

2nd International and 23rd Iranian Congress of Physiology and Pharmacology

Poster presentations

Second Day (Friday, 02/16/2018, 27/11/1396)

Chemotherapy		
Code	Title	Presenter
P-04-04	Synergistic effect of Hymnocrater on Cisplatin-induced Apoptosis in Cervical Cancer Cells	Mohammad Reza Abedini
P-04-05	Augmentation of Cisplatin-induced Apoptosis with Crocin on Cervical Cancer Cells: an In Vitro Study	Mohammad Reza Abedini

Pharmaceutics		
Code	Title	Presenter
P-07-01	Development and validation of simple and Optimized High Performance Liquid Chromatography Method of thiopental in rat plasma	Nima Bakhtiari
P-07-02	preparation of injectable biodegradable piroxicam microsphere and evaluation of in_vitro & in_vivo release	Asma Sotude
P-07-03	Epidemiological study of self-medication and its associated factors among visitors to Birjand pharmacies, 2015	Zoya Tahergorabi

Addiction and High Risk Behaviors		
Code	Title	Presenter
P-14-01	The effect of simultaneous exposure to cigarettes and sound on hearing loss in rats	Roya Hashemi Habibabadi
P-14-02	The role of CoQ10 as an anti-oxidant in protection against noise and smoke induced hearing loss in rat	Raheleh Hashemi Habybabady
P-14-03	Inhibition of hippocampal glial cells reduces the naloxone-induced withdrawal signs in morphine dependent rats	Negin Saedi
P-14-04	The prevalence of substance use, high-risk behaviors and STD among men who have sex with men	Saeede Jafari
P-14-05	Behavioral changes after perinatal opium exposure in juvenile rats	Sedigheh Rashki-Ghaleh- no
P-14-06	Risk and protective factors of substance abuse among nurses	Efat Sadeghian
P-14-07	Determination of effects of intracerebroventricular injection of nandrolone on rat testicular tissue during puberty	Setareh Javanmardy
P-14-08	Involvement the cannabinoid CB1 receptors in consolidation and memory retrieval and anxiety-like behavioral induced by methamphetamine	Effat Ramshini
P-14-09	Valsartan attenuates naloxone precipitated morphine withdrawal symptoms in male Wistar rats	Morteza Amirteimoury

P-14-10	Assessing the effect of adolescent exposure to nicotine on dependence and Paragigantocellularis neuronal response to morphine in rat during adulthood	Mona Torabi
P-14-11	The effect of cyclosporine on the development morphine tolerance in human glioblastoma cell line	Asma Rashki
P-14-12	Effects of juniperus excelsa extract injection into the paragigantocellularis (PGi) nucleus on morphine withdrawal signs in male Wistar rats	Tahereh Ghorbandaee pour
P-14-13	The effect of naloxone on GABAA-IPSCs in locus coeruleus neurons of morphine dependent rats	Mahnaz Davoudi
P-14-14	Effects of the peripheral electrical stimulation and lesioning of dorsal raphe nucleus on morphine-induced conditioned place preference in male rats	Gholamreza Ghavipankeh
P-14-15	Evaluating effects of morphine consumption during lactation on spatial learning and memory of rats' offsprings	Fatemeh Aghighi
P-14-16	Topiramate for the treatment of Cocaine craving: a single-center placebo-controlled trial, pilot randomized	Bijan Pirmia
P-14-17	A Comparative Study on the Attitudes of Students of Zahedan University of Medical Sciences and Sistan and Baluchestan University to Addiction	Anahita Sarabandi
P-14-18	A prevalence study of trichomoniasis in a care center for women with high-risk behaviors in Zahedan, Iran	Karim Hatam Nahavandi
P-14-19	Synergistic effects of social isolation and morphine addiction on reduced neurogenesis and BDNF levels and the resultant deficits in cognition and emotional state in Male Rats	Morteza Karimian

