-10-168-1	Fateme Shaabanpour	Increase DNA Recovery in Host Cell DNA (HCD) Analysis of Biopharmaceutical Products
P-74	A-10-165-1	Zeinab Najafi	Optimization of SDS-PAGE Gel Electrophoresis Method for Denosumab as an igg2 Monoclonal Antibody
P-75	A-10-30-1	Mohammad Reza Nazem	Zinc supplementation ameliorates type 2 diabetes mellitus through the enhancement of superoxide dismutase-mediated antioxidant status: A randomized, double-blind, controlled trial
P-76	A-10-733-2	Maryam Hormozi	The effect of Hydroxytyrosol on inhibition of oxidative stress induced by H2O2 in BE(2)-C human neuroblastoma cell line
P-77	A-10-191-1	Fatemeh Meshkini	The Effect of Vitamin D Supplementation on Insulin-Like Growth Factor-1: A Systematic Review and Meta-Analysis of Randomized Controlled Trials



شماره پوستر	کد مقاله	نویسنده اول	عنوان پوستر
P-78	A-10-86-1	Kimiya Sarrafmamori	Effects of Matricaria chamomilla on acetylcholinesterase activity and anxiety behaviors in a rat model of scopolamine-induced cognitive impairment
P-79	A-10-203-1	Alireza Mafi	The effect of α -Synuclein in dysfunction of mitochondria in Parkinson's disease
P-80	A-10-201-1	Mahsa Tirmomenin	Optimization of protein expression of wild type-survivin in E. Coli C41 strain
P-81	A-10-199-1	Maryamsadat Shahidi	Magnetic nanocomposites for isolation of breast cancer cells in blood
P-82	A-10-187-1	Roghaye Hamidi	Analysis of XIAP and Caspase-9 Interaction using Split-Luciferase Complementation Assay
P-83	A-10-259-1	Hossein Tayefi-nasrabadi	The effect of N-acetylcysteine on glutathione and lipid peroxidation levels in testicular tissue of adult male mice
P-84	A-10-204-1	Mohammad Samare-Najaf	Vitamin E Improves Ovarian Injury Caused by Doxorubicin in Rats
P-85	A-10-104-1	Sepideh Ebrahimi	A potent cancer-preventive effect of citrus Auraptene against colorectal cancer
P-86	A-10-115-1	Amirreza Hooshmand	Pharmacophore and QSAR Studies to Design Novel Tumor necrosis factor Inhibitors
P-87	A-10-138-1	Fatemeh Aziziyan	Soluble expression of enterokinase light chain using DSB fusion tag
P-88	A-10-139-1	Amir Yarahmadi	Association between anthropometric and glycemic status with prooxidant-antioxidant balance among patients with diabetic foot ulcer
P-89	A-10-142-1	Farbod Bahreini	Investigating the effect of natural deep eutectic solvents on lactate dehydrogenase activity and stability
P-90	A-10-149-1	Fatemeh Farshchi	A novel Electrochemical Magnetic Immunosensor Based on Fe ₃ O ₄ magnetic nanoparticle and cysteamine functionalized aunps for Detection of prostate specific antigen (PSA)
P-91	A-10-176-1	Abdolreza Sabokrouh	The Anticancer Efficacy of Platium Azidothymidine on Hepatocellular Carcinoma Via Affecting the Telomerase and the Bcl-2 Genes Expression



شماره پوستر	کد مقاله	نویسنده اول	عنوان پوستر
P-92	A-10-181-1	Pegah fazeli	Stabilization of G quadruplex DNA of BCL2 promoter via isoquinoline alkaloids
P-93	A-10-182-1	Maryam torkzadeh	Evaluating Glargine soluble expression using different tags
P-94	A-10-193-1	Maliheh Parvanak	Mir-122 as a hepatic differentiator: How it can compete with admissible growth factors based protocols
P-95	A-10-195-1	Mahdiyeh Mostafavi	Monitoring of XIAP-BIR2 and Caspase3 Interaction by Split-Luciferase complementary assay
P-96	A-10-196-1	Maryam Adelipour	LC3II/LC3I ratio in relation to proliferation in breast cancer cells
P-97	A-10-202-1	Faezeh Shobeirian	Effect of Cucumis Melo L. Seeds Extract on Expression of IL-10 and COX-2 in Treatment of Calcium Oxalate Urolithiasis Induced by Ethylene Glycol in Male Rats
P-98	A-10-205-1	Mina Hemmati	Bisphenol A as a carcinogen agent and protective role of Adiponectin
P-99	A-10-206-1	Haniyeh Motie Arani	An Investigation of the Effect of Calcium Nanofluorid on the Breast Cancer Cell lines
P-100	A-10-207-1	Ali Khosrobeygi	Alpha-lipoic acid supplementation effects on serum values of catalase, thiol groups, oxidative stress index and homeostasis model assessment of beta-cell function (HOMA-B) in women with gestational diabetes
P-101	A-10-209-1	Somayeh Mahmoodi khatonabadi	Umbelliprenin suppresses COCL2/ EGF-induced HIF1 α /VEGF production in MDA-MB-231 cell line
P-102	A-10-210-1	Arash Nikyar	Design, Construction and Cloning of HIV-1 Nef-Vpr Fusion DNA into Mammalian Expression Vector
P-103	A-10-213-1	Matin Kayyal	Designing a fusion peptide construct harboring L1, L2 and E7 epitopes from human papillomaviruses 16 and 18 using immunoinformatics tools
P-104	A-10-214-1	Nahid Azarmehr	Circulating mrna and serum levels of osteoprotegerin and receptor activator of NF-kb ligand in non-alcoholic fatty liver disease
P-105	A-10-216-1	Parnian Motlaghzadeh	Solid Lipid Nano Particles of Diclofenac and its in vitro Anti-inflammatory Effect
P-106	A-10-217-1	Maryam noorian	The effect of Fe3O4@NFC- ONSM nano-particle on the viability of the cell line MAD-MB-231
P-107	A-10-218-1	Samira Nomiri	Subacute renal toxicity study of bisphenol A in Wistar rats
P-108	A-10-219-1	Rana Ezzedini	Upregulation of SREBP-1c expression in patients with gastric adenocarcinoma



شماره پوستر	کد مقاله	نویسنده اول	عنوان پوستر
P-109	A-10-220-1	Somaye Mohammadi	Solvent effect on antioxidant power of citrus peels extracts
P-110	A-10-221-1	Aidin Behravan	Optimizing the recombinant production of the antibody fragment against epcam in a chemically defined minimal medium using Response Surface Methodology
P-111	A-10-222-1	Morteza mamashli	Study of the protective effect of the <i>Elaeagnus angustifolia</i> (Oleaster) aqueous extract on Carbon tetrachloride-induced liver injury in rats.
P-112	A-10-223-1	Delaram Moghadam	Benzo[a]pyrene effects on the telomerase activity of peripheral blood mononuclear cells: an in vitro study.
P-113	A-10-224-1	Niloofer moradtabrizi	Identification of stable reference genes in exosomes derived from breast and hepatic cancer cell lines
P-114	A-10-226-1	Yaser Mohammadi	Efficacy of Curcumin on Serum Levels of Adipokines in Patients with Non-Alcoholic Fatty Liver Disease: A Randomized, Double-Blind, Placebo-Controlled Clinical Trial
P-115	A-10-227-1	Reza Zarei	Aberrant DNA methylation alteration in the pbmcs exposed to benzo[a]pyrene
P-116	A-10-228-1	Javad Ranjbaran	Bioinformatics data mining of micrnas regulating the SLC4A4 gene and their association with colon cancer
P-117	A-10-229-1	Hossein Piri	Investigating the correlation between the rs1800624 and rs1800625 polymorphisms of RAGE gene and nephropathy in patients with type 2 diabetes mellitus
P-118	A-10-230-1	Alireza Milani	Evaluation of anti-heat shock protein antibody in HIV-infected patients
P-119	A-10-231-1	Yasaman Dastani	Co-administration of docetaxel and gallic acid on p53 gene expression in MCF-7 breast cancer cell line
P-120	A-10-232-1	<u>Tooba Abdizadeh</u>	Molecular docking studies of Lysine-Specific Demethylase 1 (LSD1) Inhibitors as anticancer agents
P-121	A-10-233-1	Fatemeh kamali hossein zadeh	Biochemical and Histological Effects Off Sustanon 250 On Rat Testis
P-122	A-10-235-1	Zahra Afshari	Insilico derived synthetic MMP-9 and the reactive antibody towards the native pritein
P-123	A-10-238-1	Fatemeh Sadat Hosseiny	Evaluation of the combined effect of Quercetin Nano drug and Doxorubicinin on MDA-MB231 cell lines in breast cancer treatment
P-124	A-10-239-1	Mahmood Faryadizadeh	Investigating the relationship between rs266093 and rs1029152 genotypes of CXCL 12 encoding gene with risk of coronary artery disease in Kermanshah province
P-125	A-10-241-1	<u>Elahe akbari</u>	Prediction of HIV-1 Gag CTL epitopes using immunoinformatics tools



شماره پوستر	کد مقاله	نویسنده اول	عنوان پوستر
P-126	A-10-242-1	Reyhane javanshir	Regulatory Potential of Jujube Gold Nanoparticle on Keap1 gene in Nrf2 / Keap1 pathway in Diabetic Rats
P-127	A-10-244-1	Sima Jafari	Effect of proline and glycine on some biochemical parameter of recombinant urate oxidase from <i>Aspergillus flavus</i>
P-128	A-10-245-1	Payam Mohammadi	Evaluation of gene expression levels of Aquaporine 3 and Caspase 3 accompany with chromatin damage in the infertile men with asthenozoospermia
P-129	A-10-246-1	Sadegh Rajabi	Synergistic antioxidative effects of ceftriaxone and resveratrol against pyelonephritis-induced oxidative damage
P-130	A-10-247-1	Faegheh Bahri	Niosomal Virosome derived by vesicular stomatitis virus glycoprotein as a new gene carrier: The first report
P-131	A-10-248-1	Amir Safi	Anti-proliferative effect of docetaxel in combination with quercetin in breast cancer cell line, MDA-MB-231
P-132	A-10-249-1	Shadi Behshad	Impact of obesity in mitochondrial and endoplasmic reticulum dysfunction: relationship with aging process.
P-133	A-10-250-1	Arash Razmjou	The Study of Association between Fibroblastic Growth Factor 21 48758426G>T Polymorphism, its Plasma Concentration, and Chitotriosidase Activity with Coronary Artery Disease
P-134	A-10-251-1	Zeynab Yousefi	Microrna-141 is associated with hepatic steatosis by downregulating the sirtuin1/AMP-activated protein kinase pathway in hepatocytes.
P-135	A-10-252-1	Masoomah Maleki	Investigation of the mechanism of the effect of doxorubicin and methotrexate loaded on nanoparticles on cytotoxicity and apoptosis: A systematic review
P-136	A-10-253-1	Maryam Abolghasemi	Dialogue between Klotho and micrornas and cell signaling pathway in cancers
P-137	A-10-254-1	Fateme Akbari	Cloning, expression, and purification of Brain-derived neurotrophic factor (BDNF), using N-His SUMO vector in <i>Escherichia coli</i>
P-138	A-10-255-1	Nafiseh Golestani	Natural deep eutectic solvents affect the stability and activity of malate dehydrogenase
P-139	A-10-257-1	Maryam Mallbusi	Biochemical analysis of <i>taxus baccata</i> extracts
P-140	A-10-260-1	Sorour Shojaeian	The evaluation of methylation status of the TGM-3 promoter region and its association with OSCC
P-141	A-10-261-1	Shima Aliebrahimi	Evaluation of papaverine-iron oxide nanoparticles for anticancer drug delivery
P-142	A-10-262-1	Hanieh Rameh	The effect of Expression of XIAP and Survivin on cell migration



