



TEHRAN UNIVERSITY  
OF  
MEDICAL SCIENCES

# Scientific Program of

**16<sup>th</sup> National Congress of Biochemistry &  
7<sup>th</sup> International Congress of Biochemistry  
& Molecular Biology**

Tehran - Iran

November 9-12, 2020



## Congress at a glance

Time	Monday, November 9	Tuesday, November 10	Wednesday, November 11	Thursday, November 12
13:30 to 15:00				
15:00 to 17:30	Poster Room: 1 Poster Room: 2 Poster Room: 3 Oral Presentations: Main Room	Poster Room: 1 Poster Room: 2 Poster Room: 3 Oral Presentations: Main Room	Poster Room: 1 Poster Room: 2 Poster Room: 3 Oral Presentations: Main Room	Poster Room: 1 Poster Room: 2 Poster Room: 3 Oral Presentations: Main Room



## Links to enter the virtual congress

Room Name	Link
Oral Presentations: Main Room	<a href="http://webinaradobe.tums.ac.ir/congress-biochemistry-molecular-biology">http://webinaradobe.tums.ac.ir/congress-biochemistry-molecular-biology</a>
Poster Room: 1	<a href="https://www.skyroom.online/ch/virtualtums/presenting-a-poster1">https://www.skyroom.online/ch/virtualtums/presenting-a-poster1</a>
Poster Room: 2	<a href="https://www.skyroom.online/ch/virtualtums/presenting-a-poster2">https://www.skyroom.online/ch/virtualtums/presenting-a-poster2</a>
Poster Room: 3	<a href="https://www.skyroom.online/ch/virtualtums/presenting-a-poster3">https://www.skyroom.online/ch/virtualtums/presenting-a-poster3</a>

Chemical Society of the Islamic Republic of Iran  
November 9-12, 2020 Tehran, Iran





Oral Presentations  
in Virtual Main  
Room

Time	Monday, November 9, 2020
13:30 -14:30	Opening Ceremony and Welcome speech
14:30-16:56	<b>Panel 1: Laboratory and Covid-19</b>
<b>Panel Members: Dr. Parvin Pasalar, Dr. Mohammad Javad Rasaee, Dr. Mahdi Aminian</b>	
14:30-16:00	<b>Dr. Khosrow Adeli, Canada, Dr. Giuseppe Lippi, Italy, Dr. Andrea Rita Horvath, Australia,</b> IFCC Guidelines on Covid-19 Testing: Molecular, Serological, Biochemical, and Hematological Biomarkers
16:00-16:10	<b>Break</b>
16:10-16:25	<b>Dr. Mohammad Javad Rasaee:</b> Antigens in diagnosis and vaccination of Covid-19
16:25-16:40	<b>Dr. Mahdi Aminian:</b> Convalescent plasma and hyperimmune globulins in fight against SARS-CoV-2
16:40-16:48	<b>Dr. Farzaneh Jafary:</b> Comparison between binding affinity of spike-glycoprotein and ACE2 receptor in SARS-CoV and SARS-CoV2
16:48-16:56	<b>Vahid Zarezade:</b> 3D-QSAR Pharmacophore Modeling, Virtual Screening, Molecular Docking, Molecular dynamics Simulation and QM-MM studies of Angiotensin-converting Enzyme 2 and Main Protease of Sars-Cov-2: An Effort for Finding Treatment of COVID-19

November 9-12, 2020 Tehran, Iran

Time	Tuesday, Nov 10, 2020
13:30-15:10	<b>Panel 2A: Recent Advances in Cancer Biochemistry</b>
<b>Panel Members: Dr. Abdolamir Allameh, Dr. Maliheh Paknezhad, Dr. Mitra Noorbakhsh, Dr. Nosratollah Zarghami, Dr. Zohreh Rahimi, Dr. Seyed Isaac Hashemy</b>	
13:30-14:00	<b>Dr. Fuyu Tamanoi, Japan,</b> develop a new type of radiation therapy by combining monochromatic X-rays and gadolinium-loaded nanoparticles
14:00-14:10	<b>Break</b>
14:10-14:25	<b>Dr. Nosratollah Zarghami:</b> Biomaterial conjugations for theranostic applications in cancer
14:25-14:40	<b>Dr. Zohreh Rahimi:</b> Epigenetic modifications in cancer: Implications form epi-drug and epigenetic editing
14:40-14:55	<b>Dr. Seyed Isaac Hashemy:</b> The pathogenic role of the SP/NK1R system in glioblastoma multiform through the modification of redox status
14:55-15:10	<b>Dr. Mitra Noorbakhsh:</b> NAD metabolism in cancer therapeutics
15:10-15:20	<b>Break</b>
15:20-17:04	<b>Panel 2B: Recent Advances in Cancer Biochemistry</b>
<b>Panel Members: Dr. Saman Hosseinkhani, Dr. Alireza Mesbah Namin, Dr. Durdi Qujeq, Dr. Mohammad Najafi</b>	
15:20-15:28	<b>Hossein Javid:</b> Aprepitant Promotes Caspase-dependent Apoptotic cell death and G2/M arrest through PI3K/Akt/NF- $\kappa$ B axis in Cancer Stem-like Esophageal Squamous Cell Carcinoma spheres
15:28-15:36	<b>Roya Atabakhshian:</b> The inhibition effect of umbelliprenin on HIF-1 $\alpha$ and VEGF production induced by EGF and CoCl <sub>2</sub> in SKBR-3 cell line
15:36-15:44	<b>Mohammad Jalili nik:</b> Zerumbone Promotes Cytotoxicity and Suppress Migration and Invasion in Human Malignant Glioblastoma Cells
15:44-15:52	<b>Dr. Azam Khedri:</b> Signaling Crosstalk of FHIT, p53, and p38 in etoposide-induced apoptosis in MCF-7 cells
15:52-16:00	<b>Dr. Zohreh Abdolvahabi:</b> Suppression of SIRT1/p53/BAX signaling pathway by miR-590 reduces cell survival and induces cell death in breast cancer cells
16:00-16:08	<b>Zohreh Jahani:</b> Synergistic toxic effects of Metformin and AICAR against Breast cancer cells mediated by the down regulation of antiapoptotic proteins
16:08-16:16	<b>Dr. Hemen Moradi:</b> Investigation of silver nanoparticles effects on tumor growth, angiogenesis and apoptosis in mouse breast tumor model induced by 4T1 cell line
16:16-16:24	<b>Saba Sameri:</b> Silibinin: An apoptotic inducer and autophagy modulator in colon cancer cells
16:24-16:32	<b>Javad Saffari-Chaleshtor:</b> Inhibitory effects of bilirubin on colonization and migration of A431 and SK-MEL-3 skin cancer cells compared with human dermal fibroblasts (HDF)

16:32-16:40	<b>Ameinh Hosseini:</b> The local and circulating SOX9 as a potential biomarker for the diagnosis of primary bone cancer
16:40-16:48	<b>Dr. Ahmad Nasimian:</b> Cytosolic and mitochondrial ROS production resulted in apoptosis induction in breast cancer cells treated with Crocin: The role of FOXO3a, PTEN and AKT signaling
16:48-16:56	<b>Sepideh Taghizadeh:</b> Effects of sFLT01 over expression on angiogenesis and migration of DU145 prostate cancer cell line
16:56-17:04	<b>Dr. Laleh Arzi:</b> A potent herbal combination for treatment of triple negative breast cancer





Time	Wednesday, Nov 11, 2020
13:30-15:00	<b>Panel 3A: Recent Advances in Nutritional Biochemistry</b>
Panel Members: Dr. Mohammad Ansari, Dr. Abolfazl Golestani, Dr. Seyedeh Zahra Bathaei, Dr. Fatemeh Zal	
13:30-14:00	<b>Dr. Angelo Azzi, USA</b> , Biological functions of nutritional biofactors
14:00-14:30	<b>Dr. Thomas Efferth, Germany</b> , Artemisinin and derivatives against viruses: <i>in vitro</i> , <i>in vivo</i> and clinical evidences
14:30-14:45	<b>Dr. Seyedeh Zahra Bathaei</b> : Natural C20 Carotenoids: Biochemical, Pharmacological and Therapeutic Potential in Different Diseases
14:45-15:00	<b>Dr. Fatemeh Zal</b> : Phytoestrogen effect on female reproductive system: disorders and cancers
15:00-15:10	<b>Break</b>
15:10-16:38	<b>Panel 3B: Recent Advances in Nutritional Biochemistry</b>
Panel Members: Dr. Siamak Salami, Dr. Majid Sirati, Dr. Azin Nowrouzi, Dr. Gholamreza Moshtaghi Kashanian	
15:10-15:18	<b>Dr Soraya Sajadimajd</b> : Anti-diabetic effect of an isolated oligosaccharide via modulation of angiogenesis in diabetic rats: modulation of Notch signaling pathway
15:18-15:26	<b>Dr Asie Sadeghi</b> : Trehalose and N-Acetyl Cysteine alleviate inflammatory cytokines and oxidative stress in LPS-stimulated human peripheral blood mononuclear cells
15:26-15:34	<b>Nikoo Roustaei Raad</b> : Synergistic effects of metformin/ astaxanthin on oxidative stress markers in type 2 diabetic patients: a randomized, double-blind, placebo-controlled clinical trial
15:34-15:42	<b>Fahimeh Zamani Garmsiri</b> : Combination of metformin and chlorogenic acid attenuates hepatic steatosis and inflammation in high fat diet fed mice
15:42-15:50	<b>Seyed Ali Hashemi</b> : Saffron Carotenoids Change the Structure-Activity of Superoxide Dismutase in Breast Cancer: <i>in vitro</i> , <i>in vivo</i> and <i>in silico</i> Studies
15:50-15:58	Dr. Amir Hossein Doustimotlagh: Renoprotective effects of Origanum majorana methanolic L and carvacrol on ischemia/reperfusion-induced kidney injury in male rats
15:58-16:06	<b>Dr. Maryam Shabani</b> : Protective features of Curcumin on obesity-induced skeletal muscular inflammation via modification of immune cells population
16:06-16:14	<b>Zohreh Najafi</b> : The effect of Gallic acid on the expression of Thioredoxin gene in liver tissue and serum oxidative stress markers in rat models of hypothyroidism
16:14-16:22	<b>Dr. Reza Didehdar</b> : Simultaneity metformin and sitagliptin effect on expression levels of proteins involved in insulin resistance Glucose Transporter 4, Protein Kinase B(Akt) Insulin-like Receptor Substrate-1, phosphatidylinositol 3 kinase and Mammalian Target of Rapamycin in adipose tissue of diabetic patients: A Clinical Trial
16:22-16:30	<b>Dr Gholamreza Kavooosi</b> : Phytochemical and biochemical properties Oliveria decumbence essential oil
16:30-16:38	<b>Dr Atena Sadat Azimi</b> : Effect of Theophylline on Tumor Necrosis Factor Alpha and Reactive Oxygen Species Levels in Infertile men