Cardiovascular System		
Code	Title	Presenter
P-15-01	Thymoquinone prevents cardiac fibrosis induced by chronic lipopolysaccharide exposure in rats	Fereshteh Asgharzadeh
P-15-02	Chronic type-I diabetes could not impede the anti-inflammatory and anti-apoptotic effects of combined postconditioning with ischemia and cyclosporine A in myocardial reperfusion injury	Milad Mohammadzadeh
P-15-03	Coronary Artery Disease Coronary Artery Disease	Iman Dehbashi
P-15-04	The evaluation of electrocardiographic findings in 6-17 years old competitive athletes of Zanjan city	Samira Moghadam
P-15-05	Impact of door to balloon time on outcome of patient with STEMI Treated With Primary Percutaneous Coronary Intervention	Mahdiye Vazifehdan Mollashahi
P-15-06	Determination the Care needs of Pregnant Women with Heart Diseases as an Outpatient and Hospitalized to Zahedan Health Centers in 2015	Farzane Jahantigh
P-15-07	Evaluation of the Effect of Vanillic Acid on Electrocardiogram and laboratory Properties in rat model of liver cirrhosis	Mahin Dianat
P-15-08	Effect of Ischemic postconditioning and Vildagliptin on Myocardial Infarct Size Following Ischemia-Reperfusion Injury in Diabetic Rats	Lale Pirzeh
P-15-09	Apigenin improves myocardial function and attenuates cardiotoxicity	Masoud Fallah

	induced by doxorubicin in male rats	
P-15-10	The investigation of the histological changes and heart resistance of old male rats to ischemia following lower limb blood flow restriction along with low intensity endurance exercise	Vida Naderibolgaji
P-15-11	myocardial infarction and chronic sleep restriction	Marjan Aghajani
P-15-12	he evaluation of the effect of Crocin on RR interval in male rat electrocardiogram	Esmat Radmanesh
P-15-13	The Evaluation of Dromotropic and Chronotropic Properties of Exercise and Vanillic Acid in Aged and Young Rats	Maryam Radan
P-15-14	Protective role of Exercise and Gallic Acid Supplementation on CaCl ₂ Induced-Cardiac Arrhythmias Model in rat	Maryam Radan
P-15-15	Effect of Rosmarinic Acid on Blood Pressure and Electrophysiological Parameters in Isoproterenol-Induced Acute Myocardial Infarction in Rats	Somayeh Javidanpour
P-15-16	Antidysrhythmic, Inotropic and Chronotropic Effects of Ellagic Acid and Forced Exercise in Rat	Negin Amini
P-15-17	The Effect Of Curcumin On Hyper Homocysteinemia- Induced Cardiotoxicity Using Physiological Evaluations	Atefeh Rahimi
P-15-18	Evaluation of the anxiety scale of patients ,hospitalized in cardiology ward of Ali ibn Abi Talib hospital in Zahedan in year 1396	Faezeh Hamidi
P-15-19	Ethyl acetate fraction of Allium hirtifolium improves functional parameters of isolated hearts of diabetic rats	Sara Khaleghi
P-15-20	The electrocardiogram changes in young and aged congenital hypothyroid male rats	Farzaneh Faraji Shahrivar
P-15-21	The role of mitoKATP channels in oxytocin cardioprotection in isolated rat heart	Fariba Houshmand
P-15-22	The effect of Curcumin and Carvacrol on Doxorubicin-Induced structural changes in heart of rat	Ali Rafati
P-15-23	Trigonella foenum graecum (Fenugreek) ameliorated myocardial apoptosis in heart tissue of streptozotocin induced diabetic rat	Maryam Mahmoodabady
P-15-24	Cinnamon improved oxidative stress in heart and aorta of streptozotocin-induced diabetic rats	Masoumeh Mirzaei
P-15-25	The effect of central resistin administration on cardiovascular responses in male rat	Ali Rajabi Mohammadabad
P-15-26	Gallic acid improves cardiovascular disorders by MicroRNA-24 and 126 and antioxidant effects in diabetes	Fatemeh Ramezani Ali-Akbari
P-15-27	The effect of Aspirin, captopril, and metformin on oxidative stress in aorta of STZ- induced diabetic rat	Maryam Paseban
P-15-28	Trigonella foenum-graecum seed Improve Redox Homeostasis in Serum and Aorta of Streptozotocin Induced Diabetic Rats	Tayebe Khodabakhshi
P-15-29	Salix alba hydroalcoholic extract improved endothelial dysfunction by regulating eNOS ,VCAM-1 expression and NO level in aorta of rabbits fed a high cholesterol diet	Narges Amel Zabihi
P-15-30	The effects of Nigella sativa on aortic reactivity to vasoconstrictor and vasodilator agents in STZ-induced diabetic rats	Abbasali Abbasnezhad
P-15-31	Investigation of Gallic Acid and Cyclosporine A effects on Antioxidant Capacity and Cardiac Markers of Rat Isolated Heart	Najmeh Sadeghi