شماره پوستر	کد مقاله	نویسنده اول	عنوان پوستر
P-143	A-10-263-1	Fariba Nabatchian	Evaluation of the effect of hydroalcoholic extract of <i>Achillea wilhelmsii</i> on the rate of cellular death and expression of four important genes in the HIIPO signaling pathway in A549 non-small cell lung cancer cell line
P-144	A-10-264-1	Golnaz Goodarzi	Reducing effect of insulin resistance on alpha-synuclein gene expression in skeletal muscle
P-145	A-10-265-1	Sadra Samavarchi Tehrani	The critical roles of Circular rnas in Diabetes mellitus: a systematic review
P-146	A-10-269-1	Hamidreza Shiri	Evaluation of the effect of curcumin extract on doxorubicin-induced cardiotoxicity
P-147	A-10-283-2	Zeinab Mohammadi	Study on Repositioning of Spironolactone Drug on Human Glioblastoma U87MG Cells
P-148	A-10-284-1	Behrouz Etesami	Investigation of 3T3-L1 cell differentiation to adipocyte, affected by aqueous seed extract of <i>Phoenix dactylifera</i> L.
P-149	A-10-285-2	Fatemeh Babaei	Curcumin (a constituent of turmeric): New treatment option against COVID-19
P-150	A-10-286-1	Fereshteh Mehri	Exposure to 4-methylimidazole as a food pollutant induces neurobehavioral toxicity in mother and developmental impairments in the offspring
P-151	A-10-288-1	Mohammad Jalili-Nik	Codon Optimization and Expression of Recombinant Human Tissue Factor in <i>Pichia pastoris</i> , and application in a prothrombin time reagent
P-152	A-10-289-2	Omid Abazari	The synergistic effects of cisplatin and piperine combination on the induction of apoptosis in breast cancer MCF-7 cell line
P-153	A-10-733-3	Maryam Hormozi	The effect of Capsaicin on Nrf2 expression and antioxidant enzymes activity in colorectal cancer
P-154	A-10-290-1	Hadis Ahmadi-rad	The hydroalcoholic extract of baneh leaves (<i>pistacia atlantica</i>) induces apoptosis in the breast cancer cells
P-155	A-10-291-1	Neda Yaghoubi	A novel blood-based biomarker for evaluation of severity of respiratory failure caused by COVID-19
P-156	A-10-310-1	Glavizh Adibhesami	The Relation between Polymorphisms in Exon 5 and Exon 6 of GSTP1 Gene and the Risk of Lung Cancer in Iranian People
P-157	A-10-312-1	Mona Maghsodloo	Molecular docking and screening based on myricetin-like inhibitors for sortase A in <i>Streptococcus mutans</i> isolates
P-158	A-10-313-1	Hossein jafari	Preparation and Evaluation of Laccase-Loaded Organic-Inorganic Hybrid Nanoflowers as a Biocatalyst



شماره پوستر	کد مقاله	نویسنده اول	عنوان پوستر
P-159	A-10-73-2	Fatemeh Armaghan	Comparison of recombinant IL17RA expression in two strains of E. Coli; shuffle T7 and Rosetta-gami
P-160	A-10-271-1	Abdollah Abdollahpour	Study of changes in blood factors in pumpkin seeds exposed rats
P-161	A-10-273-1	Elham Yadollahi	The Functional and Structural alteration of Trypsin by NYS
P-162	A-10-278-1	Sanaz salaramoli	Selenium and Selenoproteins implications in breast cancer patients
P-163	A-10-280-1	Amir Mirzaie hajibekandeh	The effect of vitamin C intake on serum BDNF levels in people with depressive disorder : systematic review
P-164	A-10-292-1	Faramarz Farzad	Macrophage migration inhibitory factor as a potential biomarker of COVID-19 progression
P-165	A-10-294-1	Ali Sharifi-Rigi	Protective effects of silymarin on paraquat-induced nephrotoxicity in rats
P-166	A-10-295-1	Roya Hajian	Association of FOXE1 gene expression with the development of thyroid neoplasm in Iranian population
P-167	A-10-296-1	Havva Rezaei rudmianeh	Improving therapeutic efficacy of Gemcitabine hydrochloride based on polysaccharides hydrogel
P-168	A-10-297-1	Sakineh Abbasi	The early diagnosis of gastrointestinal cancers by fingerprint patterns
P-169	A-10-299-1	Robabeh Aboutalebi	Phyto-chemistry; Ever-growing insights on interdisciplinary collaborations with pharmacology and Medicine in the Era of Viral Pandemics
P-170	A-10-300-1	Mahshid Mohammadian	Curcumin-Crocetin Loaded Nanoparticles in Combination with 17-AAG Exerts Cytotoxic Effects and Upregulates caspase 9 Gene Expression Level in Colorectal Cancer cells
P-171	A-10-301-1	Fateme Jalousian	Helminthes C type Lectin proteins and Host- parasite interactions: Focus on Toxoca canis
P-172	A-10-302-1	Somayeh Najafi Dorcheh	Evaluation of the Effect of 6-shogaol on the Expression of Insig1, in Acute Lymphoblastic Leukemia cell line
P-173	A-10-305-1	Soraya Sajadimajd	Anti-diabetic effect of an oligosaccharide fraction from Momordica charantia via modulation of notch signaling in diabetic rats
P-174	A-10-307-1	Alireza Khosravani	Sargassum boveanum ethanolic extract represses htert gene expression in human colon cancer cell line SW742
P-175	A-10-314-1	Shiva Najafi	Evaluation of anti-inflammatory and cholesterol lowering effects of atorvastatin
P-176	A-10-316-1	Amirreza Eslami	Evaluation of different doses of nickel on calcium and phosphorus of female Wistar rat



شماره پوستر	کد مقاله	نویسنده اول	عنوان پوستر
P-177	A-10-317-1	Mahsa Eskandari	Frequency of macroprolactinemia and its comparison with true hyperprolactinemia in infertile women
P-178	A-10-318-1	Mohammad reza Kheradmand	Investigation the expression of virulence genes (ctxa—tcpa-and hlyaj)in clinical strain V.cholerae biotype Eltore and classic standard strain ATCC14035 in culture media and in Caco2 cell line interaction
P-179	A-10-319-1	Somayyeh Javid	Design and synthesis of targeted nanoparticles for non-viral gene transfer to breast cancer cells
P-180	A-10-698-1	Mojgan Noroozi	Facile, Low-cost and Rapid Phytosynthesis of stable and eco-friendly gold nanoparticles using green walnut shell and study of their anticancer potential
P-181	A-10-32-1	Mohammad Barary	Ameliorative effect of Alpinia officinarum Hance extract on nonylphenol-induced reproductive toxicity in male rats
P-182	A-10-321-1	Atefe Samandari-Najafabad	Evaluation of culture media on production of β -carotene and growth of the microalga Dunaliella salina
P-183	A-10-323-1	Shahnaz Fathi	Evaluation of anticholinesterase activity of propolis samples from three different regions of Kerman Province
P-184	A-10-335-1	Maedeh Motahar	A single amino acid replacement (D226N) influences macromolecular association of retinal IMPDH1 isoforms: a possible clue to RP disease
P-185	A-10-336-1	Batool Bonjari	Apoptosis Effect Of Chamomile on Breast Cancer Cell Line MCF-7
P-186	A-10-337-1	Vala Rezvani	Anticancer potentiality and mode of action of naturally occurring non-glycosylated proteins from mushrooms
P-187	A-10-34-1	Masoume Aliabadi	The effect of Genistein on skeletal muscle inflammation of C57BL/6L mice fed a high-fat diet
P-188	A-10-344-2	Reihaneh sabbaghzadeh	Characterization and application of pyridine-3,5-dicarbonitriles as efficient inhibitors for the docking simulation of ligand bond with cyclin-dependent kinase
P-189	A-10-351-2	Ayda Tadayyon Tabrizi	The Therapeutic Potential of micrnas in Regulating the mtor signaling pathway in Cancer: A Review
P-190	A-10-83-3	Atena Sadat Azimi	Evaluating the co-effect of theophylline and zinc sulfate on the expression of Bcl-2, Bax and Caspas-3 proteins and preventing DNA fragmentation in infertile men with asthenoteratozoospermia: A double-blind, clinical trial study
P-191	A-10-96-2	Elham Shakerian	The effect of different concentrations of high glucose to induce Liver fibrosis in the human LX-2 Cells