Time	Thursday, Nov 12, 2020
13:30-14:45	<b>Panel 4A: Recent Advances in Molecular and Structural Biology of metabolic disorders</b>
<b>Panel Members: Dr. Mohammad Taghi Goodarzi, Dr. Razieh Yazdanparast, Dr. Khosrow Khajeh</b>	
13:30-14:00	<b>Dr. Salvador Moncada, UK</b> , Inflammation, glucose and the vascular damage in diabetes
14:00-14:15	<b>Dr. Mohammad Taghi Goodarzi</b> : Exocytosis Proteins and Diabetes: link to pathophysiology, prevention, complication and treatment
14:15-14:30	<b>Dr. Razieh Yazdanparast</b> : The impact of N- and C- terminal peptide fragments on IMPDH interaction with specific DNA and on the formation of supermacromolecular structures of cytoophidia
14:30-14:45	<b>Dr. Khosrow Khajeh</b> : Applications of proteomics in neurological diseases
14:45-14:55	<b>Break</b>
14:55-17:00	<b>Panel 4B: Recent Advances in Molecular and Structural Biology of metabolic disorders</b>
<b>Panel Members: Dr. Mahmoud Doosti, Dr. Reza Meshkani, Dr. Mohammad Hasan Khadem Ansari, Dr. Masoumeh Rajabi Bazl, Dr. Zohreh Mostafavipour</b>	
14:55-15:03	<b>Dr. Mohammad Masoudi</b> : How false positives can be misleading in functional studies using CRISPR-Cas9
15:03-15:11	<b>Mehdi Hassanpour</b> : The relationship between NFL with ATG5 and Parkin markers in patients with multiple sclerosis
15:11-15:19	<b>Dr. Fatemeh Yazdian</b> : PVA-Gelatin-CQD/Ag Scaffolds Loaded with Vitamin C Promote Skin Wound Repair in Rats
15:19-15:27	<b>Sahar Khajeh</b> : Reduced hypertrophy of chondrogenic differentiated dental pulp stem cells using cobalt chloride
15:27-15:35	<b>Adele Soltani</b> : The efficiency of miRNAs and encapsulation-based insulin-producing cell therapy to control hyperglycemic condition
15:35-15:43	<b>Dr. Hossein Babaahamdi-Rezaei</b> : Transforming growth factor- $\beta$ 1 mediated CHST11 and CHSY1 mRNA expression is ROS dependent in vascular smooth muscle cells
15:43-15:51	<b>Dr. Kimia Kardan</b> : Evaluation of a novel cell penetrating protein for in vitro DNA delivery
15:51-15:59	<b>Somaye Sadat Heidary</b> : Urinary proteomic approach for identification of potential diagnostic biomarkers in renal antibody mediated rejection
15:59-16:07	<b>Hoda Shams Najafabadi</b> : Neural Differentiation of Retinal Pigment Epithelial Cells and Mesenchymal Stem Cells by Optogenetic Stimulation
16:07-16:15	<b>Dr. Fatemeh Gharishvandi</b> : The protective effect of $\alpha$ 7nACh receptor and its interaction with 5-HT1B/1D receptors in acute intestinal ischemia-reperfusion injury in rats
16:15-16:23	<b>Hamid Latifi-Navid</b> : SFN0011: A new developed next-generation anti-angiogenic molecule.

16:23-16:31	<b>Vahid Hosseini:</b> Immediate stearyl-CoA desaturase-1 activity is essential for endodermal differentiation of human induced pluripotent stem cells
16:31-17:00	<b>Closing Ceremony, Young Scientist (Dr. Taghkhani) Award</b>





# Poster Presentations in Virtual Rooms



**Monday, November 9: Room 1**

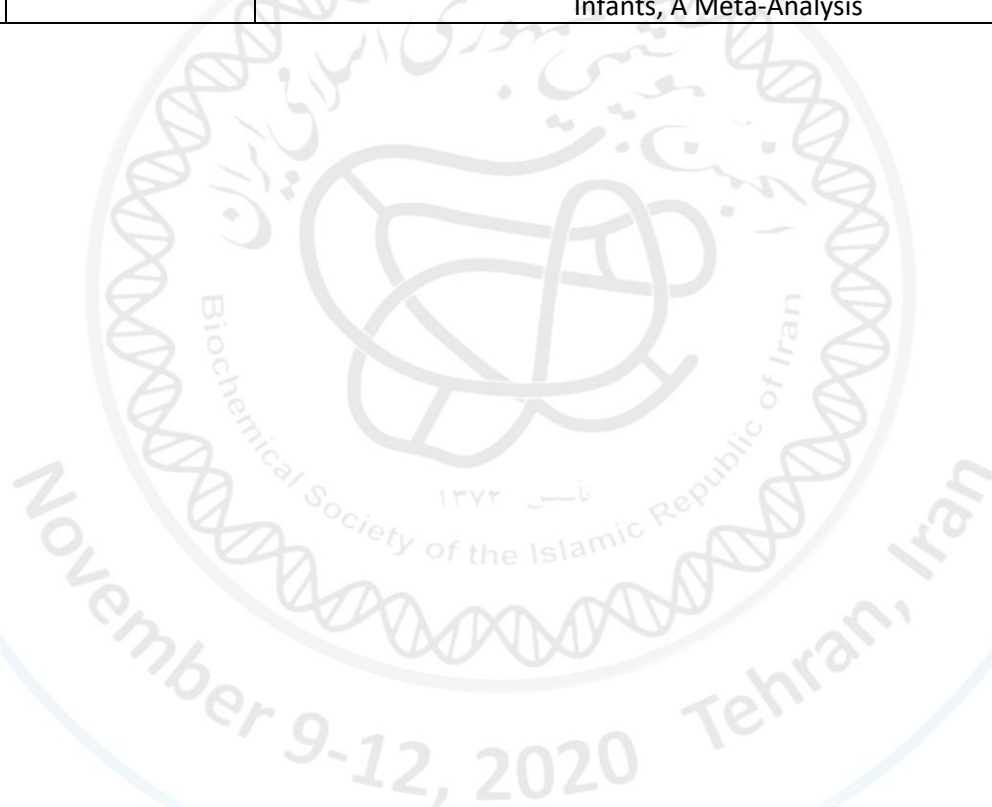
**Panel Members: Dr. Solaleh Emamgholipour, Dr. Behnam Alipoor**

Time (3min)	Author Name	Title
15:00	Ali Fattahi Bafghi	Efficacy of Biogenic novel Curcumin Nanoparticles on Leishmania major Promastigotes
15:03	Dian Dayer	The radio-sensitizing effect of pharmacological concentration of Ascorbic acid on human pancreatic cancer cells
15:06	Kian Mahboobe	Exemestane-Delivery by some Nano-Cages Effective in the Breast Cancer: Molecular Modeling Computations
15:09	Fatemeh Armaghan	Expression and purification of engineered IL17RA protein in E. Coli
15:12	Shekoufeh Hassanzarei	Association of ins/del genetic polymorphism of CCR5 in men with bladder cancer in comparison with healthy Iranian men
15:15	Mohammad Babashamsi	Production of a fusion apta-toxin against VEGFR and investigating its inhibitory effect on angiogenesis.
15:18	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
15:21	Pourya Pezeshgi	Association between of vitamin D deficiency and prevalence of metabolic syndrome in female population: A systematic review
15:24	Alireza Bastin	The effects of malvidin on oxidative stress parameters and inflammatory cytokines in LPS-induced human THP-1 cells
15:27	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
15:30	Sirvan Abbasbeigi	COVID-19 treatments: A narrative review of the reported clinical trials which may close to the operational phase.
15:33	Zahra Alizadeh	Investigating the role of Spirulina platensis on NMRI mouse ovary following silver nanoparticles-induced toxicity: a biochemical, hormonal, and stereological study
15:36	Mahsa Hematyar	Bioinformatic assessment of the role of Trp102 residue on structure and function of mnemiopsin 2 by site-directed mutagenesis
15:39	Ramin Ataee	Expression of MT1 receptor in patients with gastric adenocarcinoma and its relationship with clinicopathological features
15:42	Marjan Khorsand	Reducing dose of docetaxel using a novel small molecule to achieve efficient inhibition of cancer cell growth
15:45	Maryam Saedi	Experimental Studies to Understand Basement Membrane Function on Differentiation of The Mesenchymal Stem Cells