	After Ischemia/Reperfusion	
P-15-32	Effects of digoxin on cardiac iron content in rat model of iron overload	yaser Masoumi-Ardakani
P-15-33	Curcumin and Carvacrol can Prevent Doxorubicin-Induced Cardiotoxicity by physiological changes as well as Lisinopril in Rats	Zahra Jafarinezhad-fard Jahromi
P-15-34	Evaluation the effect of alcoholic extract of the Alcea angulate on the formation of atherosclerotic plaque due to hypercholesterolemia in rabbit aorta	Mohammad Reza Kaffashian
P-15-35	Effects of hydroalcoholic extract of Rosa damascena mill on the cardiac angiogenesis in diabetic male rats	Mohammad Zarei
P-15-36	Role of BDNF and NGF in cardiac function of thalassemia patients	Zahra Zhasem
P-15-37	The effects of memantine on heart failure: Is memantine Cardioprotective?	Hamid Soraya

Cellular & Molecular Pharmacology		
Code	Title	Presenter
P-16-01	The apoptotic and necrotic effects of clozapine on non-adherent bone marrow stem cells from Balb/C mice	Zahra Kiani
P-16-02	Mechanism of the Crocetin-induced apoptosis in the MDA-MB-468	Maryam Sanjary pour
P-16-03	Crosstalk between UPR, apoptosis, autophagy in cancer cells and the effect of saffron active components	Zahra Bathaie
P-16-04	Comparison of cytotoxic effects of Auraptene and Umbelliprenin on HT29 and THP1 cell lines	Afshin Jalali
P-16-05	Assessment of Cytotoxic Effect of Umbelliprenin and Auraptene on Breast Cancer Cell Line, MDA-MB-468	Roya Atabakhshian
P-16-06	Cytotoxic effects of Umbelliprenin and Auraptene on MDA-MB-231 and T47D breast cancer cell lines	Somayeh Mahmoodi Khaton Abadi
P-16-07	Exercise training with concomitant NOS inhibition improved anxiogenic behavior, spatial cognition and BDNF/P70S6 kinase activation in twenty-month-old rats	Ghorbangol Ashabi
P-16-08	Investigating the effects of copper nanoparticles on wound healing in Wistar rats	Amir Fotovati
P-16-09	Investigating the Regulatory Role of Testosterone On the NMDA Receptor by Molecular Docking	Zahra Zare Dehghanani
P-16-10	The effect of deferoxamine Preconditioning of Human Wharton's Jelly Mesenchymal Stem Cells on BDNF and VEGF expression as two important trophic factors via HIF-1 activation	Fatemeh Nouri
P-16-11	A Comparison of the Toxicity Effect of Salivigin Flavonoid on Cellular Models of Human Breast Cancer	Fariba Mansourizadeh
P-16-12	Evaluation of Apoptotic Effects of Flavone Eupatorin on DU145 and LNCaP Human Prostate Cancer Cell Lines	Marziyeh Shalchi Tousi
P-16-13	Assessment the Effect of BI2536 on Human Glioma Cell Growth and Invasive Behavior of Glioma Cell Lines	Narges Khalilian
P-16-14	The effect of Myrtus communis L. ethanolic extract on wound	Mahboobeh

	healing; investigating the underlying mechanisms	Raeiszadeh
P-16-15	Investigate the potential and mechanism of antibacterial activity of marine algae extracted compounds	Zahra Aminikhoei
P-16-16	Effect of Methadone Maintenance Treatment on BDNF and CREB Genes Expression in Brain VTA of Morphine Treated Male Rats	Marzieh Rezaei
P-16-17	Response of the tibia plateau chondrocytes in treatment with sodium levothyroxine (TUNEL staining method)	Pooneh Koochaki
P-16-18	The Effects of Resveratrol in Rats with Simultaneous Type 2 Diabetes and Renal Hypertension: a Study of Antihypertensive Mechanisms	Masoud Mozafari
P-16-19	Anti-proliferative and apoptotic effects of aqueous extract of Datura innoxia on K562 cell line	Setareh Javanshir
P-16-20	Viola odorata extract and apoptosis induction through intrinsic pathway in primary astrocytes isolated from glioblastoma multiforme	Mansoureh Hashemi
P-16-21	Evaluation of Berberine effects on glutamate-induced oxidative stress and apoptosis in PC12 and N2a cells	Sahar Fanoudi
P-16-22	Evaluation of Berberine effects on convulsing behavior and extracellular glutamate and aspartate changes in 4-aminopyridine treated rats	Mohaddeseh Sadat Alavi
P-16-23	Acute sumatriptan effects on morphine analgesic tolerance and physical dependence in male mice: the possible role of nitric oxide	Mahsa Hassanipour
P-16-24	Investigation on the effects of co-administration of melatonin & L-carnitine on histopathological changes of testis in busulfan-induced oligospermia in rats	Ehsan Aali
P-16-25	Retrograde movement and encoding efficacy of Lentiviral Vector pseudo-typed by Rabies Glycoprotein in Rat Hippocampus	Mostafa Farzaneh
P-16-26	The effects of Umbelliprenin in Th1/Th2 immune response balance and expression of some tumor progression markers in 4T1 Tumor-bearing Balb/c Mice	Ali Bazi
P-16-27	Ibuprofen exerts a protective effect on 6-hydroxydopamine-induced cell death in PC12 cells	Elham Ramazani
P-16-28	The Pattern of Drug abuse in Women Referred to Health Centers in Zahedan in 2016	Elahe Mirderikvand