شماره پوستر	کد مقاله	نویسنده اول	عنوان پوستر
P-192	A-10-101-2	Maryam Zarabi	Reduced levels of IL-38 in vitiligo and its possible role as a biochemical marker for the quantity of melanin pigments
P-193	A-10-119-2	Parisa Fayyazpour	The effect of diabetic serum free fatty acids on stemness markers of adipose tissue-derived mesenchymal stem cells
P-194	A-10-112-2	Salile Daie Bajestani	THE In vitro Methods for Evaluating Cellular Interactions
P-195	A-10-146-2	Mehrdad Ostadpoor	Protective Effect of Nigella Sativa Against Mercury, Arsenic and Lead Toxicity
P-196	A-10-172-2	Navid Jamali	A systematic review and meta-analysis of randomized controlled trials on the impact of cinnamon on blood pressure and anthropometric parameters in the type 2 diabetic patients
P-197	A-10-50-2	Omid vakili	Therapeutic Role of SIRT1 in Non-alcoholic Fatty Liver Disease through Regulation of Lipophagy
P-198	A-10-184-2	Seyedeh Sara Ghorbanhosseini	Microrna-494 Reduces NAD Levels and Cell Survival and Induces Apoptosis by Targeting Nicotinamide Phosphoribosyltransferase
P-199	A-10-188-2	Ali Nouri	Protective effects of N-acetyl cysteine against diclofenac-induced nephrotoxicity in rats via attenuation of oxidative stress and inflammatory response
P-200	A-10-86-2	Kimiya Sarrafmamori	In vivo study on the alteration of brain tubulin structure and tubulin assembly affected by hydroalcoholic extract of Matricariacha momilla in a rat model of scopolamine-induced cognitive impairment
P-201	A-10-139-2	Amir Yarahmadi	Evaluation of FBS Substitution with Platelet Rich Plasma and Adding Vitamin C to the Culture Medium on Human Limbal Stem Cell Proliferation
P-202	A-10-239-2	Mahmood Faryadzadeh	Investigating the relationship between plasma levels and genotype rs1801157 CXCL 12 coding gene with risk of coronary artery disease in Kermanshah province
P-203	A-10-249-2	Shadi Behshad	Effect of Vitamin D3 on serum lipid profile and hba1c levels in type 2 diabetes mellitus: a randomized controlled trial



شماره پوستر	کد مقاله	نویسنده اول	عنوان پوستر
P-204	A-10-326-1	Samira Molaei Ramshe	A novel OAT mutation causes vitamin B6-responsive GACR in Iran
P-205	A-10-327-1	Rezvan Dehghan	The effects of hydroalcoholic extract of Teucrium polium on serum level of ANGPTL8 (Betatrophin) in hypertriglyceridemic rats
P-206	A-10-328-1	Mehran Bakhtiari	Determination of causative species of human cutaneous leishmaniasis using PCR in Hamadan province during 2017 and 2018
P-207	A-10-329-1	Fatemeh Karami	Investigating the effects of Salvia chorassanica Bunge and shoot extracts on gastric cancer cells: evidence of different behavior on various tumor grades
P-208	A-10-331-1	Leila Najafi	Antioxidant effects of C-Phycocyanin against cisplatin-induced hepatotoxicity in Balb/c mice
P-209	A-10-332-1	Sozan Omran	Methylation Analysis of TSGA10 and MCPH1 genes in prostate cancer tissue samples in comparison with benign prostatic hyperplasia samples
P-210	A-10-333-1	Mona Fathi	Evaluation of the antiproliferative effect of hydrolyzed olive protein on the human breast cancer cell line (MCF-7)
P-211	A-10-797-1	Fatemeh Teimourpour	Evaluation of hypoglycemic effect of methanolic extract of Ilium ampeloprasum and Morus nigra tree leaves in Streptozotocin-induced diabetic rats and its complications
P-212	A-10-334-1	Nima Hekmat Nazemi	A case report of fibromatous epulis tumor in a West Highland white terrier dog and biochemical and immunohistochemical evaluation of this tumor
P-213	A-10-352-1	Neda Sadat Shokouhi Mostafavi	Investigation of antibiotic resistance profile and biofilm formation in Escherichia coli isolates with carbapenem resistance
P-214	A-10-368-1	Fateme Babajani	Assessing the Possible Association between Polymorphism of C677T MTHFR (rs1801133) with Preeclampsia Risk: A Systematic Review and Bayesian Hierarchical Meta-Analysis
P-215	A-10-370-1	Kolsoum Gholipour-Varnami	The production of astaxanthin and growth of the microalga Haematococcus pluvialis: Effect of sodium acetate in culture medium
P-216	A-10-371-2	Tohid Javaheri	Recommendation for optimizing the function of naniosomes with doxorubicin to inhibit the proliferation of bcscs



شماره پوستر	کد مقاله	نویسنده اول	عنوان پوستر
P-217	A-10-373-1	Saeideh Hosseini	An overview of the diagnostic applications of nanostructures
P-218	A-10-377-1	Sina Mohagheghi	P53 gene expression correlates with agnor features in patients with liver cirrhosis
P-219	A-10-379-1	Nadia Tavakoli	Evaluation of SELENBP1 gene expression in colorectal cancer cell line after treated with beta-lactoglobulin nano-particles carrying chemotherapeutic drugs.
P-220	A-10-381-1	Meisam Javadi aghjeh kahal	Evaluation of serum zinc, copper, oxo-nitrosative stress and lipid profiles due to exposure to organophosphorus-based pesticides
P-221	A-10-383-1	Farzaneh Lotfi	Investigation of insulin-like growth factors/insulin-like growth factor binding proteins regulation in metabolic syndrome patients
P-222	A-10-385-1	Fatemeh Khademi	Chemical Composition Analysis of Cyrtopodion Scabrum Extract, A Novel Natural Source of Anticancer Compounds
P-223	A-10-387-1	Samane Mohammadzadeh	Effects of PD-1/PD-L1 Blockers and Selenium on Augmentation of Anti-Tumor Immune Responses in the Colorectal Cancer
P-224	A-10-388-1	Behnam Alipoor	Circulating levels of circhipk-3 circular RNA in type 2 diabetes patients
P-225	A-10-389-1	Fatemeh Maghool	Effect of Tumor Lysate and Selenium on Anti-Tumor Immune Responses in Colorectal Cancer
P-226	A-10-390-1	Mahboobe Ghorbani	An investigation into the effects of 6-Gingerol on glutamine metabolism in breast cancer cell lines
P-227	A-10-394-2	Elham Solhi Kheyr Abad	An ultrasensitive sandwich immunosensor for detection of breast cancer specific carbohydrate (CA 15-3)
P-228	A-10-395-1	Reyhane Ebrahimi	Effects of Sample Storage Conditions on hba1c levels
P-229	A-10-397-1	Hamzeh Alipoor	Molecular Identification of Ophtalmomyiasis Flies and its Incidence Rate in Referred Patients to Khalili Ophthalmology Clinic, Shiraz, Iran 2019
P-230	A-10-354-1	Mohaddeseh Sadat Moghaddam	Study of the effect of chamomile extract on ovarian cancer.
P-231	A-10-358-1	Mehdi Hassanpour	Autophagy modulation change differentiation capacity of immature pericytes toward different cardiac cells
P-232	A-10-359-1	Niyusha Torabzadeh Khorasani	Effects of chamomile extract on induction of apoptosis and cell proliferation in A-375 cell line
P-233	A-10-360-1	Sepideh Rahmat	Anti-cancer effect of Chamomile extract on lung cancer



شماره پوستر	کد مقاله	نویسنده اول	عنوان پوستر
P-234	A-10-36-1	Mahsa Heidari	Determination of total protein in poultry by-product
P-235	A-10-362-1	Amirabbas Jalili Bolhasani	Evaluation of the Therapeutic Effect of Doxorubicin and Rosmarinic acid, Co-loaded with Zein Nanoparticle on Breast Cancer
P-236	A-10-364-1	Ahmad Amiri	Quercetin may inhibits prostate cancer metastasis through beta1 containing integrins
P-237	A-10-365-1	Erfan Maleki	Probing of the interaction between Fisetin with HSA and ct-DNA by different spectroscopy techniques
P-238	A-10-366-1	Morteza Mohammadi Vosough	Biochemical study of the interaction between nano_berberin with transferrine and calf thymus DNA by spectroscopic methods
P-239	A-10-367-1	Mohammad Ghaderi	Pyroptosis block to prevent CD4 cell death in Acquired immune deficiency syndrome
P-240	A-10-399-1	Arezoo Saadati	Microfluidic devices for clinical diagnostic
P-241	A-10-402-1	Sakineh sadeghi-kaji	Investigating the variation of porcine pancreatic elastase (PPE) under the influence of cuo nanoparticles by various techniques: Spectroscopic, Spectrofluorometric and circular dichroism methods
P-242	A-10-404-1	Shokoufeh Pourmolaei	Isolation and identification of L-asparaginase enzymes producing bacteria and purification from forest soil in west of Mazandaran province
P-243	A-10-405-1	Yasin Rahmati	The biochemical behavior study of the interaction between Luteolin and calf thymus DNA by different spectroscopies
P-244	A-10-406-2	Banafsheh Yalameha	Is there a relationship between MPO-129G/A polymorphism and atherosclerosis in west of Iran?
P-245	A-10-407-1	Navvabeh Salarizadeh	Interaction of doxorubicin with human hemoglobin in presence of glucose: UV-visible and protein stability studies
P-246	A-10-409-1	Fatemeh Imani	Inositol Triphosphate Receptor3 (IP3R3) as a biomarker in cancers
P-247	A-10-419-1	Sahar Mazloomi	Association of hyperleptinemia and low zinc concentration with insulin resistance and overweight in women with PCOS
P-248	A-10-420-1	Mona Elmi	Evaluation of apoptosis in three-dimensional culture of skbr3 breast cancer cell line in the presence of tamoxifen
P-249	A-10-421-1	Anis Karimi	Effect of methanolic extract of Spirulina plathensis on htr gene expression in human colorectal cancer cell line



شماره پوستر	کد مقاله	نویسنده اول	عنوان پوستر
P-250	A-10-425-1	Vahid Shafiei-Irannejad	Application of polymer dots for quantification of methotrexate in biological fluids using fluoreimetric method
P-251	A-10-172-6	Navid Jamali	The effect of cinnamon on lipid profile in individuals with type 2 diabetes mellitus: A systematic review and meta-analysis
P-252	A-10-221-2	Majid Basaf	Comparative analysis of host effect on solubility of anti-epcam single-chain antibody fragment
P-253	A-10-410-1	Shabnam Karimian	The effect of Moringa Olifera leaf extract on antioxidants and free radicals in diabetic rats
P-254	A-10-411-1	Somayeh Igder	Significant Role of Oncogenic Mutant Phenotype of KRAS G12D and Tissue-specific Expression patterns of mir-21 and mir-148a as well as CR-1 in Sporadic CRC Transformation
P-255	A-10-412-1	Naser Jafargholizadeh	Cucurbitacin I from Ecballium elaterium (L.) A. Rich induces LC-3 gene upregulation in human gastric cancer cell line AGS
P-256	A-10-413-1	Ali Ebrahimalavijeh	Comparison of Creatinine and Cystatin c for Evaluation of Renal Function
P-257	A-10-415-1	Nahid darabi	The association Between Vitamin D deficiency and Homocysteine levels in the cardiovascular disease patients undergone angiographic technique
P-258	A-10-416-1	Hesam kazemi	Association between Gender and Age with Esophageal cancer
P-259	A-10-418-1	Behnoosh Miladpour	Curcumin and cinnamaldehyde ameliorate the harmful effects of the nicotine, in the endometrial stromal cells
P-260	A-10-422-1	Mina Elmi	Evaluation of apoptosis in three-dimensional culture of MCF-7 breast cancer cell line in the presence of tamoxifen
P-261	A-10-426-1	Jila Mahdavi	Study of nitric oxide concentration, gene expression of nitric oxide synthase isozymes and inos gene 2087A>G polymorphism in women with polycystic ovary syndrome
P-262	A-10-427-2	Zahra Ajam	Preparation and characterization of a novel cancer targeted nanoparticles for drug delivery into MCF-7 cells
P-263	A-10-428-1	Hassan Ramshini	Design, Synthesis and Evaluation of 1,3,5 Triphenylbenzene Derivative Compounds as Effective Inhibitors of Amyloid Fibril Formation