15:48	<b>Amir-Reza Arvaneh</b>	Effect of bioactive nanofillers on the biological properties of bio-based composite scaffolds
15:51	<b>Maryam Zarabi</b>	Investigation of Interleukin-38 circulating level as a biochemical marker for disease activity in multiple sclerosis
15:54	<b>Zohreh Ahleboot</b>	Glucose concentration significantly affects the non-glycosylated heavy chain levels of monoclonal antibody produced in a CHO cell line
15:57	<b>Husain Moghanlo</b>	Spirulina Platensis counteracts the silver nanoparticles-induced reproductive system toxicity by regulating oxidative stress in testis of male NMRI mice.
16:00	<b>Mohammad Kalantari</b>	Synthesis and characterization of 3D dandelion-like particles for application in bone tissue engineering
16:03	<b>Ronak ezzatfar</b>	Title: Synthesis, characterization and catalytic activity of V2O5 nanoparticles as an artificial peroxidase
16:06	<b>Parisa Fayyazpour</b>	The effect of diabetic serum free fatty acids on the stemness markers of adipose tissue-derived mesenchymal stem cells
16:09	<b>Mehdi Seyedmoradi</b>	Essential micronutrients during pregnancy
16:12	<b>Mina Zhiani</b>	Evaluation of apoptosis in the Regorafenib-resistant SW48 colon cancer cell line treated with $\beta 1$ integrin sirna using DDAB-mpeg-PCL hybrid nanoparticles
16:15	<b>Mohammad Amin Momeni-Moghadam</b>	Effects of opium on the expression of CD36 gene in Coronary Artery Disease
16:18	<b>Fatemeh Teimourpour</b>	The effect of noise pollution on muscle relaxation and motor activity in male Wistar rats
16:21	<b>Moharram Deghani</b>	Determination of kinetic and thermodynamic parameters of amyloid- $\beta$ 1-42 interaction with astaxanthin
16:24	<b>Aisa Bahar</b>	Helicobacter pylori affect the gastric expression and serum levels of ghrelin in H. Pylori-positive subjects
16:27	<b>Elahe karimipour</b>	Bioinformatics comparison and discussion of COVID-19 protein sequence with other human coronaviruses
16:30	<b>Farzaneh Babak</b>	The assessment of neuronal protective effect of carvacrol in the experimental modal of hippocampal injury induced by TMT in adult male rat
16:33	<b>Mehrnaz Ghafaria</b>	A new approach to breast cancer therapy with nanodrugs
16:36	<b>Sedigheh kamrani</b>	Alteration in gene expression of IGF1 in endometrial tissues of women with endometriosis
16:39	<b>Fatemeh Taghadomi Masoumi</b>	Gene expression of AIRE in endometrial tissues of women with endometriosis

16:42	<b>Gholam Basati</b>	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
16:45	<b>Ata Tavakoli</b>	Controlling Culture ph to drive Lactate Switch in Chinese Hamster Ovary cells
16:48	<b>Somaye Sadat Heidari</b>	Oxidative stress status in antibody mediated renal allograft rejection
16:51	<b>Arezou Fadaei</b>	The impact of different nahco3 concentrations on culture ph and monoclonal antibody charge variants level
16:54	<b>Fereshteh Shamsabadi</b>	Evaluating the effect of EDTA on supernatant clarification and protein activation
16:57	<b>Maryam Soori</b>	Association between Infants' Serum Ghrelin and Growth in Breast Feeding Infants, A Meta-Analysis



**Monday, November 9: Room 2**

**Panel Members: Dr. Mehrnoosh Shanaki, Dr. Hadi Khodabandehloo**

Time (3min)	Author Name	Title
15:00	<b>Mohammad Malekdoost</b>	The effect of gradient elution on igg1 charge variants reduction in compare to step mode of elution in cation exchange chromatography
15:03	<b>Nasrin Shateri Amiri</b>	Relationship Between Methylenetetrahydrofolate Reductase C677T and A1298C Gene Polymorphisms with Hypertension in Patients with Thrombosis
15:06	<b>Mansoureh Askari</b>	The effect of L-Arginine on aggregation content of cation exchange chromatography eluates
15:09	<b>Samaneh Bayati</b>	Evaluating antibody monomer separation from associated aggregates using Capto adhere media
15:12	<b>Shirin Movaghar Asareh</b>	Effect of Dichloroacetate on an igg2 producing CHO cell culture performance
15:15	<b>Amir Afrah</b>	The effect of galactose supplementation on igg1 glycosylation
15:18	<b>Navid Jamali</b>	Caffeic acid treatment could affect on Nrf2 regulated enzyme activities in human endometriotic and endometrial stromal cells
15:21	<b>Razieh Arjmand</b>	Modulation of igg high mannose glycoform using CHO cell culture supplementation with mncl2
15:24	<b>Amin Ataie</b>	Interaction of Memantine with Homocysteine on the Apoptosis in the Rat Hippocampus cells
15:27	<b>Omid Vakili</b>	Effective Role of Bilirubin in the Pathogenesis of Non-alcoholic Fatty Liver Disease through Regulation of the Autophagosome Formation
15:30	<b>Seyedeh Sara Ghorbanhosseini</b>	NAMPT has drawn ever-increasing attention in biomedical fields
15:33	<b>Syed Isaac Hashemy</b>	Evaluation of Serum Substance P Level and Tissue Distribution of NK-1 Receptor in Papillary Thyroid Cancer
15:36	<b>Farideh jalali mashayekhi</b>	The Effect of Coenzyme Q10 Treatment on Gene Expression of Nrf2 and HO-1 in Streptozotocin-Induced Diabetic Rats
15:39	<b>Zeinab Ahsani</b>	Development and Optimization of Denosumab RANKL Binding Assay by ELISA Method
15:42	<b>Rezvan Hallaj</b>	Determination of Residual EDTA in Protein Formulations by Mixed Mode Chromatography (MMC) and UV detector

15:45	<b>Mohammad Reza Nazem</b>	Zinc supplementation ameliorates type 2 diabetes mellitus through the enhancement of superoxide dismutase-mediated antioxidant status: A randomized, double-blind, controlled trial
15:48	<b>Maryam Hormozi</b>	The effect of Hydroxytyrosol on inhibition of oxidative stress induced by H <sub>2</sub> O <sub>2</sub> in BE(2)-C human neuroblastoma cell line
15:51	<b>Kimiya Sarrafmamori</b>	Effects of Matricaria chamomilla on acetylcholinesterase activity and anxiety behaviors in a rat model of scopolamine-induced cognitive impairment
15:54	<b>Alireza Mafi</b>	The effect of $\alpha$ -Synuclein in dysfunction of mitochondria in Parkinson's disease
15:57	<b>Mahsa Tirmomenin</b>	Optimization of protein expression of wild type-survivin in E. Coli C41 strain
16:00	<b>Maryamsadat Shahidi</b>	Magnetic nanocomposites for isolation of breast cancer cells in blood
16:03	<b>Roghaye Hamidi</b>	Analysis of XIAP and Caspase-9 Interaction using Split-Luciferase Complementation Assay
16:06	<b>Behnaz Abedi</b>	The effect of N-acetylcysteine on glutathione and lipid peroxidation levels in testicular tissue of adult male mice
16:09	<b>Mohammad Samare-Najaf</b>	Vitamin E Improves Ovarian Injury Caused by Doxorubicin in Rats
16:12	<b>Sepideh Ebrahimi</b>	A potent cancer-preventive effect of citrus Auraptene against colorectal cancer
16:15	<b>Amirreza Hooshmand</b>	Pharmacophore and QSAR Studies to Design Novel Tumor necrosis factor Inhibitors
16:18	<b>Fatemeh Azizian</b>	Soluble expression of enterokinase light chain using DSB fusion tag
16:21	<b>Amir Yarahmadi</b>	Association between anthropometric and glycemic status with prooxidant-antioxidant balance among patients with diabetic foot ulcer
16:24	<b>Farbod Bahreini</b>	Investigating the effect of natural deep eutectic solvents on lactate dehydrogenase activity and stability
16:27	<b>Fatemeh Farshchi</b>	A novel Electrochemical Magnetic Immunosensor Based on Fe <sub>3</sub> O <sub>4</sub> magnetic nanoparticle and cysteamine functionalized aunps for Detection of prostate specific antigen (PSA)
16:30	<b>Pegah fazeli</b>	Stabilization of G quadruplex DNA of BCL2 promoter via isoquinoline alkaloids
16:33	<b>Maryam torkzade h</b>	Evaluating Glargine soluble expression using different tags
16:36	<b>Maliheh Parvanak</b>	Mir-122 as a hepatic differentiator: How it can compete with admissible growth factors-based protocols

16:39	<b>Mahdijeh Mostafavi</b>	Monitoring of XIAP-BIR2 and Caspase3 Interaction by Split-Luciferase complementary assay
16:42	<b>Maryam Adelipour</b>	LC3II/LC3I ratio in relation to proliferation in breast cancer cells
16:45	<b>Zahra Rasooli</b>	Bisphenol A as a carcinogen agent and protective role of Adiponectin
16:48	<b>Haniyeh Motie Arani</b>	An Investigation of the Effect of Calcium Nanofluorid on the Breast Cancer Cell lines
16:51	<b>Arash Nikyar</b>	Design, Construction and Cloning of HIV-1 Nef-Vpr Fusion DNA into Mammalian Expression Vector
16:54	<b>Matin Kayyal</b>	Designing a fusion peptide construct harboring L1, L2 and E7 epitopes from human papillomaviruses 16 and 18 using immunoinformatic tools
16:57	<b>Davood Yavari</b>	Selecting an appropriate CIP solution for regeneration and cleaning an in-house coupled affinity chromatography media





**Monday, November 9: Room 3**

**Panel Members: Dr. Asie Sadeghi, Dr. Maryam Teimouri**

Time (3min)	Author Name	Title
15:00	Nahid Azarmehr	Circulating mrna and serum levels of osteoprotegerin and receptor activator of NF-kb ligand in non-alcoholic fatty liver disease
15:03	Maryam noorian	The effect of Fe3O4@NFC- ONSM nano-particle on the viability of the cell line MAD-MB-231
15:06	Samira Nomiri	Subacute renal toxicity study of bisphenol A in Wistar rats
15:09	Aidin Behravan	Optimizing the recombinant production of the antibody fragment against epcam in a chemically defined minimal medium using Response Surface Methodology
15:12	Morteza mamashli	Study of the protective effect of the Elaeagnus angustifolia (Oleaster) aqueous extract on Carbon tetrachloride-induced liver injury in rats.
15:15	Delaram Moghadam	Benzo[a]pyrene effects on the telomerase activity of peripheral blood mononuclear cells: an in vitro study.
15:18	Niloofer moradtabrizi	Identification of stable reference genes in exosomes derived from breast and hepatic cancer cell lines
15:21	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
15:24	Reza Zarei	Aberrant DNA methylation alteration in the pbmcs exposed to benzo[a]pyrene
15:27	Javad Ranjbaran	Bioinformatics data mining of micrnas regulating the SLC4A4 gene and their association with colon cancer
15:30	Hossein Piri	Investigating the correlation between the rs1800624 and rs1800625 polymorphisms of RAGE gene and nephropathy in patients with type 2 diabetes mellitus
15:33	<u>Tooba Abdizadeh</u>	Molecular docking studies of Lysine-Specific Demethylase 1 (LSD1) Inhibitors as anticancer agents
15:36	Fatemeh kamali hossein zadeh	Biochemical and Histological Effects Off Sustanon 250 On Rat Testis
15:39	Zahra Afshari	Insilico derived synthetic MMP-9 and the reactive antibody towards the native pritein
15:42	Fatemeh Sadat Hosseiny	Evaluation of the combined effect of Quercetin Nano drug and Doxorubicinin on MDA-MB231 cell lines in breast cancer treatment
15:45	Reyhane javanshi r	Regulatory Potential of Jujube Gold Nanoparticle on Keap1 gene in Nrf2 / Keap1 pathway in Diabetic Rats
15:48	Sima Jafari	Effect of proline and glycine on some biochemical parameter of recombinant urate oxidase from Aspergillus flavus