Endocrinology and Metabolism		
Code	Title	Presenter
P-17-01	Comparison of IL-13 protein in serum of invasive periodontitis patients before and after treatment	Meysam Zeynali Bujani
P-17-02	Protective effect of tunica albuginea incision with tunica vaginalis flap coverage on testicular torsion	Maryam Moghian
P-17-03	The effects of thyroid hormone on metastasis-related activities of colorectal cancer cells in the presence and absence of apigenin or deiodinase enzymes inhibitor	Hengameh Shara fpour
P-17-04	The effects of aging and high-fat diet consumption on body weight, visceral fat and locomotor activity in female mice treated by estradiol	Zeinab Farhadi

P-17-05	The effects of the interaction of the third ventricle injections of kisspeptin and Substance P on the mean serum luteinizing hormone in male rats	Melika Khodada di
P-17-06	Effect of maternal high fat-diet on plasma corticosterone concentration and adrenal glands weight in response to chronic stress in offspring rats	Roxana Karbasc hi
P-17-07	the effect of microwave electromagnetic radiations emitted from mobile phone and WiFi on insulin secretion and antioxidant redox systems in pancreatic isolated islet of rat	Ali Masoumi
P-17-08	Combined protective effect of Zinc and gossypin on insulin secretion and cadmium induced oxidative stress in pancreatic isolated islet of rats	Narges Karbalaie Harofteh
P-17-09	Increase of cardiac nitric oxide contributes in reduced cardiac function in male rats with fetal hypothyroidism	Mahboubeh Gha nbari
P-17-10	Effects of fetal hypothyroidism on the uterine histology in offspring of rats	Fatemeh Bagheri pour
P-17-11	Comparison of Oxidative Stress Parameters in Seminal Plasma of Fertile and Infertile Men	Esmaeel Ghani
P-17-12	Effect of fetal hypothyroidisms on glucose tolerance and myocardial ischemia–reperfusion injury in aged female offspring rats	Sajad Jeddi
P-17-13	The effects of hydroalcoholic extract of Allium elburzense Wendelbo bulb on dexamethasone-induced dyslipidemia, hyperglycemia, and oxidative stress in rats	Leila Safaeian
P-17-14	Effects of long-term sodium nitrate administration on obesity indices, lipid profile, and thyroid hormones in female rats	Fatemeh Bakhtia rzadeh
P-17-15	The effects of estradiol on renal tissues oxidative stress after central injection of angiotensin II in female doca –salt treated rats	Marzieh Kafami
P-17-16	The effect of third ventricle interaction of substance p and kisspeptin on mean serum concentration of ghrelin in male rat	Abolfazl Rezaei
P-17-17	Relationships of the first trimester maternal BMI with newborn anthropometric characteristics and visfatin levels throughout pregnancy	Mitra Moodi
P-17-18	Compare the effect of vitamin E and Myricitrin in protecting reproductive changes induced by D- galactose-induced premature aging in female mice	Mina Omidi
P-17-19	Effect of High-fat diet on insulin secretion and insulin resistance in response to chronic psychological stress in adult male	Marziyeh Nemati
P-17-20	Garlic effects on reproductive complications of diabetes mellitus in male rats	Fereshte Ebrahi mian
P-17-21	The effects of interaction Substance P and kisspeptin and p234 in the third ventricle of the brain, the mean serum thyroid hormones in male rats	Zahra Shahbazi
P-17-22	The effect of third ventricle interaction of GnIH and substance p on mean serum concentration of LH in male rat	Parastoo Rahdar
P-17-23	The effects of cadmium on oxidative stress markers, insulin secretion and content in pancreatic isolated islet of rats	Mojtaba Sargazi
P-17-24	The effect of central administration of NPY and Y1 receptor	Vahid Azizi