شماره پوستر	کد مقاله	نویسنده اول	عنوان پوستر
P-264	A-10-429-1	Hiva Danesh	Association between serum estradiol levels and insulin resistance in women with polycystic ovary syndrome
P-265	A-10-431-1	Mehdi Sadat-Shojai	Protein hydrogel/rod-like hydroxyapatite nanocomposites for bone regeneration applications
P-266	A-10-433-1	Zahra Farajzadeh Vahid	The Inhibitory effect of Crocus sativus on cholinesterases
P-267	A-10-434-1	Hamidreza Hojjat	Production of polyclonal antibodies against caspase 3 and 7
P-268	A-10-435-2	Nikoo Roustaei Raad	Evaluation of serum trace element (Zn, Cu, Se) levels, antioxidant (PON-1, SOD, MDA, TAC) status and their relationship in Hashimoto's thyroiditis patients
P-269	A-10-436-1	Zahra Kavand	"Principles of traditional Iranian medicine and laboratory evidence"
P-270	A-10-437-1	Saha Sarfaraz	Probing of the interaction between EGCG with HSA and ct- DNA by different spectroscopy techniques
P-271	A-10-438-1	Mohammad Shokoohi	Quantitative evaluation of SGCA gene expression in testicular biopsies of infertile men
P-272	A-10-442-1	Zahra Nayeri	Systematic Bioinformatics Approach Represents the Neuroprotective Effects of Neobaicalein
P-273	A-10-443-1	Soudabeh Kavousippour	In silico Investigation of Signal Peptide Sequences to Enhance Secretion of CD44 Nanobodies Expressed in Escherichia coli
P-274	A-10-444-1	Zeinab Barartabar	Association of overweight with high levels of testosterone and ferritin in women with PCOS
P-275	A-10-445-1	Marjan Shakibae	Evaluation the effect of alkaloid berberine on dopamine and prolactin hormone and superoxide dismutase enzyme in schizophrenia patient
P-276	A-10-447-1	Haniye Maleki	In vitro cytotoxicity assay of D-limonene niosomes: an efficient nano-carrier for enhancing solubility of plant-extracted agents
P-277	A-10-449-2	Shiva Mohammadi	Design of vaccine candidate against SARS-cov-2: an immunoinformatics study
P-278	A-10-45-1	Ali Abbasi	Adjuvant therapy with Quercetin and Vitamin C: A mutual interplay between antioxidant enzymes suppressing and ROS production in prostate cancer cells
P-279	A-10-451-1	Ramesh Farokh Nezhad	Lipid accumulation and SIRT1 gene expression in hepg2 cells and their viability in response to trans-palmitoleic acid
P-280	A-10-452-1	Shamim Nejati	Evaluation of the Effect of Nanoparticles containing Naringin on the Anti-apoptotic BCL2 protein Expression in 4T1 Cell line



شماره پوستر	کد مقاله	نویسنده اول	عنوان پوستر
P-281	A-10-455-1	Samaneh Zadehhadad	Design and evaluation of Real-Time PCR for rapid detection of V, cholerae genome in water and stool samples.
P-282	A-10-456-1	Maryam Malakouti-Nejad	In vitro permeation of nanoliposome containing bevacizumab (Avastin) across the blood-retinal barrier model
P-283	A-10-733-4	Maryam Hormozi	The effect of Hydroxytyrosol on Apoptotic genes in HCT-116 cell line
P-284	A-10-457-1	Nima Naseri	Expression of death Receptor h6-IGFBP-3R in E.coli BL21 (DE3
P-285	A-10-458-1	Maryam khaledikia	Evaluation of the impact of purine nucleotides and mycophenolic acid inhibitor on the mouse retinal IMPDH1 in response to structural regulation
P-286	A-10-459-1	Ali Najafi	Oxidant/antioxidant status in type-2 Diabetes Mellitus patients with Metabolic syndrome
P-287	A-10-460-1	Mohammad Siyahpoush	The relationship between TTV and HPV!
P-288	A-10-461-1	Reza Ahmadi	Serum levels of IL-32 in patients with type 2 diabetes mellitus and its relationship with TNF- α and IL-6
P-289	A-10-462-1	Maryam Tanhapour	Cross Reacting Material 197 (CRM197) and its Anticancer Effect
P-290	A-10-463-1	Fatemeh Hashemishahraki	The effect of Naphthol Yellow S (NYS) on the structure and function of pepsin
P-291	A-10-464-1	Farshad Niazipour	The relationship between Nrf2/Keap1 system and endoplasmic reticulum stress and inflammatory markers in peripheral blood mononuclear cells of type 2 diabetic subjects
P-292	A-10-465-1	Elham Rostami	A Comparative Study of 25 (OH) Vitamin D Serum Levels in Patients with metabolic syndrome and healthy individuals
P-293	A-10-466-1	Maedeh Alian	Polyclonal human caspase-9 Antibody production in rabbit for research application
P-294	A-10-467-1	Ahmadali Badr	Epigenetics and COVID-19 infection: A literature review
P-295	A-10-468-1	Mona Moghadasi	Epigenetic changes of ppar γ in patients with type 2 diabetes



شماره پوستر	کد مقاله	نویسنده اول	عنوان پوستر
P-296	A-10-470-1	Hengameh Eskandari	Evaluation of taqman Real-Time PCR for detection of Mycobacterium tuberculosis genome in sputum specimen of patients with tuberculosis
P-297	A-10-472-1	Fatemeh Najar Sedghdoust	Efficacy of fortified low-fat yogurt by nano-encapsulated vitamin D on serum antibody titers to heat shock protein 27 and dyslipidemia in abdominal obese adults; a randomized clinical trial
P-298	A-10-473-2	Faeze Noorabad ghahrrodi	The monocyte PLA2 gene expression is controlled by mir-193b-3p in in-stent restenosis patients
P-299	A-10-474-1	Reyhane kamelnia	Investigation of the effects of acetylation of human insulin on their structural properties by Molecular dynamics simulation
P-300	A-10-475-1	Kamran Rezazadeh	Effects of Curcumin on cell proliferation in A-375 cell line
P-301	A-10-476-1	Ali Hamrahi Mohsen	Designing and characterization of an antiangiogenic and antitumor KDR binding peptide
P-302	A-10-477-1	Niloofer Taghizadeh	The Effects of consuming low-fat milk fortified with nano-encapsulated vitamin D on serum pro-oxidant-antioxidant balance (PAB) in adults with hypertension; a randomized control trial
P-303	A-10-478-1	Mansoureh Sadat Ekhteraei Toussi	Association between zinc and copper with hypertension in subjects with short sleep
P-304	A-10-479-1	Hanie Sadeghinia	Harmful effects of micro / nanoplastics on human health
P-305	A-10-480-1	Hosna Rezaei	Production of antibody against alpha-synuclein in rabbit
P-306	A-10-491-1	Asma Kheirollahi	Correlation of TG to HDL-C Ratio with Insulin Resistance in Women with Polycystic Ovarian Syndrome
P-307	A-10-492-1	Simin Khataee	Enzymatic activity, structural study and molecular docking of Catalase after Natural Orange 6 derivatives exposure
P-308	A-10-265-2	Sadra Samavarchi Tehrani	In Silico Design and Evaluation of scfv-RTX-A as a Novel Immunotoxin for Breast Cancer Treatment
P-309	A-10-269-2	Hamidreza Shiri	Oxidative stress and inflammation variables as markers of coronary artery disease
P-310	A-10-481-1	Samira Ezzati Mobaser	The up-regulation of Endotrophin, the marker of adipose tissue fibrosis, correlates with Visfatin in obese children and adolescents



شماره پوستر	کد مقاله	نویسنده اول	عنوان پوستر
P-311	A-10-483-1	Sahar Rezaei	Serum serotonin , ceruloplasmin and copper levels as markers of response to chemotherapy in breast cancer compared to CEA and CA15-3
P-312	A-10-485-1	Elham Patrad	Apoptotic and anti-proliferative effects of combination treatment with all-trans retinoic acid (ATRA) plus γ -secretase inhibitor (DAPT) on gastric cancer cells
P-313	A-10-488-2	Amir Hossein Doustimotlagh	Nephroprotective effects of Zataria multiflora Boiss ethanolic extract, carvacrol and thymol on kidney toxicity induced by Cisplatin in rats
P-314	A-10-489-1	Hamdam hourfar	FBS as a BBB basement membrane in vitro BBB models
P-315	A-10-493-1	Samira Lorha	Effects of the aqueous extract of the leaves of Nerium oleander on glucose level and lipid profile of the serum and liver enzymes of streptozotocin induced diabetic male rats
P-316	A-10-494-1	Negar Yavari	The effect of Tranilast, a $\text{tg}\beta$ receptor inhibitor on colon cancer cell proliferation
P-317	A-10-495-1	Narges Ashrafi	The effect of spermidine on the structure and kinetics of lysozyme
P-318	A-10-496-1	Samira Karbasi	Association between adherence to a Western dietary pattern and insomnia among young women
P-319	A-10-497-1	Sanaz Pashnayar	Biochemical comparison of biodegradable polymers of chitosan and calcium alginate to loading Nanobody against Pseudomonas aeruginosa
P-320	A-10-498-1	Samaneh Mostaraddy	Fabrication of magnetic nanoparticles containing papain enzyme to increase enzyme stability
P-321	A-10-499-1	Asie Sadeghi	Quercetin attenuate oxidative stress and inflammatory cytokines in Lipopolysaccharide -stimulated human peripheral blood mononuclear cells
P-322	A-10-500-1	Elham Raessi	The interaction of ascorbic acid with pepsin: Insights from spectroscopic to molecular dynamics studies
P-323	A-10-501-1	Fatemeh Yazdani	Decoding the interaction between Putrescine and human serum albumin and the elucidation of binding sites: a multi-spectroscopic and molecular docking study
P-324	A-10-502-1	Mohammad Amin Vaezi	The increased level of 15-Lox-2 was associated with tumor size and invasion in patients with hormone-secreting Pituitary Adenoma
P-325	A-10-503-1	Babak Sayad	Blood Coagulation Parameters in Patients with Severe COVID-19 from Kermanshah Province of Iran
P-326	A-10-505-1	Mahsa Nashmini	Antioxidant Effects of Streptococcus Thermophilus on the Induction of Oxidative Stress by MCF-7 Cells