15:51	<b>Payam Mohammadi</b>	Evaluation of gene expression levels of Aquaporine 3 and Caspase 3 accompany with chromatin damage in the infertile men with asthenozoospermia
15:54	<b>Sadegh Rajabi</b>	Synergistic antioxidative effects of ceftriaxone and resveratrol against pyelonephritis-induced oxidative damage
15:57	<b>Faegheh Bahri</b>	Niosomal Virosome derived by vesicular stomatitis virus glycoprotein as a new gene carrier: The first report
16:00	<b>Amir Safi</b>	Anti-proliferative effect of docetaxel in combination with quercetin in breast cancer cell line, MDA-MB-231
16:03	<b>Shadi Behshad</b>	Impact of obesity in mitochondrial and endoplasmic reticulum dysfunction: relationship with aging process.
16:06	<b>Arash Razmjou</b>	The Study of Association between Fibroblastic Growth Factor 21 48758426G>T Polymorphism, its Plasma Concentration, and Chitotriosidase Activity with Coronary Artery Disease
16:09	<b>Zeynab Yousefi</b>	Microrna-141 is associated with hepatic steatosis by downregulating the sirtuin1/AMP-activated protein kinase pathway in hepatocytes.
16:12	<b>Masoomeh Maleki</b>	Investigation of the mechanism of the effect of doxorubicin and methotrexate loaded on nanoparticles on cytotoxicity and apoptosis: A systematic review
16:15	<b>Maryam Abolghasemi</b>	Dialogue between Klotho and micrnas and cell signaling pathway in cancers
16:18	<b>Fateme Akbari</b>	Cloning, expression, and purification of Brain-derived neurotrophic factor (BDNF), using N-His SUMO vector in Escherichia coli
16:21	<b>Nafiseh Golestanei</b>	Natural deep eutectic solvents affect the stability and activity of malate dehydrogenase
16:24	<b>Shima Aliebrahimi</b>	Evaluation of papaverine-iron oxide nanoparticles for anticancer drug delivery
16:27	<b>Fariba Nabatchian</b>	Evaluation of the effect of hydroalcoholic extract of Achillea wilhelmsii on the rate of cellular death and expression of four important genes in the HIPO signaling pathway in A549 non-small cell lung cancer cell line
16:30	<b>Golnaz Goodarzi</b>	Reducing effect of insulin resistance on alpha-synuclein gene expression in skeletal muscle
16:33	<b>Sadra Samavarchi Tehrani</b>	The critical roles of Circular rnas in Diabetes mellitus: a systematic review
16:36	<b>Hamidreza Shiri</b>	Evaluation of the effect of curcumin extract on doxorubicin-induced cardiotoxicity
16:39	<b>Zeinab Mohammadi</b>	Study on Repositioning of Spironolactone Drug on Human Glioblastoma U87MG Cells
16:42	<b>Behrouz Etesami</b>	Investigation of 3T3-L1 cell differentiation to adipocyte, affected by aqueous seed extract of Phoenix dactylifera L.
16:45	<b>Fatemeh Babaei</b>	Curcumin (a constituent of turmeric): New treatment option against COVID-19

16:48	Fereshteh Mehri	Exposure to 4-methylimidazole as a food pollutant induces neurobehavioral toxicity in mother and developmental impairments in the offspring
16:51	Mohammad Jalili-Nik	Codon Optimization and Expression of Recombinant Human Tissue Factor in <i>Pichia pastoris</i> , and application in a prothrombin time reagent
16:54	Omid Abazari	The synergistic effects of cisplatin and piperine combination on the induction of apoptosis in breast cancer MCF-7 cell line
16:57	Maryam Hormozi	The effect of Capsaicin on Nrf2 expression and antioxidant enzymes activity in colorectal cancer



**Tuesday, November 10: Room 1**

**Panel Members: Dr. Akram Vatannejad, Dr. Abdolreza Sabokrouh**

Time (3min)	Author Name	Title
15:00	Neda Yaghoubi	A novel blood-based biomarker for evaluation of severity of respiratory failure caused by COVID-19
15:03	Glavizh Adibhesami	The Relation between Polymorphisms in Exon 5 and Exon 6 of GSTP1 Gene and the Risk of Lung Cancer in Iranian People
15:06	Mona Maghsodloo	Molecular docking and screening based on myricetin-like inhibitors for sortase A in Streptococcus mutans isolates
15:09	Hossein jafari	Preparation and Evaluation of Laccase-Loaded Organic-Inorganic Hybrid Nanoflowers as a Biocatalyst
15:12	Fatemeh Armaghan	Comparison of recombinant IL17RA expression in two strains of E. Coli; shuffle T7 and Rosetta-gami
15:15	Abdollah Abdollahpour	Study of changes in blood factors in pumpkin seeds exposed rats
15:18	Sanaz salaramoli	Selenium and Selenoproteins implications in breast cancer patients
15:21	Amir Mirzaie hajibekandeh	The effect of vitamin C intake on serum BDNF levels in people with depressive disorder : systematic review
15:24	Faramarz Farzad	Macrophage migration inhibitory factor as a potential biomarker of COVID-19 progression
15:27	Ali Sharifi-Rigi	Protective effects of silymarin on paraquat-induced nephrotoxicity in rats
15:30	Roya Hajian	Association of FOXE1 gene expression with the development of thyroid neoplasm in Iranian population
15:33	Somayeh Najafi Dorcheh	Evaluation of the Effect of 6-shogaol on the Expression of Insig1, in Acute Lymphoblastic Leukemia cell line
15:36	Alireza Khosravani	Sargassum boveanum ethanolic extract represses htert gene expression in human colon cancer cell line SW742
15:39	Shiva Najafi	Evaluation of anti-inflammatory and cholesterol lowering effects of atorvastatin
15:42	Amirreza Eslami	Evaluation of different doses of nickel on calcium and phosphorus of female Wistar rat
15:45	Mahsa Eskandari	Frequency of macroprolactinemia and its comparison with true hyperprolactinemia in infertile women
15:48	Somayyeh Javid	Design and synthesis of targeted nanoparticles for non-viral gene transfer to breast cancer cells

15:51	Atefe Samandari-Najafabad	Evaluation of culture media on production of $\beta$ -carotene and growth of the microalga <i>Dunaliella salina</i>
15:54	Shahnaz Fathi	Evaluation of anticholinesterase activity of propolis samples from three different regions of Kerman Province
15:57	Maedeh Motahar	A single amino acid replacement (D226N) influences macromolecular association of retinal IMPDH1 isoforms: a possible clue to RP disease
16:00	Batool Bonjari	Apoptosis Effect Of Chamomile on Breast Cancer Cell Line MCF-7
16:03	Vala Rezvani	Anticancer potentiality and mode of action of naturally occurring non-glycosylated proteins from mushrooms
16:06	Masoume Aliabadi	The effect of Genistein on skeletal muscle inflammation of C57BL/6L mice fed a high-fat diet
16:09	Reihaneh sabbag hzadeh	Characterization and application of pyridine-3,5-dicarbonitriles as efficient inhibitors for the docking simulation of ligand bond with cyclin-dependent kinase
16:12	Ayda Tadayyon Tabrizi	The Therapeutic Potential of micrnas in Regulating the mtor signaling pathway in Cancer: A Review
16:15	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
16:18	Elham Shakerian	The effect of different concentrations of high glucose to induce Liver fibrosis in the human LX-2 Cells
16:21	Maryam Zarabi	Reduced levels of IL-38 in vitiligo and its possible role as a biochemical marker for the quantity of melanin pigments
16:24	Salile Daie Bajestani	THE In vitro Methods for Evaluating Cellular Interactions
16:27	Omid vakili	Therapeutic Role of SIRT1 in Non-alcoholic Fatty Liver Disease through Regulation of Lipophagy
16:30	Seyedeh Sara Ghorbanhosseini	Microrna-494 Reduces NAD Levels and Cell Survival and Induces Apoptosis by Targeting Nicotinamide Phosphoribosyltransferase
16:33	Amir Yarahmadi	Evaluation of FBS Substitution with Platelet Rich Plasma and Adding Vitamin C to the Culture Medium on Human Limbal Stem Cell Proliferation
16:36	Shadi Behshad	Effect of Vitamin D3 on serum lipid profile and hba1c levels in type 2 diabetes mellitus: a randomized controlled trial
16:39	Samira Molaie Ramshe	A novel OAT mutation causes vitamin B6-responsive GACR in Iran
16:42	Rezvan Dehghan	The effects of hydroalcoholic extract of <i>Teucrium polium</i> on serum level of ANGPTL8 (Betatrophin) in hypertriglyceridemic rats
16:45	Mehran Bakhtiari	Determination of causative species of human cutaneous leishmaniasis using PCR in Hamadan province during 2017 and 2018



16:48	Fatemeh Karami	Investigating the effects of Salvia chorassanica Bunge and shoot extracts on gastric cancer cells: evidence of different behavior on various tumor grades
16:51	Mona Fathi	Evaluation of the antiproliferative effect of hydrolyzed olive protein on the human breast cancer cell line (MCF-7)
16:54	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
16:57	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