	antagonist on LH secretion and expression of hypothalamic Kisspeptin/GPR54 in rat	
P-17-25	The Effect of chronic administration of withania somnifera on inflammatory marker and insulin resistance in fructose-fed rats	Zahra Samadi Noshahr
P-17-26	Effects of phytoestrogen Genistein on ovary tissue modification in polycystic ovary syndrome induced with Estradiol Valerate	Sanaz Alivandi Farkhad
P-17-27	Effects of starvation on gluconeogenesis and cholesterol changing on rainbow trout" Oncorhynchus mykiss"	Marjan Hajimoradi
P-17-28	Comparison of pelvic floor muscle function among women with and without primary dysmenorrhea at the Zahedan University of Medical Sciences in 2016	Maliheh Rahmati
P-17-29	<i>Cinnamomum Burmanii</i> Ethanolic Extract Stimulates Insulin Secretion In RIN-5F Pancreatic Cell	Khairul Niza Abdul Razak

Gastrointestinal System		
Code	Title	Presenter
P-18-01	Ghrelin alleviates MDMA-induced disturbance of serum glucose and lipids levels in the rat	Ravieh Golchoobian
P-18-02	Relationship between depression and Irritable Bowel Syndrome in dormitory students of Kerman University of Medical Sciences	Abolfazl Yari
P-18-03	Colorectal cancer in inflammatory bowel disease: role of mast cells	Fatemeh Maghoo 1
P-18-04	Study of hydroalcoholic extract of Terminalia catappa leaves in Prevention and treatment of indomethacin induced gastric ulcer in rat	Neda Sistani Karampour
P-18-05	Study of the association of MTHFR C667T polymorphism with the risk of colorectal cancer in the Asian population - a systematic and meta-analysis study	Abolfazl Yari
P-18-06	Isolation and in vitro Expansion of Human Myenteric Plexus for Intestinal Tissue Engineering	Ameneh Bazrafshan
P-18-07	Decreased in acetyl cholinesterase and paraoxonase activity and increased in oxidative stress agents in colorectal cancer	Moslem Abolhassani
P-18-08	Gastroprotective effects of betanin against Ethanol induced gastric ulcer in rats	Ardeshir Arzi
P-18-09	Immunohistochemical Study of Interdental Gingiva in Chronic Periodontitis Patients with IFN- γ (+874 A/T) rs62559044 Polymorphism Compared with Control Group	Nadia Sheibak
P-18-10	Sodium hydrosulfide: A new potential candidate for treating delayed gastric emptying in diabetes	Feryal Savari
P-18-11	Effect of pioglitazone on proliferation rate in acute and chronic gastric ulcer in rat	Mohsen Sohrabi
P-18-12	The effect of fixed-scheduled feeding with high fat, standard and restricted diet on food intake behavior in male rat	Alireza Halabian
P-18-13	The effect of hydroalcoholic extract of myrtle leaves on mechanism activity of isolated ascendy colon of male rat and its interact with cholinergic system	Sakine Mirzaei
P-18-14	The effects of zataria multiflora bioss hydroalcoholic extract on	Mohammad Ah

	mechanical activity of isolated colon of male rat and its interference with cholinergic system	madipour
P-18-15	Evaluating the mediating effect of H ₂ S on excitatory effect of capsaicin on isolated gastric muscle in normal and diabetic rats	Hafseh Fanaei
P-18-16	The Effect of Hydroalcoholic Extract of Aloe vera (L.) Brum.F on the Movement of Large Intestine of Male Rats and Its Interaction with Adrenergic System	Maryam Didehja han
P-18-17	Effect of Shilajit on high-fat-induced Non-alcoholic fatty liver disease (NAFLD) in rats	Baran Ghezelbas h
P-18-18	Acute physical and psychological stress effects on visceral hypersensitivity in male rat: role of central nucleus of the amygdala	Hamideh Afzali
P-18-19	The effect of hydro-alcoholic extract of Achillea eriophora DC. On the movement of large intestine of male rat and its interaction with cholinergic, adrenergic and nitric oxide system	Marzieh Sharifi