شماره پوستر	کد مقاله	نویسنده اول	عنوان پوستر
P-327	A-10-506-1	Maryam Sadat Moosavi Parsa	Biochemical comparison of biodegradable polymers accepting chitosan and calcium alginate for nanobody loading against Staphylococcus aureus
P-328	A-10-507-1	Maryam Gheysari	Evaluation of the diary –derived Streptococcus Thermophilus on the immunological axis of IL17/IL 23 in A549 cancer cells
P-329	A-10-508-1	Akram Vatannejad	Elevation of Total Cholesterol to HDL-Cholesterol Ratio as an Indicator for Insulin Resistance in Women with Polycystic Ovarian Syndrome
P-330	A-10-509-1	Davod Ielbeigi	Serum c1q/TNF-Related Protein-2 (CTRP2) Levels are Associated with Coronary Artery Disease (CAD) in Men
P-331	A-10-51-1	Sanaz Pashapour	Evaluating Cytotoxicity of Chloroform and Petroleum Ether Fractional Extracts of Galium verum L. In hepg2 and HT29 Cell Lines
P-332	A-10-512-1	Milad Hasanpour	Effects of human amniotic fluid mesenchymal stem cells condition medium on secretion of enzymes involved in Amyloid β protein degradation Enzyme in SH-SY5Y human neuroblastoma cell lines
P-333	A-10-513-1	Hajar Shokri Afta	Nobiletin potently up-regulates SIRT1-AMPK signaling pathway in hepg2 liver cells
P-334	A-10-514-1	Fateme Merajian	Isolation, purification and biochemical characterization of a new microbial transglutaminase (mtgase) from Streptomyces fradiae
P-335	A-10-515-1	Abasali Salarifar	The effect of crocin on apoptosis induction and prevention of metastatic factors in the 4T1-induced breast cancer in mice
P-336	A-10-516-1	Tooba Yousefi	Circulating Tumor DNA in the Liquid Biopsy as an early diagnostic tool
P-337	A-10-518-1	Fereshteh Vaziri Nezamdoust	Association of the -420 (C/G) Resistin Gene Polymorphism with Serum Lipoprotein (a) Concentrations in Rheumatoid Arthritis
P-338	A-10-519-1	Seyedeh Masoumeh Nourolahi	Evaluation of inhibitory properties of EBR-derived chimeric peptides from human and rat in the presence of 17-beta-estradiol on ZR-75-1 cancer cells on in vitro
P-339	A-10-520-1	Hossein Pourghadamyari	Targeted delivery of CRISPR Cas13 as a promising therapeutic approach to treat SARS-cov-2
P-340	A-10-521-1	Soheila Asadi	The Variants of RAAS Genes and the Risk of Preeclampsia: A Systematic Review and Meta-analysis
P-341	A-10-523-1	Alireza Salimi	In-slico analysis role of hsa-mir-212-3p in human cancers
P-342	A-10-525-1	Fahimeh Salehi	Development of biocompatible Chitosan-based nanoemulsion for controlled release of Zataria essential



شماره پوستر	کد مقاله	نویسنده اول	عنوان پوستر
			oil in breast cancer cells and deciphering its binding mode with gdn
P-343	A-10-527-1	Hosein Mohammadi	Effects of Curcuma longa and Cinnamon aqueous extracts on Serum Carbohydrates and Lipids metabolism and oxidative status in high Fructose fed Rats
P-344	A-10-528-1	Shiva Sarani-asl	Factors Mediating Type 2 Diabetes Remission after Gastric Bypass Surgery
P-345	A-10-530-1	Seyedeh Zahra Shahrokhi	Evaluation of microrna-145 expression in patients with Type 2 Diabetes
P-346	A-10-53-1	Kiana Moayedi	Lncrna; Application in Treatment and Diagnosis of Neurodegenerative Diseases
P-347	A-10-532-1	Mohammad Reza Dayer	The Effect of Oral Co-Administration of Zinc Sulfate and Copper sulfate on some Biochemical Parameters and serum enzymes in healthy female rats
P-348	A-10-533-1	Roya Jahangard Ahwazi	Autophagy protects peripheral blood mononuclear cells from high glucose-induced inflammation
P-349	A-10-536-1	Farzaneh Rezaeinejad	Decreased Plasma Level of TRIB3 is Associated with Circulating mir-124a in Patients with Type 2 Diabetes
P-350	A-10-538-1	Abolfazl Shokoohi	Higher serum level of CTRP15 in patients with coronary artery disease is associated with disease severity, body mass index and insulin resistance
P-351	A-10-503-6	Farnaz Khalili	The Nrf2 and Keap1 variants and oxidative stress parameters are associated with Diabetic Neuropathy
P-352	A-10-510-1	Masoud Mohamadzadeh	Investigation of Antitumor Effect and Cytotoxic Properties of New Hybrid Beta Lactam-Anthraquinone on Human Cancer Cell Lines
P-353	A-10-539-1	Razieh Dehghan	A Promising effect of Zerumbone with mir- 34a in Colorectal Cancer Cell Lines
P-354	A-10-544-1	Faranak Korfi	The effect of SP/NK1R on the expression and activity of Catalase and Superoxide dismutase enzymes in Glioblastoma cancer cell
P-355	A-10-547-1	Mortaza Taheri-Anganeh	Designing a secretory form of recombinant Granulocyte colony-stimulating factor: an in silico approach
P-356	A-10-548-1	Elahe aliheydari	The effect of IL-6 gene expression on post-diabetes depression in patient with diabetes type 2
P-357	A-10-549-1	Samira Alizadeh	Autophagic activity in peripheral blood mononuclear cells of type 2 diabetic patients compared with non-diabetic patients



شماره پوستر	کد مقاله	نویسنده اول	عنوان پوستر
P-358	A-10-550-1	Leyla Saeidi	Type2 diabetes mellitus prediction based on the long non coding rnas expression
P-359	A-10-551-1	Pedram Rezaei amir kiasar	Clinical applications of comet assay inside the forensic investigation
P-360	A-10-552-1	Sahar Mohammadi	The anti-depressant and anti-anxiety effects of Crocin and Crocetin in the rat model of depression
P-361	A-10-553-1	Maryam sanjary Pour	Neuroprotective effect of Crocin on the Alzheimer-like model of PC12 cells
P-362	A-10-554-1	Zahra Jamali	Preparation and in vitro evaluation of photodynamic therapy of anti EGFR targeted curcumin loaded PLGA nanoparticles
P-363	A-10-555-1	Ahmadreza Mirzaei	Evaluation of salivary enzymatic and non enzymatic antioxidant markers in Chronic periodontitis.
P-364	A-10-556-1	Safieh Ebrahimi	Effect of Substance P on the redox status of glioblastoma multiforme cells and its regulation by neurokinin-1receptor (NK1R) antagonist, aprepitant
P-365	A-10-557-2	Mehdi Khoshnamvand	Antioxidant activity of biosynthesized gold nanoparticles (aunps) from herbal plant Anethum graveolens
P-366	A-10-698-2	Mojgan Noroozi Karimabad	Investigation of the effect of Prunus Amygdalus Amara on the expression of some genes of apoptosis and immortality in breast cancer cells (MCF-7)
P-367	A-10-558-1	Roghiyeh Pashaei-Asl	Human amniotic fluid mesenchymal stem cell condition medium inhibits VEGF as angiogenesis factor in breast cancer cell line (MCF-7)
P-368	A-10-559-1	Farshad Mirzavi	Bee venom (BV) exerts anti-inflammatory and anti-cancer effects through modulating the cyclooxygenase-2 (COX-2) in a mouse colorectal cancer model
P-369	A-10-561-1	Masoomeh Shafieidarabi	Microalgae: A green and cost-effective alternative for removal of micro- and nanoplastic contamination
P-370	A-10-562-1	Fatemeh Safari	Genetic Association of PNPLA3 rs738409 C>G Polymorphism with Non-alcoholic Fatty Liver Disease in Iranian Population: A Case-Control Study
P-371	A-10-418-2	Behnoosh Miladpour	Investigating The relationship between infertility and its markers with stress and depression in women
P-372	A-10-371-3	Tohid Javaheri	The role of TRIM21 in the breakdown of target proteins
P-373	A-10-368-2	Fateme Babajani	Evaluation of interleukin 3 and 11 levels in Iranian Gaucher disease patients
P-374	A-10-367-2	Mohammad Ghaderi	Breast cancer prevention with bisphosphonates and aromatase inhibitors



شماره پوستر	کد مقاله	نویسنده اول	عنوان پوستر
P-375	A-10-352-2	Neda Sadat Shokouhi Mostafavi	Evaluation of antibiotic resistance profile and biofilm formation in Escherichia coli isolates with broad-spectrum beta-lactamase (ESBL) resistance
P-376	A-10-96-3	Elham Shakerian	Quercetin Reduces liver Fibrosis in the tgfb β –Treated human Ix-2 Cell line
P-377	A-10-112-3	Salile Daie Ajestani	Blastoma tissue is an ideal model for commercialization
P-378	A-10-797-6	Fatemeh Teimorpour	Evaluation of the effect of methanolic extract of garlic, turmeric and tomato on the elimination of lead-induced side effects in all neonates of Wistar rats
P-379	A-10-188-3	Ali Nouri	Quercetin through mitigation of inflammatory response and oxidative stress exerts protective effect in rat model of diclofenac-induced liver toxicity
P-380	A-10-204-2	Mohammad Samare-Najaf	Quercetin Alleviates Doxorubicin-Induced Uterine Toxicity, a Rat Model Study
P-381	A-10-149-2	Fatemeh Farshchi	Recent advances on aptamer-based biosensors to detection of Circulating tumor cells (ctcs)
P-382	A-10-172-3	Navid Jamali	The molecular dynamic role of metformin in the induction of apoptosis and cancer treatment
P-383	A-10-249-3	Shadi Behshad	Effect of Vitamin D3 on Indicators of oxidative stress and expression of the nlrp3 inflammatory gene in type 2 diabetes mellitus
P-384	A-10-280-2	Amir Mirzaie hajibekandeh	The effect of resistance training on BDNF level and the effect of BDNF levels on memory function of the elderly in Guilan province
P-385	A-10-296-2	Havva Rezaei rudmianeh	Recent advances in drug delivery strategies for improved therapeutic efficacy of Gemcitabine hydrochloride
P-386	A-10-307-2	Alireza Khosravani	The methanolic extract of Sargassum boveanum reduces htr gene expression in human colon cancer cell line SW742
P-387	A-10-316-2	Amirreza Eslami	Effect of different doses of nickel on albumin and total protein values of female Wistar rat