**Tuesday, November 10: Room 2**

**Panel Members: Dr. Fouzieh Zadhoush, Dr. Mohammad Esmael Shahabodin**

Time (3min)	Author Name	Title
15:00	<b>Neda Sadat Shokouhi Mostafavi</b>	Investigation of antibiotic resistance profile and biofilm formation in Escherichia coli isolates with carbapenem resistance
15:03	<b>Fateme Babajani</b>	Assessing the Possible Association between Polymorphism of C677T MTHFR (rs1801133) with Preeclampsia Risk: A Systematic Review and Bayesian Hierarchical Meta-Analysis
15:06	<b>Kolsoum Gholipour-Varnami</b>	The production of astaxanthin and growth of the microalga Haematococcus pluvialis: Effect of sodium acetate in culture medium
15:09	<b>Tohid Javaheri</b>	Recommendation for optimizing the function of nanoniosmes with doxorubicin to inhibit the proliferation of bcscs
15:12	<b>Saeideh Hosseini</b>	An overview of the diagnostic applications of nanostructures
15:15	<b>Sina Mohagheghi</b>	P53 gene expression correlates with agnor features in patients with liver cirrhosis
15:18	<b>Meisam Javadi aghjeh kohal</b>	Evaluation of serum zinc, copper, oxo-nitrosative stress and lipid profiles due to exposure to organophosphorus-based pesticides
15:21	<b>Farzaneh Lotfi</b>	Investigation of insulin-like growth factors/insulin-like growth factor binding proteins regulation in metabolic syndrome patients
15:24	<b>Fatemeh Khademi</b>	Chemical Composition Analysis of Cyrtopodion Scabrum Extract, A Novel Natural Source of Anticancer Compounds
15:27	<b>Samane Mohammadzadeh</b>	Effects of PD-1/PD-L1 Blockers and Selenium on Augmentation of Anti-Tumor Immune Responses in the Colorectal Cancer
15:30	<b>Behnam Alipoor</b>	Circulating levels of circhipk-3 circular RNA in type 2 diabetes patients
15:33	<b>Fatemeh Maghool</b>	Effect of Tumor Lysate and Selenium on Anti-Tumor Immune Responses in Colorectal Cancer
15:36	<b>Mahboobe Ghorbani</b>	An investigation into the effects of 6-Gingerol on glutamine metabolism in breast cancer cell lines
15:39	<b>Elham Solhi Kheyr Abad</b>	An ultrasensitive sandwich immunosensor for detection of breast cancer specific carbohydrate (CA 15-3)
15:42	<b>Reyhane Ebrahimi</b>	Effects of Sample Storage Conditions on hba1c levels
15:45	<b>Hamzeh Alipoor</b>	Molecular Identification of Ophthalmomyiasis Flies and its Incidence Rate in Referred Patients to Khalili Ophthalmology Clinic, Shiraz, Iran 2019

15:48	<b>Mohaddeseh Sadat Moghaddam</b>	Study of the effect of chamomile extract on ovarian cancer.
15:51	<b>Mehdi Hassanpour</b>	Autophagy modulation change differentiation capacity of immature pericytes toward different cardiac cells
15:54	<b>Niyusha Torabzadeh Khorasani</b>	Effects of chamomile extract on induction of apoptosis and cell proliferation in A-375 cell line
15:57	<b>Sepideh Rahmat</b>	Anti-cancer effect of Chamomile extract on lung cancer
16:00	<b>Ahmad Amiri</b>	Quercetin may inhibit prostate cancer metastasis through beta1 containing integrins
16:03	<b>Erfan Maleki</b>	Probing of the interaction between Fisetin with HSA and ct-DNA by different spectroscopy techniques
16:06	<b>Morteza Mohammadi Vosough</b>	Biochemical study of the interaction between nano_berberin with transferrine and calf thymus DNA by spectroscopic methods
16:09	<b>Arezoo Saadati</b>	Microfluidic devices for clinical diagnostic
16:12	<b>Sakineh sadeghi-kaji</b>	Investigating the variation of porcine pancreatic elastase (PPE) under the influence of cuo nanoparticles by various techniques: Spectroscopic, Spectrofluorometric and circular dichroism methods
16:15	<b>Banafsheh Yalameha</b>	Is there a relationship between MPO-129G/A polymorphism and atherosclerosis in west of Iran?
16:18	<b>Navvabeh Salarizadeh</b>	Interaction of doxorubicin with human hemoglobin in presence of glucose: UV-visible and protein stability studies
16:21	<b>Fatemeh Imani</b>	Inositol Triphosphate Receptor3 (IP3R3) as a biomarker in cancers
16:24	<b>Sahar Mazloomi</b>	Association of hyperleptinemia and low zinc concentration with insulin resistance and overweight in women with PCOS
16:27	<b>Anis Karimi</b>	Effect of methanolic extract of Spirulina plathensis on htr gene expression in human colorectal cancer cell line
16:30	<b>Vahid Shafiei-Irannejad</b>	Application of polymer dots for quantification of methotrexate in biological fluids using fluoreimetric method
16:33	<b>Navid Jamali</b>	The effect of cinnamon on lipid profile in individuals with type 2 diabetes mellitus: A systematic review and meta-analysis
16:36	<b>Majid Basafa</b>	Comparative analysis of host effect on solubility of antiiepcam single-chain antibody fragment
16:39	<b>Shabnam Karimian</b>	The effect of Moringa Olifera leaf extract on antioxidants and free radicals in diabetic rats

16:42	<b>Somayeh Igder</b>	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
16:45	<b>Ali Ebrahimialavijeh</b>	Comparison of Creatinine and Cystatin c for Evaluation of Renal Function
16:48	<b>Nahid darabi</b>	The association Between Vitamin D deficiency and Homocysteine levels in the cardiovascular disease patients undergone angiographic technique
16:51	<b>Hesam kazemi</b>	Association between Gender and Age with Esophageal cancer
16:54	<b>Zahra Ajam</b>	Preparation and characterization of a novel cancer targeted nanoparticles for drug delivery into MCF-7 cells
16:57	<b>Hiva Danesh</b>	Association between serum estradiol levels and insulin resistance in women with polycystic ovary syndrome



**Tuesday, November 10: Room 3**

**Panel Members: Dr. Ehsan Khalili, Dr. Seyed Hossein Hosseini**

Time (3min)	Author Name	Title
15:00	Mehdi Sadat-Shojai	Protein hydrogel/rod-like hydroxyapatite nanocomposites for bone regeneration applications
15:03	Zahra Farajzadeh Vahid	The Inhibitory effect of Crocus sativus on cholinesterases
15:06	Hamidreza Hojjat	Production of polyclonal antibodies against caspase 3 and 7
15:09	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
15:12	Saha Sarfaraz	Probing of the interaction between EGCG with HSA and ct- DNA by different spectroscopy techniques
15:15	Mohammad Shokoohi	Quantitative evaluation of SGCA gene expression in testicular biopsies of infertile men
15:18	Zahra Nayeri	Systematic Bioinformatics Approach Represents the Neuroprotective Effects of Neobaicalein
15:21	Soudabeh Kavousippour	In silico Investigation of Signal Peptide Sequences to Enhance Secretion of CD44 Nanobodies Expressed in Escherichia coli
15:24	Zeinab Barartabar	Association of overweight with high levels of testosterone and ferritin in women with PCOS
15:27	Marjan Shakibaee	Evaluation the effect of alkaloid berberine on dopamine and prolactin hormone and superoxide dismutase enzyme in schizophrenia patient
15:30	Haniye Maleki	In vitro cytotoxicity assay of D-limonene niosomes: an efficient nano-carrier for enhancing solubility of plant-extracted agents
15:33	Shiva Mohammadi	Design of vaccine candidate against SARS-cov-2: an immunoinformatics study
15:36	Ali Abbasi	Adjuvant therapy with Quercetin and Vitamin C: A mutual interplay between antioxidant enzymes suppressing and ROS production in prostate cancer cells
15:39	Ramesh Farokh Nezhad	Lipid accumulation and SIRT1 gene expression in hepg2 cells and their viability in response to trans-palmitoleic acid
15:42	Shamim Nejati	Evaluation of the Effect of Nanoparticles containing Naringin on the Anti-apoptotic BCL2 protein Expression in 4T1 Cell line
15:45	Samaneh Zadehhadad	Design and evaluation of Real-Time PCR for rapid detection of V.cholerae genome in water and stool samples.
15:48	Maryam Malakouti-Nejad	In vitro permeation of nanoliposome containing bevacizumab (Avastin) across the blood-retinal barrier model



15:51	Maryam Hormozi	The effect of Hydroxytyrosol on Apoptotic genes in HCT-116 cell line
15:54	Maryam khaledikia	Evaluation of the impact of purine nucleotides and mycophenolic acid inhibitor on the mouse retinal IMPDH1 in response to structural regulation
15:57	Ali Najafi	Oxidant/antioxidant status in type-2 Diabetes Mellitus patients with Metabolic syndrome
16:00	Mohammad Siyahpoush	The relationship between TTV and HPV!
16:03	Maryam Tanhapour	Cross Reacting Material 197 (CRM197) and its Anticancer Effect
16:06	Elham Rostami	A Comparative Study of 25 (OH) Vitamin D Serum Levels in Patients with metabolic syndrome and healthy individuals
16:09	Maedeh Alian	Polyclonal human caspase-9 Antibody production in rabbit for research application
16:12	Ahmadali Badr	Epigenetics and COVID-19 infection: A literature review
16:15	Hengameh Eskandari	Evaluation of taqman Real-Time PCR for detection of Mycobacterium tuberculosis genome in sputum specimen of patients with tuberculosis
16:18	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
16:21	Faeze Noorabad ghahrrodi	The monocyte PLAU gene expression is controlled by mir-193b-3p in in-stent restenosis patients
16:24	Reyhane kamelnia	Investigation of the effects of acetylation of human insulin on their structural properties by Molecular dynamics simulation
16:27	Kamran Rezazadeh	Effects of Curcumin on cell proliferation in A-375 cell line
16:30	Ali Hamrahi Mohsen	Designing and characterization of an antiangiogenic and antitumor KDR binding peptide
16:33	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
16:36	Mansoureh Sadat Ekhteraei Toussi	Association between zinc and copper with hypertension in subjects with short sleep
16:39	Hanie Sadeghinia	Harmful effects of micro / nanoplastics on human health
16:42	Hosna Rezaei	Production of antibody against alpha-synuclein in rabbit
16:45	Asma Kheirollahi	Correlation of TG to HDL-C Ratio with Insulin Resistance in Women with Polycystic Ovarian Syndrome
16:48	Simin Khataee	Enzymatic activity, structural study and molecular docking of Catalase after Natural Orange 6 derivatives exposure