Immunopharmacology

Code	Title	Presenter
P-19-01	Determination of the level of IL-13 protein in the serum of chronic periodontitis patients before and after treatment	Meysam Zeynali Bujani
P-19-02	Comparison of IFN- γ in serum of invasive and chronic periodontitis before and after treatment	Meysam Zeynali Bujani
P-19-03	Evaluation of patients' attitudes and their expectations from prescribing prescriptions of physicians in health centers of Zahedan University of Medical Sciences in 1396	Sahar Azari
P-19-04	The Effect of Aloe Vera Solution on Chemotherapy-Induced Stomatitis in Clients with Lymphoma and Leukemia: A Randomized Controlled Clinical Trial	Athare NazriPanjaki
P-19-05	An in vivo study upon IL-12 releasing capacity of the venoms from Hemiscorpius lepturus, Androctonus crassicauda and Mesobuthus eupeus scorpions in mice	Neda Amirgholami
P-19-06	Auraptene attenuates the inflammatory response in LPS-stimulated H9C2 cell line	Faride Ajam
P-19-07	Anti-inflammatory Effect of Auraptene on LPS-stimulated H9c2 Cardiomyocytes	Faezeh Hoseiniravesh
P-19-08	he Prevalence of Allergy Diseases of the Years 96-95 in Patients Referring to the Immunology and Allergy Diagnostic Center of Hazrat Ali Asghar Hospital in Zahedan	Iman Dehbashi
P-19-09	Evaluation Opsonofagocytosis Activity induced by Proteus mirabilis Detoxified Lipopolysaccharide – PLGA in Mice	Elmira Saeedi
P-19-10	Comparison effects of carvedilol and vitamin E on apparent abnormalities induced valproate- sodium in rat fetuses	Reza Ranjbar
P-19-11	The influence of hydro-ethanolic extract of Portulaca oleracea L. on Th1/Th2 balance in isolated human lymphocytes	Vahid Reza Askari
P-19-12	Comparison between IV immune globulin (IVIG) and anti-D globulin for treatment of immune thrombocytopenia: a randomized open-label study	Bahador Bagheri

P-19-13	Effect of α -Bisabolol on Expression of TGF- β in Colon Mucosa indices in animal model induced colitis	Alina Abdolahi
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Nanotechnology and Drug Delivery		
Code	Title	Presenter
P-20-01	Application of a biodegradable Nano-carrier for in vitro release of anti-tuberculosis drug Isoniazid	Elham Pahlavani
P-20-02	Synthesis and Characterization of New Zirconium Schiff Base Complex and Investigation of Biological Properties	Atefeh Sahraei
P-20-03	Assessment of albumin- cadmium nanocluster safety via evaluation of oxidant/antioxidant profile of liver tissue in a murine model	Seyed Ali Hashemi
P-20-04	Evaluating of analgesic effects of Nano-emulsion of Rosmarinus officinalis L. and Mentha piperita L. essential oils in animal model of osteoarthritis	Mojgan Mohamm adifar
P-20-05	Application of fluorescent quantum dots in the preparation of biosensors for detection and rapid measurement of hepatitis C virus	Farangis Mirzaei
P-20-06	Reproductive effect of morphine intra-Ventromedial Hypothalamus in the presence of L-NAME and Nano-silver particles in rat	Elham Salami

Toxicology		
Code	Title	Presenter
P-21-01	Evaluation of magnesium sulfate protective effects in cardiac toxicity following carbon monoxide poisoning in rat	Firoozeh Firoozko ohi Moghaddam
P-21-02	A Randomized, Double-Blind, Placebo-Controlled Crossover Study of Coenzyme Q10 Supplementation on Antioxidant Enzyme Activity in Cadmium-exposed Glazers	Maryam Hormozi
P-21-03	Protective Effects of Coenzyme Q10 Supplementation on total antioxidant capacity and malondialdehyde in lead-exposed Glazers: a Randomized, Double-Blind, Placebo-Controlled Crossover Study	Maryam Hormozi
P-21-04	Protective Effect of N-Acetylcysteine against Continuous Noise-Induced Temporary and Permanent Auditory Dysfunction	Mehdi Mohamma di
P-21-05	he Protective Effect of Sumatriptan on Vincristine- Induced Neuropathy in Rats	Mina Khalilzadeh
P-21-06	The effects of cellular and mitochondrial toxicity of nickel oxide nanoparticles, quantum dots on animal melanoma	Shabnam Rahimi
P-21-07	Cytotoxicity effect of Zataria multiflora Boiss on two human colon carcinoma cell lines (SW48, HT29)	Mahnaz Miri-Moghaddam
P-21-08	Toxicity assessment of Ferula gummosa administration during pregnancy, lactation, and juvenile period in rat	Davood Mahdian
P-21-09	Histological Changes Caused by the toxic effects of silver	Mahsa Tashakori