شماره پوستر	کد مقاله	نویسنده اول	عنوان پوستر
P-388	A-10-318-2	Mohammad Reza Kheradmand	Investigation the Expression of Virulence genes (ctxa) of Clinical Strain Vibrio cholerae in BHI Broth Medium and the Caco-2 Cell Line
P-389	A-10-319-2	Somayyeh Javid	Design and synthesis of novel glucose targeted copolymer and evaluation of its DNA binding ability
P-390	A-10-323-2	Shahnaz Fathi	Investigation of antioxidant activity of propolis samples from three different regions of Kerman Province
P-391	A-10-334-2	Pejman Mortazavi	Study of the use of medicinal plants in the treatment of pet cancer
P-392	A-10-344-3	Elham Solhi Kheyr Abad	The evaluation of derivations progesterone drug for providing optimum conditions
P-393	A-10-351-3	Nastaran Rezagholinejad	The Emerging Role of Substance P/Neurokinin-1 Receptor Signaling Pathways in Growth and Development of Tumor Cells
P-394	A-10-385-2	Mojtaba Rashidi	Induction of apoptosis by Cyrtopodion scabrum extract in colon cancer cells: A preliminary study on targeting P53 signaling pathway
P-395	A-10-395-2	Reyhane Ebrahimi	Emerging role of Non-Coding rnas in the Pathogenesis of Neurodegenerative Diseases
P-396	A-10-397-3	Hamzeh Alipour	Comparison of the results of gene sequencing amplified by three types of DNA polymerase enzymes under same conditions
P-397	A-10-399-2	Arezoo Saadati	An innovative thermostable enzyme-based biosensor toward detection of L-proline
P-398	A-10-769-1	Seyyed Khalil Shokouhi Mostafavi	Prevalence of CTX-M1 gene in clinical isolates of Enterobacteriaceae family in a review study
P-399	A-10-407-2	Navvabeh Salarizadeh	The effect of glucose on doxorubicin and human hemoglobin interaction: Characterization with fluorescence and CD spectroscopies
P-400	A-10-409-2	Fatemeh Imani	Growth hormone deficiency in children with acute lymphoblastic leukemia



شماره پوستر	کد مقاله	نویسنده اول	عنوان پوستر
P-401	A-10-733-5	Maryam Hormozi	The effect of Silymarin on the expression of apoptotic genes with H ₂ O ₂ -induced oxidative stress in BE(2)-C human neuroblastoma cell line
P-402	A-10-421-2	Anis Karimi	Cytotoxic effect of Spirulina plathensis ethanolic extract in colorectal cancer cell line through suppression of htert
P-403	A-10-427-3	Zahra Ajam	Design and synthesis of magnetic nanoparticles for targeted delivery of drug to breast cancer cells
P-404	A-10-428-2	Hassan Ramshini	Au/Ag Nanoparticles modulates the amyloid aggregation of hen lysozyme and Prevent Its cytotoxicity
P-405	A-10-443-2	Soudabeh Kavousippour	In silico approach to predict the candidate mirna derived SARS-cov2 as potential antiviral therapy
P-406	A-10-459-2	Farzaneh Yazdani Moghaddam	Investigation of biochemical parameters and antioxidant markers in diabetic patient with metabolic syndrome
P-407	A-10-467-2	Ahmadali Badr	Application of cold atmospheric plasma in virus inactivation
P-408	A-10-490-2	Zahra Barmoudeh	Fluvoxamine ameliorates liver injury induced by bile-duct ligation in male rats
P-409	A-10-492-2	Simin Khataee	Intensification of the inhibitory effect of Orange Yellow S on catalase activity in the presence of curcumin: An experimental and MLSD simulation approach
P-410	A-10-503-4	Zahra Allahbakhshi	Variants of CXCL12 chemokine is associated with the risk of chronic lymphocytic leukemia
P-411	A-10-568-1	Shirin Moarefian	Severe hyperhomocysteinemia in MTHFR defect, clinical deterioration despite biochemical control
P-412	A-10-570-1	Hessameddin Mortazavi	In silico and in vivo investigation of the effect of zinc oxide nanoparticle on the paraoxonase1 activity and structure
P-413	A-10-571-1	Nasi Faridi	Different expression pattern of p27 and Ep-CAM in Cancer Primary Epithelial Cells Isolated from Iranian Women Breast tumors after treatment with crocin: An experimental evidence for crocin application in personalized medicine



شماره پوستر	کد مقاله	نویسنده اول	عنوان پوستر
P-414	A-10-572-1	Amirreza Eghtedari	The increased level of COX-2 was associated with tumor size and invasion in patients with hormone-secreting Pituitary Adenoma
P-415	A-10-577-1	Khadijeh Tajdar	Comparison of blood glucose measurement with glucometer and standard laboratory method
P-416	A-10-578-1	Mehri Aliasgharpour	From Epsom Salt to a Beneficial Mineral ; Magnesium
P-417	A-10-580-1	Nasrin Asasdi	The effect of exogenous urokinase plasminogen activator and its inhibitor on pulpal derived mesenchymal stem cell proliferation
P-418	A-10-581-2	Hoda Shams Najaf Abadi	Expression and function of Engineered red Opto-mglur6 as an optogenetic neural inducer in HEK-GIRK cell line
P-419	A-10-582-1	Mohammad Taghi Goodarzi	Evaluation the effects of resveratrol on cyto-toxicity and reactive oxygen species production comparing with cisplatin effects in a prostate cancer cell line (Incap)
P-420	A-10-586-9	Reza Zare Feyzabadi	FABP1 gene variant is associated with risk of metabolic syndrome
P-421	A-10-587-1	Mahbobeh Latifimehr	A metabonomics survey of serum of women with recurrent miscarriages using 1HNMR spectroscopy
P-422	A-10-588-1	Pegah Mahmoodi	Vitamin D deficiency and infection of COVID-19
P-423	A-10-590-1	Gholamreza Dehghan	Spectroscopic and molecular docking studies on the interaction of a natural prenylatedcoumarin with calf thymus DNA
P-424	A-10-591-1	Somayeh piroozmand	Physicochemical characterization of mirgd peptide and sflt01 gene nano-carrier
P-425	A-10-593-1	Maryam Teimouri	Triglyceride-glucose (tyg) index as a risk marker of insulin resistance in Iranian polycystic ovary syndrome woman
P-426	A-10-595-2	Alireza Bastin	The effects of rosmarinic acid on oxidative stress parameters and inflammatory cytokines in lipopolysaccharide-induced peripheral blood mononuclear cells
P-427	A-10-596-1	Mohammad Zarbi	Design, development and evaluate an application In order to increase user knowledge for identification of laboratories which providing services in the state of Tehran
P-428	A-10-597-1	Masumeh Farhadianezhad	Determination of some Folate Derivatives by HPLC after preconcentration by Ultrasound-assisted emulsification microextraction method in serum
P-429	A-10-599-1	Sina Dalvand	Is the effect of Decitabine limited to hypomethylation and dnmts?



شماره پوستر	کد مقاله	نویسنده اول	عنوان پوستر
P-430	A-10-600-1	Nuredin Bakhtiati	Elevated Ang II in COVID-19 determined the severity of disease progression: Ang (1-7), Ang (1-9) along with AT1R blockers are suitable candidate in treatment of COVID-19
P-431	A-10-602-1	Amin Omidian Pourbavarsad	Determination of Plasma and Erythrocyte Level of Copper and Magnesium by Atomic Absorption Spectrometry in Type-2 Diabetes Mellitus Patients with Metabolic Syndrome
P-432	A-10-603-1	Gholamabbas Mohammadi	Does coronavirus bypass the immune system?
P-433	A-10-604-1	Afshin Bahramy	Mir-340-5p expression in Endometriotic Mesenchymal Stem Cells of endometriosis patients
P-434	A-10-610-1	Khatere Sayadi	Primary microglial cells represent a severe inflammatory response to cotreatment with docosahexaenoic acid and ferrous sulfate in high glucose conditions
P-435	A-10-611-1	Zahra Moslemi	Evaluation of the protective potential of hydroalcoholic extract of thymus daenensis on acetaminophen-induced nephrotoxicity in rats
P-436	A-10-613-1	Elaheh Pourfakhraei	Molecular identification of a new Chlorella sp. As Omega3 Fatty acids source
P-437	A-10-614-1	Shirin Rokhsartalab Azar	Protective effects of crocin and Crocetin against intracerebroventricular streptozotocin-induced spatial learning and memory deficit in rat
P-438	A-10-615-1	Fatemeh Yazdian	Insights into Controlled Cells' Shear Stress by a Composite Hydrogel
P-439	A-10-616-2	Javad Saffari-Chaleshtori	Autophagy and Ubiquitination as Two Major Players in Colorectal Cancer: a systematic Review.
P-440	A-10-617-1	Reza Pourrahim	Detection of a new Potato virus Y strain in Iran
P-441	A-10-693-1	Fatemeh Bahrami	Frequency of oqxab genes in Klebsiella pneumoniae isolates isolated from khorramabad hospitals
P-442	A-10-96-6	Elham Shakerian	Comparative Evaluation of the lipid Parameters, Fasting Blood Sugar, hs-CRP and Creatinine in the Serum of Patients with Cardiovascular Disease and Healthy Individuals
P-443	A-10-449-3	Shiva Mohammadi	Nesiritide Secretory Production in E. Coli Using in Silico study of Signal Peptides
P-444	A-10-503-7	Farnaz Khalili	Association between Nrf2 and Keap1 variants and oxidative stress parameters with diabetic retinopathy