16:51	<b>Sadra Samavarchi Tehrani</b>	In Silico Design and Evaluation of scfv-RTX-A as a Novel Immunotoxin for Breast Cancer Treatment
16:54	<b>Hamidreza Shiri</b>	Oxidative stress and inflammation variables as markers of coronary artery disease
16:57	<b>Sahar Rezaei</b>	Serum serotonin , ceruloplasmin and copper levels as markers of response to chemotherapy in breast cancer compared to CEA and CA15-3



**Wednesday, November 11: Room 1**

**Panel Members: Dr. Masoumeh Tavakoli Yarak, Dr. Mehdi Koushki**

Time (3min)	Author Name	Title
15:00	Elham Patrad	Apoptotic and anti-proliferative effects of combination treatment with all-trans retinoic acid (ATRA) plus $\gamma$ -secretase inhibitor (DAPT) on gastric cancer cells
15:03	Amir Hossein Doustimotlagh	Nephroprotective effects of Zataria multiflora Boiss ethanolic extract, carvacrol and thymol on kidney toxicity induced by Cisplatin in rats
15:06	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
15:09	Narges Ashrafi	The effect of spermidine on the structure and kinetics of lysozyme
15:12	Sanaz Pashnayar	Biochemical comparison of biodegradable polymers of chitosan and calcium alginate to loading Nanobody against Pseudomonas aeruginosa
15:15	Samaneh Mostaraddy	Fabrication of magnetic nanoparticles containing papain enzyme to increase enzyme stability
15:18	Asie Sadeghi	Quercetin attenuate oxidative stress and inflammatory cytokines in Lipopolysaccharide -stimulated human peripheral blood mononuclear cells
15:21	Elham Raessi	The interaction of ascorbic acid with pepsin: Insights from spectroscopic to molecular dynamics studies
15:24	Fatemeh Yazdani	Decoding the interaction between Putrescine and human serum albumin and the elucidation of binding sites: a multi-spectroscopic and molecular docking study
15:27	Mohammad Amin Vaezi	The increased level of 15-Lox-2 was associated with tumor size and invasion in patients with hormone-secreting Pituitary Adenoma
15:30	Babak Sayad	Blood Coagulation Parameters in Patients with Severe COVID-19 from Kermanshah Province of Iran
15:33	Mahsa Nashmini	Antioxidant Effects of Streptococcus Thermophilus on the Induction of Oxidative Stress by MCF-7 Cells
15:36	Maryam Sadat Moosavi Parsa	Biochemical comparison of biodegradable polymers accepting chitosan and calcium alginate for nanobody loading against Staphylococcus aureus
15:39	Davod Ielbeigi	Serum c1q/TNF-Related Protein-2 (CTRP2) Levels are Associated with Coronary Artery Disease (CAD) in Men
15:42	Sanaz Pashapour	Evaluating Cytotoxicity of Chloroform and Petroleum Ether Fractional Extracts of Galium verum L. In hepg2 and HT29 Cell Lines
15:45	Milad Hasanpour	Effects of human amniotic fluid mesenchymal stem cells condition medium on secretion of enzymes involved in Amyloid $\beta$ protein degradation Enzyme in SH-SY5Y human neuroblastoma cell lines
15:48	Hajar Shokri Afta	Nobiletin potently up-regulates SIRT1-AMPK signaling pathway in hepg2 liver cells
15:51	Fateme Merajian	Isolation, purification and biochemical characterization of a new microbial transglutaminase (mtgase) from Streptomyces fradiae

15:54	Abasali Salarifar	The effect of crocin on apoptosis induction and prevention of metastatic factors in the 4T1-induced breast cancer in mice
15:57	Tooba Yousefi	Circulating Tumor DNA in the Liquid Biopsy as an early diagnostic tool
16:00	Seyedeh Masoumeh Nourolohi	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
16:03	Alireza Salimi	In-silico analysis role of hsa-mir-212-3p in human cancers
16:06	Hosein Mohammadi	Effects of Curcuma longa and Cinnamon aqueous extracts on Serum Carbohydrates and Lipids metabolism and oxidative status in high Fructose fed Rats
16:09	Shiva Sarani-asl	Factors Mediating Type 2 Diabetes Remission after Gastric Bypass Surgery
16:12	Seyedeh Zahra Shahrokhi	Evaluation of microrna-145 expression in patients with Type 2 Diabetes
16:15	Kiana Moayedi	Lncrna; Application in Treatment and Diagnosis of Neurodegenerative Diseases
16:18	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
16:21	Roya Jahangard Ahwazi	Autophagy protects peripheral blood mononuclear cells from high glucose-induced inflammation
16:24	Farzaneh Rezaeinejad	Decreased Plasma Level of TRIB3 is Associated with Circulating mir-124a in Patients with Type 2 Diabetes
16:27	Farnaz Khalili	The Nrf2 and Keap1 variants and oxidative stress parameters are associated with Diabetic Neuropathy
16:30	Masoud Mohamadzadeh	Investigation of Antitumor Effect and Cytotoxic Properties of New Hybrid Beta Lactam-Anthraquinone on Human Cancer Cell Lines
16:33	Razieh Dehghan	A Promising effect of Zerumbone with mir- 34a in Colorectal Cancer Cell Lines
16:36	Faranak Korfi	The effect of SP/NK1R on the expression and activity of Catalase and Superoxide dismutase enzymes in Glioblastoma cancer cell
16:39	Mortaza Taheri-Anganeh	Designing a secretory form of recombinant Granulocyte colony-stimulating factor: an in silico approach
16:42	Elahe aliheydari	The effect of IL-6 gene expression on post-diabetes depression in patient with diabetes type 2
16:45	Leyla Saeidi	Type2 diabetes mellitus prediction based on the long non coding rnas expression
16:48	Pedram Rezaei amir kiasar	Clinical applications of comet assay inside the forensic investigation
16:51	Sahar Mohammadi	The anti-depressant and anti-anxiety effects of Crocin and Crocetin in the rat model of depression
16:54	Maryam sanjary Pour	Neuroprotective effect of Crocin on the Alzheimer-like model of PC12 cells
16:57	Zahra Jamali	Preparation and in vitro evaluation of photodynamic therapy of anti EGFR targeted curcumin loaded PLGA nanoparticles

### Wednesday, November 11: Room 2

Panel Members: Dr. Mina Zare, Dr. Reza Fadaei

Time (3min)	Author Name	Title
15:03	Ahmadreza Mirzaei	Evaluation of salivary enzymatic and non enzymatic antioxidant markers in Chronic periodontitis.
15:03	Safieh Ebrahimi	Effect of Substance P on the redox status of glioblastoma multiforme cells and its regulation by neurokinin-1receptor (NK1R) antagonist, aprepitant
15:06	Roghiyeh Pashaei-Asl	Human amniotic fluid mesenchymal stem cell condition medium inhibits VEGF as angiogenesis factor in breast cancer cell line (MCF-7)
15:09	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
15:12	Fatemeh Safari	Genetic Association of PNPLA3 rs738409 C>G Polymorphism with Non-alcoholic Fatty Liver Disease in Iranian Population: A Case-Control Study
15:15	Tohid Javaheri	The role of TRIM21 in the breakdown of target proteins
15:18	Fateme Babajani	Evaluation of interleukin 3 and 11 levels in Iranian Gaucher disease patients
15:21	Neda Sadat Shokouhi Mostafavi	Evaluation of antibiotic resistance profile and biofilm formation in Escherichia coli isolates with broad-spectrum beta-lactamase (ESBL) resistance
15:24	Elham Shakerian	Quercetin Reduces liver Fibrosis in the tgfb $\beta$ –Treated human Ix-2 Cell line
15:27	Salile Daie Ajestani	Blastoma tissue is an ideal model for commercialization
15:30	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
15:33	Mohammad Samare-Najaf	Quercetin Alleviates Doxorubicin-Induced Uterine Toxicity, a Rat Model Study
15:36	Fatemeh Farshchi	Recent advances on aptamer-based biosensors to detection of Circulating tumor cells (ctcs)
15:39	Navid Jamali	The molecular dynamic role of metformin in the induction of apoptosis and cancer treatment
15:42	Shadi Behshad	Effect of Vitamin D3 on Indicators of oxidative stress and expression of the nlrp3 inflammatory gene in type 2 diabetes mellitus
15:45	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
15:48	Alireza Khosravani	The methanolic extract of Sargassum boveanum reduces htr gene expression in human colon cancer cell line SW742