	nanoparticles in the liver and kidney homing pigeon	Miyanroudi
P-21-10	Effect of hydroalcoholic extract of carob seed on aging induced by d-galactose in rats	Yalda Nazari
P-21-11	Stereological comparison of intraprostatic injection of alcohol and bleomycin with finasteride gavages in rats	Elham Nadimi
P-21-12	Effects of a standardized extract of Ferula gummosa root on glutamate-induced neurotoxicity	Azar Hosseini
P-21-13	Antioxidant and anti-inflammatory effects of selenium and zinc supplementation against acute kidney injury in an experimental sepsis model	Mehdi Aliomrani
P-21-14	Induction of apoptosis and Mcl-1 protein regulation in CLL cell lines by Coumarins	Omid Gholami
P-21-15	Study of Toxic Effects of Styrene on Spermatogenesis in Rat	Fereydoon Sargolzaei Aval

Epilepsy and Seizure		
Code	Title	Presenter
P-22-01	Effect of acute caffeine administration on Pentylentetrazole (PTZ)-induced seizure threshold: role of adenosine A1 receptor	Zahra Esmaili
P-22-02	Effect of hydroalcoholic extract of Coriandrum Sativum seed on threshold of seizure induced by Pentylentetrazole (PTZ) in mice	Khadije Rashidimehr
P-22-03	Posterior hypothalamus glutamate and orexin 2 receptors inhibition increase PTZ induced seizures of male rats	Mahmoud Elahdadi Salmani
P-22-04	Anticonvulsant effect of suvorexant in mice	Bibi Marjan Razavi
P-22-05	Contrary to phenobarbital, gum ammoniacum does not affect hyper excitability and burst activity-induced by Pentylentetrazole in snail neurons	Fatemeh Ghasemi
P-22-06	Effects of apelin-13 on Pentylentetrazole-induced seizures in male rats	Taj-Pari Kalantaripour
P-22-07	The effect of Estradiol and Tamoxifen on PTZ induced clonic seizure in ovariectomized rats: the roles of Estrogen receptors	Nastaran Afsordeh
P-22-08	Investigation the effects of low-frequency electrical stimulation on firing of ventral tegmental area dopaminergic neurons in kindled rats	Zahra Salari
P-22-09	Investigating the incidence of stage 5 seizure on memory impairment in the kindling seizure model	Mahmoud Rezaei
P-22-10	Anticonvulsant effect of 4-isopropylbenzyl alcohol, a major constituent found in the essential oil of Cuminum cyminum and Bunium persicum, in mice	Siavash Parvardeh
P-22-11	Characterization of V1a and V1b subtypes of vasopressin receptors in PTZ-induced seizure threshold in mice: involvement of nitric oxide	Nastaran Rahimi
P-22-12	Inhibitory effect of intracerebroventricular Docosahexaenoic acid on clonic seizure threshold induced by intravenous	Hakimeh Gavzandarkoukola

	Pentylentetrazole in mice	
P-22-13	Determination of behavioral effects of hydro-alcoholic extract of Lavandula stoechas aerial parts on temporal lobe epilepsy induced by pilocarpine	Shekoofeh Azimi
P-22-14	Investigating the changes in hippocampal and prefrontal activity following working memory impairment in pilocarpine model of epilepsy in rat	Meysam Zare
P-22-15	Effect of pre- and postnatal nitrate exposure on Pentylentetrazole-induced seizures in immature mice	leila Golfam
P-22-16	The effect of sertraline and 8-OH-DPAT on the PTZ_induced seizure threshold: Role of the nitrenergic system	Shima Davoudi
P-22-17	Investigating the role of low frequency electrical stimulation on impairment of synaptic plasticity capability in pilocarpine model of epilepsy in rats	Amir Khazaie
P-22-18	Investigating the mechanism of dopamine–primed burst stimulation induced long term potentiation in hippocampal CA1 region of kindled mice	Nahid Roohi