شماره پوستر	کد مقاله	نویسنده اول	عنوان پوستر
P-445	A-10-618-1	Mandana Gholami	The Effects of Massage on Lactate Dehydrogenase (LDH) and Creatine kinase (CK) After Exercise-Induced Muscle Damage
P-446	A-10-619-1	Alaleh Valiollahi	Rapid and simple detection of E.coli O157 using Loop-Mediated Isothermal Amplification (LAMP)
P-447	A-10-620-1	Narges Zolfaghari	Cloning of mmu-mir-96 into paav-MCS vector to pursue for its role in diabetic retinopathy
P-448	A-10-622-1	Mina Ebrahimi-Rad	Comparison of Adenosine deaminase (ADA) and antigen 125 (CA-125) level in patients with colon cancer and healthy control
P-449	A-10-623-2	Narges Zafari	Plasma microRNA 199b-3p as a diagnostic biomarker for endometriosis
P-450	A-10-624-1	Ashkan Pourtavakoli	Survey on effects of gum, soft skin and nuts of "Akbari pistachio" ethyl acetate extract on SOD, GPX and MDA arising from "Cisplatin" in serum of male Wistar rats
P-451	A-10-625-1	Elham Arhaneh	A Systematic Review: Comparison of loop mediated isothermal amplification (LAMP) and real-time polymerase chain reaction (PCR) assays for the detection of SARS-COV-2 (COVID19)
P-452	A-10-626-1	Samaneh Ebrahimi	The Effects of Massage Therapy on aspartate aminotransferase (AST) and alanine aminotransferase (ALT) After Strenuous Exercise
P-453	A-10-628-1	Azita Asadi	Evaluation of changes in the inflammatory process on the osteogenesis of mesenchymal stem cells (mscs) under the influence of apigenin as an anti-inflammatory flavonoid
P-454	A-10-629-1	Pegah Golpour	Improvement of NRF2 gene expression and antioxidant status in patients with type 2 diabetes mellitus after supplementation with omega-3 polyunsaturated fatty acids
P-455	A-10-630-1	Kazem Nejati	Exploring the interactions of a natural gammariza with human serum albumin: Surface plasmon resonance and molecular modeling studies
P-456	A-10-631-1	Mehrnoosh Azimi sanavi	The effect of clozapine and risperidone antipsychotic drugs on expression of CACNA1C in rat' model of schizophrenia
P-457	A-10-632-1	Elham Mazaheri	The effect of eryngium billardieri extract on oxidative stress in Wistar rats liver



شماره پوستر	کد مقاله	نویسنده اول	عنوان پوستر
P-458	A-10-635-1	Samaneh Salehipour Bavarsad	Exosomes Derived from Human Wharton' jelly of Mesenchymal Stem Cells Alleviate Liver Fibrosis
P-459	A-10-636-1	Mohadese Talebi	The evaluation and mapping of Covid-19 virus hot spot areas
P-460	A-10-637-1	Fateme Tavakoli chalespari	Fluorescence Spectrometry Studies on the Interaction of cuo Nanoparticles with Bovine Liver Catalase
P-461	A-10-638-1	Mehdi Koushki	In-silico molecular docking toward finding FDA approved inhibitors on pyruvate kinase in Leishmania major
P-462	A-10-639-1	Mahnoosh Rafiee	Microrna-103 Dysregulation in Type 2 Diabetes Mellitus: Is it a glucose homeostasis riboregulator?
P-463	A-10-641-1	Dina Javidjam	Modified Methodology of Amniotic Membrane Fixation in Tissue Engineering
P-464	A-10-643-1	Mona Kazemi Sabzvar	Proteomic profile of 4T1 murine breast cancer cell line before and after treatment with saffron extract and its carotenoids, crocin and crocetin.
P-465	A-10-645-1	Afsane Bahrami	Association Between cardiometabolic risk factor and responsiveness to vitamin D supplementation: A New Approach using Artificial Neural Network analysis
P-466	A-10-646-1	Maryam Mohammadi	Jaw bone changes in panoramic radiography in patients with hyperparathyroidism in Babol
P-467	A-10-647-1	Zahra Khorsand	Determining the optimum length of homologous arms (has) for Lambda Red recombination in Asaia spp.
P-468	A-10-649-1	Batol khani sakhvidi	Bioinformatic analysis of bacteria with protease activity
P-469	A-10-650-1	Maryam Rahimpour	Study the effect of resveratrol on cell proliferation rate comparing with cisplatin effects in a prostate cancer cell line(Incap)
P-470	A-10-652-1	Faezeh Lorestani	Astaxanthin attenuates Methotrexate-induced nephrotoxicity in rats
P-471	A-10-653-1	Shirin Farzadfar	A duplex RT-PCR assay for simultaneous detection of BNYVV and BBSV
P-472	A-10-654-1	Mitra Parsa	Isolation and identification of glutathione peroxidase (GPX) gene in grass pea (Lathyrus Sativus)
P-473	A-10-663-1	Zahra Khrarian	Evaluation of antibiotic effects of Artemisia sieberi essential oil in Iran
P-474	A-10-503-2	Babak sayad	Leukocytosis and Alteration of Hemoglobin Level in Patients with Severe COVID-19: Association of Leukocytosis with Mortality
P-475	A-10-367-3	Mohammad Ghaderi	The role of salt for autoimmune disease exact multiple sclerosis



شماره پوستر	کد مقاله	نویسنده اول	عنوان پوستر
P-476	A-10-418-3	Behnoosh Miladpour	Caffeic acid phenyl ester modulates the effect of nicotine on the endometrium receptivity markers
P-477	A-10-489-2	Hamdam Hourfar	FBS as a blood brain barrier basement membrane in an in vitro model
P-478	A-10-495-2	Narges Ashrafi	Multi-spectroscopic studies of interaction between β -carotene with Lysozyme
P-479	A-10-508-2	Akram Vatannejad	Circulating levels of Angiopoietin-like protein 3 in polycystic ovary syndrome woman: a case-control study
P-480	A-10-655-1	Roya Maleki	Transfer the T7 RNA polymerase gene into wild strain of <i>Asaia</i> spp. To use in paratransgenesis method for fight against Malaria
P-481	A-10-656-1	Zahra Irani	Investigation of cytotoxic effect and biological activity of a novel derivative of cisplatin on hepato cellular carcinoma cell line (hepg2)
P-482	A-10-657-1	Mostafa Yousefian	Evaluation of anti-diabetic effects of L-lysine and Lysulin in streptozotocin-induced diabetic rats
P-483	A-10-659-1	Reihaneh Khosravi	Enhancing Cellular Uptake of Oligoarginine Peptides by p-sulfonatocalix[4]arene
P-484	A-10-660-1	Abbas Vaezi Kakhki	Synthesis of iron nanoparticles from aqueous extract of <i>Saponaria officinalis</i> and evaluation of its antioxidant activity
P-485	A-10-661-1	Mohammad Reza Safari	Determination of plasma malondialdehyde levels as lipid peroxidation laboratory factor in multiple sclerosis patients and comparison with normal subjects
P-486	A-10-662-1	Mehrnaz Mehrvarz	Identification of bacteria with transovarial transfer in <i>Anopheles stephensi</i> (mysorensis strain) to identify new candidates for paratransgenesis method
P-487	A-10-664-1	Mohammad Sarfi	Long non-coding RNA based cancer assessment
P-488	A-10-665-1	Mana Najafzade	Preparation of nano drug carrier for delivery of eosinb as anti malarial drug
P-489	A-10-666-1	Abolfazl Ebadi	Effects of cerium oxide and graphene oxide nanoparticles on oxidative stress in streptozotocin-induced diabetic mice
P-490	A-10-797-۲	Fatemeh Teimourpour	The effect of a combination ointment of honey and <i>Curcuma longa</i> extract and <i>Aloe vera</i> gel to heal skin wounds in Wistar rats



شماره پوستر	کد مقاله	نویسنده اول	عنوان پوستر
P-491	A-10-500-2	Elham Raessi	A molecular simulation and spectroscopic approach to the binding affinity between pepsin with naringenin
P-492	A-10-501-2	Fatemeh Yazdani	Elucidation of the human serum albumin (HSA) and spermine interaction: multiple simulation spectroscopy and dynamics approach
P-493	A-10-51-2	Sanaz Pashapour	Investigating the effects of Galium verum methanolic extract on the anticancer effect of HT29 colon cancer cells and AGO1522 fibroblast cells
P-494	A-10-555-2	Zohreh Khodaii	Evaluation of salivary protein β -HEX and lactoferrin in Chronic periodontitis.
P-495	A-10-622-2	Reza Saghiri	Evaluation of autoantibodies against vimentin and α -enolase in the Rheumatoid arthritis patients
P-496	A-10-694-1	Alireza Bahirae	Analysis of C100T polymorphism of CYP2D6 in predicting the risk of premature coronary artery disease
P-497	A-10-695-1	Hamide Safarian Bana	The Effect of Curcumin on Serum Copper and Zinc and Zn/Cu Ratio in Individuals with Metabolic Syndrome: A Double-Blind Clinical Trial
P-498	A-10-696-1	Mohammadreza Mirzababaei	Review of the effects of vitexin in oxidative stress-related diseases
P-499	A-10-697-1	Molood Bagherieh	Folic acid ameliorates palmitate-induced inflammation through decreasing homocysteine and inhibiting NF-kb pathway in hepg2 cells
P-500	A-10-698-3	Mojgan Noroozi Karimabad	The effect of citrullus colocynthis extract on glycosylated hemoglobin formation (in vitro)
P-501	A-10-733-6	Maryam Hormozi	The effect of capsaicin on antioxidant genes with H ₂ O ₂ -induced oxidative stress in BE (2)-C cells
P-502	A-10-96-4	Elham Shakerian	Quercetin Reduces liver Fibrosis in the fructose –Treated human Ix-2 Cell line
P-503	A-10-172-4	Navid Jamali	Molecular Dynamics and Docking Study of Several Medicinal Plant Compounds to Predict Potential Inhibitors of Novel Coronavirus Main protease
P-504	A-10-351-4	Ayda Tadayyon Tabrizi	The Role of Tachykinins in Initiation and Progression of Gastrointestinal Cancers