15:51	Amirreza Eslami	Effect of different doses of nickel on albumin and total protein values of female Wistar rat
15:54	Somayyeh Javid	Design and synthesis of novel glucose targeted copolymer and evaluation of its DNA binding ability
15:57	Shahnaz Fathi	Investigation of antioxidant activity of propolis samples from three different regions of Kerman Province
16:00	Pejman Mortazavi	Study of the use of medicinal plants in the treatment of pet cancer P
16:03	Nastaran Rezagholinejad	The Emerging Role of Substance P/Neurokinin-1 Receptor Signaling Pathways in Growth and Development of Tumor Cells
16:06	Mojtaba Rashidi	Induction of apoptosis by <i>Cyrtopodium scabrum</i> extract in colon cancer cells: A preliminary study on targeting P53 signaling pathway
16:09	Reyhane Ebrahimi	Emerging role of Non-Coding rnas in the Pathogenesis of Neurodegenerative Diseases
16:12	Hamzeh Alipour	Comparison of the results of gene sequencing amplified by three types of DNA polymerase enzymes under same conditions
16:15	Arezoo Saadati	An innovative thermostable enzyme-based biosensor toward detection of L-proline
16:18	Navvabeh Salarizadeh	The effect of glucose on doxorubicin and human hemoglobin interaction: Characterization with fluorescence and CD spectroscopies
16:21	Fatemeh Imani	Growth hormone deficiency in children with acute lymphoblastic leukemia
16:24	Maryam Hormozi	The effect of Silymarin on the expression of apoptotic genes with H <sub>2</sub> O <sub>2</sub> -induced oxidative stress in BE(2)-C human neuroblastoma cell line
16:27	Anis Karimi	Cytotoxic effect of <i>Spirulina plathensis</i> ethanolic extract in colorectal cancer cell line through supression of htert
16:30	Zahra Ajam	Design and synthesis of magnetic nanoparticles for targeted delivery of drug to breast cancer cells
16:33	Soudabeh Kavousippour	In silico approach to predict the candidate mirna derived SARS-cov2 as potential antiviral therapy
16:36	Farzaneh Yazdani Moghaddam	Investigation of biochemical parameters and antioxidant markers in diabetic patient with metabolic syndrome
16:39	Ahmadali Badr	Application of cold atmospheric plasma in virus inactivation
16:42	Zahra Barmoudeh	Fluvoxamine ameliorates liver injury induced by bile-duct ligation in male rats

16:45	<b>Simin Khataee</b>	Intensification of the inhibitory effect of Orange Yellow S on catalase activity in the presence of curcumin: An experimental and MLSL simulation approach
16:48	<b>Zahra Allahbakhshi</b>	Variants of CXCL12 chemokine is associated with the risk of chronic lymphocytic leukemia
16:51	<b>Shirin Moarefian</b>	Severe hyperhomocysteinemia in MTHFR defect, clinical deterioration despite biochemical control
16:54	<b>Hessameddin Mortazavi</b>	In silico and in vivo investigation of the effect of zinc oxide nanoparticle on the paraoxonase1 activity and structure
16:57	<b>Nasim Faridi</b>	Different expression pattern of p-27 and EP-cAMP in cancer primary epithelial cell isolated from Iranian women breast tumors after treatment with crocin: an experimental evidence for crocin application in personalized medicine



**Wednesday, November 11: Room 3**

**Panel Members: Dr. Shadi Sadat Seyyed Ebrahimi, Dr. Reza Ahmadi**

Time (3min)	Author Name	Title
15:00	Amirreza Eghtedari	The increased level of COX-2 was associated with tumor size and invasion in patients with hormone-secreting Pituitary Adenoma
15:03	Khadijeh Tajdar	Comparison of blood glucose measurement with glucometer and standard laboratory method
15:06	Hoda Shams Najaf Abadi	Expression and function of Engineered red Opto-mglur6 as an optogenetic neural inducer in HEK-GIRK cell line
15:09	Nasim kojoeiyan Jafari	Evaluation the effects of resveratrol on cyto-toxicity and reactive oxygen species production comparing with cisplatin effects in a prostate cancer cell line (Incap)
15:12	Mahbobeh Latifimehr	A metabonomics survey of serum of women with recurrent miscarriages using <sup>1</sup> HNMR spectroscopy
15:15	Pegah Mahmoodi	Vitamin D deficiency and infection of COVID-19
15:18	Samaneh Rashtbari	Spectroscopic and molecular docking studies on the interaction of a natural prenylated coumarin with calf thymus DNA
15:21	Somayeh piroozmand	Physicochemical characterization of mirgd peptide and sflt01 gene nano-carrier
15:24	Maryam Teimouri	Triglyceride-glucose (tyg) index as a risk marker of insulin resistance in Iranian polycystic ovary syndrome woman
15:27	Alireza Bastin	The effects of rosmarinic acid on oxidative stress parameters and inflammatory cytokines in lipopolysaccharide-induced peripheral blood mononuclear cells
15:30	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
15:33	Masumeh Farhadianezhad	Determination of some Folate Derivatives by HPLC after preconcentration by Ultrasound-assisted emulsification microextraction method in serum
15:36	Sina Dalvand	Is the effect of Decitabine limited to hypomethylation and dnmts?
15:39	Nureddin 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
15:42	Amin Omidian Pournavarsad	Determination of Plasma and Erythrocyte Level of Copper and Magnesium by Atomic Absorption Spectrometry in Type-2 Diabetes Mellitus Patients with Metabolic Syndrome
15:45	Afshin Bahramy	Mir-340-5p expression in Endometriotic Mesenchymal Stem Cells of endometriosis patients
15:48	Zahra Moslemi	Evaluation of the protective potential of hydroalcoholic extract of thymus daenensis on acetaminophen-induced nephrotoxicity in rats
15:51	Fatemeh Yazdian	Insights into Controlled Cells' Shear Stress by a Composite Hydrogel
15:54	Javad Saffari-Chaleshtori	Autophagy and Ubiquitination as Two Major Players in Colorectal Cancer: a systematic Review.

15:57	<b>Shiva Mohammadi</b>	Nesiritide Secretory Production in E. Coli Using in Silico study of Signal Peptides
16:00	<b>Farnaz Khalili</b>	Association between Nrf2 and Keap1 variants and oxidative stress parameters with diabetic retinopathy
16:03	<b>Mandana Gholami</b>	The Effects of Massage on Lactate Dehydrogenase (LDH) and Creatine kinase (CK) After Exercise-Induced Muscle Damage
16:06	<b>Alaleh Valiallahi</b>	Rapid and simple detection of E.coli O157 using Loop-Mediated Isothermal Amplification (LAMP)
16:09	<b>Narges Zolfaghari</b>	Cloning of mmu-mir-96 into paav-MCS vector to pursue for its role in diabetic retinopathy
16:12	<b>Ashkan Pourtavakoli</b>	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
16:15	<b>Samaneh Ebrahimi</b>	The Effects of Massage Therapy on aspartate aminotransferase (AST) and alanine aminotransferase (ALT) After Strenuous Exercise
16:18	<b>Azita Asadi</b>	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
16:21	<b>Somaiyeh maleki</b>	Exploring the interactions of a natural gammariza with human serum albumin: Surface plasmon resonance and molecular modeling studies
16:24	<b>Mehrnoosh Azimi sanavi</b>	The effect of clozapine and risperidone antipsychotic drugs on expression of CACNA1C in rat' model of schizophrenia
16:27	<b>Elham Mazaheri</b>	The effect of eryngium billardieri extract on oxidative stress in Wistar rats liver
16:30	<b>Samaneh Salehipour Bavarsad</b>	Exosomes Derived from Human Wharton' jelly of Mesenchymal Stem Cells Alleviate Liver Fibrosis
16:33	<b>Mohadese Talebi</b>	The evaluation and mapping of Covid-19 virus hot spot areas
16:36	<b>Fateme Tavakoli chalespary</b>	Fluorescence Spectrometry Studies on the Interaction of cuo Nanoparticles with Bovine Liver Catalase
16:39	<b>Mahnoosh Rafiee</b>	Microrna-103 Dysregulation in Type 2 Diabetes Mellitus: Is it a glucose homeostasis riboregulator?
16:42	<b>Dina Javidjam</b>	Modified Methodology of Amniotic Membrane Fixation in Tissue Engineering
16:45	<b>Mona Kazemi Sabzvar</b>	Proteomic profile of 4T1 murine breast cancer cell line before and after treatment with saffron extract and its carotenoids, crocin and crocetin.
16:48	<b>Maryam Mohammadi</b>	Jaw bone changes in panoramic radiography in patients with hyperparathyroidism in Babol
16:51	<b>Zahra Khorsand</b>	Determining the optimum length of homologous arms (has) for Lambda Red recombination in Asaia spp.
16:54	<b>Batol khani sakhvidi</b>	Bioinformatic analysis of bacteria with protease activity

16:57	Maryam Rahimpour	Study the effect of resveratrol on cell proliferation rate comparing with cisplatin effects in a prostate cancer cell line(Incap)





**Thursday, November 12: Room 1**

**Panel Members: Dr. Samira Alizadeh, Dr. Saeed Karima**

Time (3min)	Author Name	Title
15:00	Faezeh Lorestani	Astaxanthin attenuates Methotrexate-induced nephrotoxicity in rats
15:03	Shirin Farzadfar	A duplex RT-PCR assay for simultaneous detection of BNYVV and BBSV
15:06	Zahra Khrarian	Evaluation of antibiotic effects of Artemisia sieberi essential oil in Iran
15:09	Behnoosh Miladpour	Caffeic acid phenyl ester modulates the effect of nicotine on the endometrium receptivity markers
15:12	Hamdam Hourfar	FBS as a blood brain barrier basement membrane in an in vitro model
15:15	Narges Ashrafi	Multi-spectroscopic studies of interaction between $\beta$ -carotene with Lysozyme
15:18	Akram Vatannejad	Circulating levels of Angiotensin-like protein 3 in polycystic ovary syndrome woman: a case-control study
15:21	Roya Maleki	Transfer the T7 RNA polymerase gene into wild strain of Asaia spp. To use in paratransgenesis method for fight against Malaria
15:24	Zahra Irani	Investigation of cytotoxic effect and biological activity of a novel derivative of cisplatin on hepato cellular carcinoma cell line (hepg2)
15:27	Mostafa Yousefian	Evaluation of anti-diabetic effects of L-lysine and Lysulin in streptozotocin-induced diabetic rats
15:30	Reihaneh Khosravi	Enhancing Cellular Uptake of Oligoarginine Peptides by p-sulfonatocalix[4]arene
15:33	Abbas Vaezi Kakhki	Synthesis of iron nanoparticles from aqueous extract of Saponaria officinalis and evaluation of its antioxidant activity
15:36	Mohammad Reza Safari	Determination of plasma malondialdehyde levels as lipid peroxidation laboratory factor in multiple sclerosis patients and comparison with normal subjects
15:39	Mehrnaz Mehrvarz	Identification of bacteria with transovarial transfer in Anopheles stephensi (mysorensis strain) to identify new candidates for paratransgenesis method
15:42	Abolfazl Ebadi	Effects of cerium oxide and graphene oxide nanoparticles on oxidative stress in streptozotocin-induced diabetic mice
15:45	Fatemeh Teimourpour	The effect of a combination ointment of honey and Curcuma longa extract and Aloe vera gel to heal skin wounds in Wistar rats
15:48	Elham Raessi	A molecular simulation and spectroscopic approach to the binding affinity between pepsin with naringenin
15:51	Fatemeh Yazdani	Elucidation of the human serum albumin (HSA) and spermine interaction: multiple simulation spectroscopy and dynamics approach
15:54	Sanaz Pashapour	Investigating the effects of Galium verum methanolic extract on the anticancer effect of HT29 colon cancer cells and AGO1522 fibroblast cells