Traumatic Brain Injury		
Code	Title	Presenter
P-23-01	Motor disturbances improved by peripheral administration of diosmin in animal model of traumatic brain injury	Mohammad Ali Mirshekar
P-23-02	Protective effects of diosmin on blood-brain barrier disruption and brain edema following traumatic brain injury	Mohammad Ali Mirshekar
P-23-03	The effect of glial cells inhibition on reference and reversal spatial memory deficits in a rat model of traumatic brain injury (TBI)	Amir Rezagholizadeh
P-23-04	Social isolation after stroke weakens functional recovery	Hamed Fanaei
P-23-05	The Effect of Pre- Nutrition Tamarindus indica Aqueous Extract on Infarct Volume and Neurological Deficits in Rat Stroke Model	Marjan Ehsani
P-23-06	Effects of walnut kernel (juglans regia) on brain edema, neuronal death and neurological scores in male rat after traumatic brain injury	Majid Asadi-Shekaari
P-23-07	Effect of pioglitazone on oxidative damage and antioxidant defense system in the experimental model of spinal cord injury in rat	Mohammad Taghi Mohammadi
P-23-08	Survey on the Effects of alcoholic extract of Artemisia herba-alba on Regeneration of alpha motoneurons in spinal cord after sciatic nerve compression in rat	Ali Shahraki
P-23-09	Do oxytocin have neuroprotection role after Traumatic brain injury? A review article	Muhammad Farvardin
P-23-10	Effect of 5-HT7 receptor agonist, LP-211, on micturition following spinal cord injury in male rats	Fatemeh Mohammadi
P-23-11	Inhibition of post-traumatic stress disorder by Crocin in male rats:	Sara Asalgoo

	Adjustment of the hypothalamic-pituitary-adrenal axis	
P-23-12	The effects of conjugated estrogen on neuroprotective effects of estrogen after traumatic brain injury: role of estrogen membrane receptor	Ladan Amirkhosravi
P-23-13	The Effect of trauma and Lipopolysaccharide pretreatment on the percentage of dark neurons in the hippocampus of traumatic rats	Mansoureh Eslami
P-23-14	Brain edema reduction by aqueous extract of Aloe Vera after traumatic brain injury: the role of proinflammatory cytokines	Marzieh Shahriyari
P-23-15	The protective effects of Metformin on the neurological scores, brain edema and brain -blood barrier after severe traumatic brain injury in male rats: the role of AMPK (AMP-activated protein kinase)	Ahmadreza Ferdowsi
P-23-16	The Protective effects of Omeprazole against Traumatic Brain Injury (A Review study)	Patrick Honarchian Masihi
P-23-17	The neuroprotective effects of salsalate against Traumatic Brain Injury (A Review study)	Aidin Shakiba
P-23-18	Different changes in the serum and cerebrospinal fluid levels of NGF and IL-6 after traumatic brain injury in female rats. The role of progesterone	Sara Shirazpour
P-23-19	Protective Effect of Luteolin on memory impairment in the male rats following traumatic brain injury(TBI)	Zeinab Ashaari
P-23-20	Do Melatonin receptors have a role in the effect of progesterone on cerebral edema, intracranial pressure and expression of aquaporin 4 after TBI?	Sedigheh Amiresmaili
P-23-21	The use of fluoro – gold for retrograde tracing of nerve after spinal cord injury treatment by transplantation of motoneuron like cells and adipose mesenchymal stem cell transfected with GDNF	Marzieh Darvishi

Brain Ischemia		
Code	Title	presenter
P-24-01	The effect of estrogen and progesterone on behavioral changes and infarct volume in the prefrontal cortex of the brain following the creation of the MCAO animal model	Fereshte Dinarvand
P-24-02	Enriched environment improves synaptic plasticity and cognitive deficiency in chronic cerebral hypo-perfused rats	Masoud Haghani
P-24-03	TRPV1 receptor-mediated expression of Toll-like receptor 4 following permanent middle cerebral artery occlusion in rats	Elham Hakimizadeh
P-24-04	Effects of fibroblast growth factor type 1 expressing adipose-derived mesenchymal stem cells (AD-MSc FGF-1) on transient experimental ischemic stroke in rat	Hamid Reza Sadeghnia
P-24-05	Transient brain hypothermia reduces the reperfusion injury of delayed tissue plasminogen activator and extends its therapeutic time window in a focal embolic stroke model	Hossein Rezazadeh
P-24-06	Choroid Plexus Cells Transplantation Enhance Ischemic Preconditioning in Female Animal Model of Focal Brain Ischemia	Sara Milanizadeh
P-24-07	Assessment the effective dose of Monoacylglycerol lipase inhibitor	Mohammadreza Ra

	on stroke outcome and side effects of administration of tissue plasminogen activator in model of middle cerebral artery occlusion in mice	hmani
P-24-08	Effects of short term and long term Curcumin treatments on memory deficits after global brain ischemia in SD rats	Leila Kamali Dolatabadi
P-24-09	Role of Mitochondrial KATP Channels in Morphine Preconditioning Following Ischemia/Reperfusion injury	Maedeh Arabian

Education in Physiology and Pharmacology		
Code	Title	Presenter
P-01	Morphological and Content Analysis of Articles in Physiology and Pharmacology with respect to Keywords	Esmaeil Akbari