شماره پوستر	کد مقاله	نویسنده اول	عنوان پوستر
P-505	A-10-352-3	Neda Sadat Shokouhi Mostafavi	Prevalence of mcr-1 gene in Escherichia coli isolates with carbapenemase resistance
P-506	A-10-443-3	Mahdi Barazesh	Two Simple Methods for Optimizing the Production of "Difficult-to-express" gnrh-DFF40 Chimeric Protein
P-507	A-10-491-2	Asma Kheirollahi	Deamidation is not the main process in chondroitinase ABC I thermoinactivation
P-508	A-10-503-5	Abdalla Hussein	Lipid profile, vitamin D level and vitamin D receptor and transporter gene variants in sickle cell disease patients form Kurdistan of Iraq
P-509	A-10-645-2	Afsane Bahrami	The Association between Personality with Menstrual Pattern and Neuropsychological Function in Young Women
P-510	A-10-667-1	Saeideh Edalati	An overview of the chemicals and biological materials can be used to lead to damage and repair of heart.
P-511	A-10-668-1	Shadi Rokhsartalab azar	A novel Rye Beverage with high Flavonoids and essential Amino Acids
P-512	A-10-671-1	Mina Zare	Metformin attenuates lipid accumulation in hepg2 cells through sterol regulatory element-binding protein 1
P-513	A-10-673-1	Zohreh Qaffaripour	IL8 mrna as a potential blood-based biomarker in ulcerative colitis patients.
P-514	A-10-676-1	Neda Mahami	Effects of betanin on gene expression of SIRT1 and AMPK in patients with coronary artery disease: an ex vivo study
P-515	A-10-677-1	Zahra Bagheri-Hosseiniabadi	Evaluation of liver enzyme disorders in patients with coronavirus disease 2019 (COVID-19) infection
P-516	A-10-678-1	Ghasem Ghasempour	Mir-181b and mir-204 prevent VSMC proliferation and migration by targeting HCK
P-517	A-10-679-1	Zahra Ghorbani	Expression Analysis of mirnas regulating Apoptosis pathway (mir-32, mir 98, mir-374a) in Chronic Lymphocytic Leukemia in Kermanshah Province
P-518	A-10-680-1	Zivar Nejad Ebrahimi	Betanin could improve the gene expression of PGC1 and NF-kb in patients with coronary artery disease: an ex vivo study
P-519	A-10-681-1	Hassan Malekinejad	Lupeol reduced the plasma level of LDL, Cholesterol and Insulin resistance index in mice with non-alcoholic fatty liver disease
P-520	A-10-682-1	Reza Afarin	Quercetin Reduces Hepatic Fibrogenesis by Inhibiting TGF- β /Smad3 Signaling Pathway in LX2 Cell Line



شماره پوستر	کد مقاله	نویسنده اول	عنوان پوستر
P-521	A-10-683-1	Parisa Rahimi	Anti-aging Properties of Saffron Carotenoids in Primary Human Fibroblasts.
P-522	A-10-684-1	Reyhane Mollahosseini	Gene expression changing in improving diabetes after bariatric surgery in patients with type 2 diabetes mellitus
P-523	A-10-685-1	Mahbobeh Satari	Oxidative stress-related micrnas in Diabetic retinopathy: a systematic review
P-524	A-10-686-1	Seyed Masoome Sajjadi Mohri	Evaluation of cytotoxic effect of platinum (IV) and cisplatin on proliferation of EJ138 and main population of HT1080 cells and their Cancer Stem Like Cells
P-525	A-10-687-1	Asghar Mohammadi	FAK Gene over- expression in Colorectal Cancer patients
P-526	A-10-688-1	Saeed Abedimanesh	Crocetin Supplementation Can Improve Anti-inflammatory Function of HDL in Atherosclerotic Patients.
P-527	A-10-690-1	Maedeh Ghasemi	Effects of thymus honey on intestinal barrier leakiness and intestinal tight junction proteins of claudin-1 and ZO-1 in rats exposed to chronic mild unpredictable stress
P-528	A-10-691-1	Nairy Hovsepian	Association Angiotensin- converting enzyme2 gene polymorphisms with COVID -19 diseases
P-529	A-10-692-1	Rasoul Akbari	Capparis spinosa improves the high fat diet-induced non-alcoholic steatohepatitis in rats: the possible role of FGF21
P-530	A-10-769-2	Seyyed Khalil Shokouhi Mostafavi	Prevalence of clonal groups in urinary Escherichia coli in Iran in a review study
P-531	A-10-693-2	Fatemeh Bahrami chegeni	Presence of beta-lactamase TEM gene in clinical isolates of Klebsiella pneumoniae patients in Shohada ashayer and Shahid Rahimi hospitals of Khorramabad by PCR method
P-532	A-10-654-3	Amineh Zeinali	Optimization of different methods of RNA extraction in tea plant under drought stress
P-533	A-10-604-2	Afshin Bahramy	Microrna as a Novel Diagnosis Biomarkers in microrna Patients
P-534	A-10-653-2	Shirin Farzadfar	Molecular detection of Prunus necrotic ringspot virus in pollen of apricot
P-535	A-10-705-2	Maryam Shabani	Resveratrol attenuates insulin resistance in skeletal muscle tissue of HFD fed mice via promotion of antioxidant capacity and activating the Nrf2-Keap1 pathway



شماره پوستر	کد مقاله	نویسنده اول	عنوان پوستر
P-536	A-10-709-1	Talieh Zaman	The first report and early diagnosis in an Iranian child affected of Cerebrotendinous Xanthomatosis.
P-537	A-10-713-1	Kobra Shirani	The role of microrna 155 expression in cyclophosphamide-induced immunotoxicity
P-538	A-10-718-1	Sakineh Abbasi	Cytotoxic T cell markers and cytokines in human papilloma virus16
P-539	A-10-719-1	Alieh Abdolrezaie	The effect of personalized nutritional interventions on ppar α gene expression
P-540	A-10-721-1	Fatemeh Ghorbani	The assessment of serum levels and gene expression of Vaspin and Omentin-1 in pbmcs from NAFLD patients with and without diabetic type 2
P-541	A-10-736-1	Soroush Akbar	Assessment of Mir-29a expression profile in serum and tissue of colorectal cancer patients
P-542	A-10-752-1	Elmira Shams	Evaluation of glutathione concentration affected by protective effect of basil extract against induced toxicity of lead acetate in Wistar rats
P-543	A-10-760-1	Neda Ebrahimi	The possible association of hypertension and other indices in pcd patients
P-544	A-10-766-1	Arezo Rezaee	Prevalence of Escherichia coli causing urinary tract infections and their antibiotic profile in Tehran hospitals
P-545	A-10-637-2	Fateme Tavakoli chalespari	Nio Nanoparticles Change the Structure of Bovine Liver Catalase
P-546	A-10-803-1	Nooshin Izadpanahi	Prevalence of HTLV1 virus in Iran: A review article
P-547	A-10-94-2	Pegah Farshidfar	Serum LDL, HDL, and Cholesterol status and its effects on Cardiovascular disease in rats under gamma radiation
P-548	A-10-95-3	Soheil Shomeiri	Assessment of the relationship between serum vitamin D and potassium levels in diabetic nephropathy: A case control study
P-549	A-10-99-2	Marjan Khorsand	Effects of cinnamon extract on liver histopathological features and oxidative stress in STZ-induced diabetic rats
P-550	A-10-649-2	Batol Khani sakhvidi	Identification and screening of protease-producing bacteria
P-551	A-10-797-۳	Fatemeh Teimourpour	The effect of fermented milk with kefir mushrooms (Kefir Probiotic Dough) on Cicilad Macro fish growth indices
P-552	A-10-613-2	Hedayatollah Ghourchian	Structural study in adult and fetal human hemoglobin due to mobile frequency electromagnetic field by ANS fluorescence



شماره پوستر	کد مقاله	نویسنده اول	عنوان پوستر
P-553	A-10-577-2	Setareh Shamardani	Comparison of six formulas for estimating LDL-C in Iranian individuals
P-554	A-10-547-2	Mortaza Taheri-Anganeh	Designing a new immunotoxin against breast cancer: a computational approach
P-555	A-10-615-3	Fatemeh Yazdian	The Role of pegylation in Changing Chaotropic and Kosmotropic Properties of Magnetic Nanoparticles on Adsorbed Protein
P-556	A-10-733-7	Maryam Hormozi	Silymarin induces apoptotic genes in colorectal cancer cell lines
P-557	A-10-654-2	Mitra Parsa	The role of DREB transcription factor in drought stress in Lathyrus sativus
P-558	A-10-503-3	Zohreh Rahimi	Sirtuin 1 C allele (rs375391) is associated with the risk of type 2 diabetes mellitus, diabetic neuropathy and diabetic retinopathy
P-559	A-10-523-2	Alireza Salimi	Candidate mirnas in human prostate cancer biomarkers: a systematic review
P-560	A-10-613-3	Elaheh Pourfakhraei	Investigation of structural stability in laccase enzyme in different ph by fluorescence method
P-561	A-10-617-2	Reza Pourrahim	Molecular detection of Potato virus Y in Myzus persicae
P-562	A-10-663-2	Zahra kahrarian	Correlation between of the Blactam resistance pattern and resistant gens of Klebsiella pneumonia to isolated from hospitalized patients in Iran
P-563	A-10-682-2	Reza Afarin	Palmitic acid And Glucose induces hepatic fibrogenesis in activated Hepatic stellate cell Line
P-564	A-10-661-2	Mohammad Reza Safari	Determination of serum selenium levels in multiple sclerosis patients and comparison with normal subjects
P-565	A-10-653-3	Shirin Farzadfar	Molecular evidence of increase in BNYVV titer during mixed infection with BBSV
P-566	A-10-555-3	Ahmadreza Mirzaei	Comparison of salivary MDA and NO in patients with Chronic periodontitis and healthy.
P-567	A-10-459-3	Hanif Teamparvar	Effect of long term administration of oral magnesium sulfate on hepatic and serum irisin in type 2 diabetic male rats



شماره پوستر	کد مقاله	نویسنده اول	عنوان پوستر
P-568	A-10-407-3	Ali Zarei	Flavonoid-based compounds as potential inhibitors against the major protease of coronavirus
P-569	A-10-96-7	Elham Shakerian	A new model to study the impact of cholesterol in vitro: Cholesterol can induces Liver fibrosis
P-570	A-10-318-3	Mohammad Reza Kheradmand	Investigation the Expression of Virulence Genes (hly _a) of Clinical Strain Vibrio cholerae in BHI Broth Medium and the Caco-2 Cell Line
P-571	A-10-352-4	Neda Sadat Shokouhi Mostafavi	Evaluation of fosa3 gene distribution in clinical isolates of Escherichia coli with carbapenemase enzyme
P-572	A-10-367-4	Mohammad Ghaderi	Graphene oxide as delivery carrier in three dimensional hydrogels
P-573	A-10-595-3	Alireza Bastin	Malvidin prevents lipopolysaccharide-induced oxidative stress and inflammation in human peripheral blood mononuclear cells
P-574	A-10-645-3	Afsane Bahrami	Relationship between adherence to a Mediterranean-type diet and neuropsychological performance in young women
P-575	A-10-797-5	Fatemeh Teimorpour	Evaluation of knowledge, attitude and nutritional performance of female high school students in Farzanegan, Tehran
P-576	A-10-717-1	Safoura Hariri	Application of Proteochemometric Modeling to Development of Novel pJDHFR Inhibitors
P-577			
P-578			
P-579			
P-580			
P-581			
P-582			
P-583			
P-584			
P-585			
P-586			
P-587			
P-591			
P-592			
P-593			
P-594			
P-595			



16th National Congress of Biochemistry &
7th International Congress of Biochemistry & Molecular Biology
Tehran - Iran



شماره پوستر	کد مقاله	نویسنده اول	عنوان پوستر
P-596			
P-597			
P-598			
P-599			
P-600			