15:57	Zohreh Khodaii	Evaluation of salivary protein $\beta$ -HEX and lactoferrin in Chronic periodontitis.
16:00	Alireza Bahirae	Analysis of C100T polymorphism of CYP2D6 in predicting the risk of premature coronary artery disease
16:03	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
16:06	Mohammadreza Mirzababaei	Review of the effects of vitexin in oxidative stress-related diseases
16:09	Molood Bagherieh	Folic acid ameliorates palmitate-induced inflammation through decreasing homocysteine and inhibiting NF-kb pathway in hepg2 cells
16:12	Maryam Hormozi	The effect of capsaicin on antioxidant genes with H2O2-induced oxidative stress in BE (2)-C cells
16:15	Elham Shakerian	Quercetin Reduces liver Fibrosis in the fructose –Treated human Ix-2 Cell line
16:18	Navid Jamali	Molecular Dynamics and Docking Study of Several Medicinal Plant Compounds to Predict Potential Inhibitors of Novel Coronavirus Main protease
16:21	Ayda Tadayyon Tabrizi	The Role of Tachykinins in Initiation and Progression of Gastrointestinal Cancers
16:24	Neda Sadat Shokouhi Mostafavi	Prevalence of mcr-1 gene in Escherichia coli isolates with carbapenemase resistance
16:27	Mahdi Barazesh	Two Simple Methods for Optimizing the Production of “Difficult-to-express” gnrh-DFF40 Chimeric Protein
16:30	Asma Kheirollahi	Deamidation is not the main process in chondroitinase ABC I thermoinactivation

**Thursday, November 12: Room 2**

**Panel Members: Dr. Maryam Shabani, Dr. Javad Zavar Reza**

Time (3min)	Author Name	Title
15:00	Saeideh Edalati	An overview of the chemicals and biological materials can be used to lead to damage and repair of heart.
15:03	Zohreh Qaffaripour	IL8 mrna as a potential blood-based biomarker in ulcerative colitis patients.
15:06	Neda Mahami	Effects of betanin on gene expression of SIRT1 and AMPK in patients with coronary artery disease: an ex vivo study
15:09	Zivar Nejad Ebrahimi	Betanin could improve the gene expression of PGC1 and NF-kb in patients with coronary artery disease: an ex vivo study
15:12	Hassan Malekinejad	Lupeol reduced the plasma level of LDL, Cholesterol and Insulin resistance index in mice with non-alcoholic fatty liver disease
15:15	Reza Afarin	Quercetin Reduces Hepatic Fibrogenesis by Inhibiting TGF- $\beta$ /Smad3 Signaling Pathway in LX2 Cell Line
15:18	Parisa Rahimi	Anti-aging Properties of Saffron Carotenoids in Primary Human Fibroblasts.
15:21	Reyhane Mollahosseini	Gene expression changing in improving diabetes after bariatric surgery in patients with type 2 diabetes mellitus
15:24	Mahbobeh Satari	Oxidative stress-related micrnas in Diabetic retinopathy: a systematic review
15:27	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
15:30	Asghar Mohammadi	FAK Gene over- expression in Colorectal Cancer patients
15:33	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
15:36	Nairy Hovsepian	Association Angiotensin- converting enzyme2 gene polymorphisms with COVID -19 diseases
15:39	Afshin Bahramy	Microrna as a Novel Diagnosis Biomarkers in microrna Patients
15:42	Talieh Zaman	The first report and early diagnosis in an Iranian child affected of Cerebrotendinous Xanthomatosis.
15:45	Kobra Shirani	The role of microrna 155 expression in cyclophosphamide-induced immunotoxicity
15:48	Sakineh Abbasi	Cytotoxic T cell markers and cytokines in human papilloma virus16
15:51	Alieh Abdolrezaie	The effect of personalized nutritional interventions on ppara gene expression
15:54	Soroush Akbar	Assessment of Mir-29a expression profile in serum and tissue of colorectal cancer patients

15:57	Elmira Shams	Evaluation of glutathione concentration affected by protective effect of basil extract against induced toxicity of lead acetate in Wistar rats
16:00	Neda Ebrahimi	The possible association of hypertension and other indices in pcd patients
16:03	Arezoo Rezaee	Prevalence of Escherichia coli causing urinary tract infections and their antibiotic profile in Tehran hospitals
16:06	Fateme Tavakoli chalespari	Nio Nanoparticles Change the Structure of Bovine Liver Catalase
16:09	Soheil Shomeiri	Assessment of the relationship between serum vitamin D and potassium levels in diabetic nephropathy: A case control study
16:12	Marjan Khorsand	Effects of cinnamon extract on liver histopathological features and oxidative stress in STZ-induced diabetic rats
16:15	Batol Khani sakhvidi	Identification and screening of protease-producing bacteria
16:18	Fatemeh Teimourpour	The effect of fermented milk with kefir mushrooms (Kefir Probiotic Dough) on Cicilad Macro fish growth indices
16:21	Setareh Shamardani	Comparison of six formulas for estimating LDL-C in Iranian individuals
16:24	Mortaza Taheri-Anganeh	Designing a new immunotoxin against breast cancer: a computational approach
16:27	Fatemeh Yazdian	The Role of pegylation in Changing Chaotropic and Kosmotropic Properties of Magnetic Nanoparticles on Adsorbed Protein
16:30	Maryam Hormozi	Silymarin induces apoptotic genes in colorectal cancer cell lines

**Thursday, November 12: Room 3**

**Panel Members: Dr. Nariman Moradi, Dr. Hossein Pourghadamyari**

Time (3min)	Author Name	Title
15:00	Zohreh Rahimi	Sirtuin 1 C allele (rs375391) is associated with the risk of type 2 diabetes mellitus, diabetic neuropathy and diabetic retinopathy
15:03	Alireza Salimi	Candidate mirnas in human prostate cancer biomarkers: a systematic review
15:06	Zahra kahrarian	Correlation between of the Blactam resistance pattern and resistant gens of Klebsiella pneumonia to isolated from hospitalized patients in Iran
15:09	Reza Afarin	Palmitic acid And Glucose induces hepatic fibrogenesis in activated Hepatic stellate cell Line
15:12	Ahmadreza Mirzaei	Comparison of salivary MDA and NO in patients with Chronic periodontitis and healthy.
15:15	Hanif Teamparvar	Effect of long-term administration of oral magnesium sulfate on hepatic and serum irisin in type 2 diabetic male rats
15:18	Ali Zarei	Flavonoid-based compounds as potential inhibitors against the major protease of coronavirus
15:21	Elham Shakerian	A new model to study the impact of cholesterol in vitro: Cholesterol can induce Liver fibrosis
15:24	Neda Sadat Shokouhi Mostafavi	Evaluation of fosa3 gene distribution in clinical isolates of Escherichia coli with carbapenemase enzyme
15:27	Alireza Bastin	Malvidin prevents lipopolysaccharide-induced oxidative stress and inflammation in human peripheral blood mononuclear cells
15:30	Fatemeh Teimourpour	Evaluation of knowledge, attitude and nutritional performance of female high school students in Farzanegan, Tehran
15:33	Mona Maleknejad	Targeted treatment of immunotoxins and breast cancer
15:36	Ebrahim Barzegari	Functional profiling of circulating extracellular vesicle-free microRNAs reveals the prostate cancer diagnostically important miRs
15:39	Nahid hoseini	Phenotypic and Genotypic Detection of AmpC Enzymes (MOX and CIT) in Clinical Isolates of Escherichia coli
15:42	Atefeh Ghahremanloo	The role of substance P/NK1R in the pathogenesis of colorectal cancer through constitutively active PI3K/Akt/NF- $\kappa$ B signal transduction pathways
15:45	Negin Hashemian	Interaction Effect of cancer Cisplatin and Capecitabine as gastric drugs on DNA
15:48	Elham Solhi Kheyr Abad	Recent advances on the biosensing and bioimaging based on polymer dots as advanced nanomaterial: Analytical approaches



15:51	Seyed-Mohammad Abtahi-Eivary	The Effect of Intermittent Fasting and water deprivation on Brain Growth Factors
15:54	Borjan	Effect of lactoprotectants on lactoperoxidase enzymes
15:57	Fatemeh Teimorpour	The effect of noise pollution on anxiety in adult male Wistar rats and the effect of lemon essential oil on reducing it
16:00	Fatemeh Teimorpour	Evaluation of the effect of soil pollution with cadmium on root and shoot growth in sunflower and watercress
16:03	Seif	Endothelin-1 stimulates linker terminal Smad2 phosphorylation in Bovine Aortic Endothelial Cells via transactivation pathways
16:06	Parsa Hariri	Preparation and evaluation of magnetic casein-coated cobalt ferrite nanoparticles as the support for immobilization of laccase
16:09	Saeed Ebrahimi fana	Paper based analytical devices for blood grouping
16:12	Zahra Nazeri	Effect of 24-hydroxycholesterol on gene expression and protein level of ABCA1 with or without $\beta$ -amyloid in astrocytes isolated from C57BL/6J mice
16:15	Mahboobeh Sattari Arani	The microbiome and cancer therapy: a systematic review
16:18	Maryam Mohammad Sadeghipour	A new approach to metal drugs with the help of artificial cell synthesis science
16:21	Ameinh hosseini	The local and circulating SOX9 as a potential biomarker for the diagnosis of primary bone cancer

