

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

Poster Presentation

First Day (Thursday, 02/15/2018, 26/11/1396)

Circulation		
Code	Title	Presenter
P-01-01	Relationship between high blood pressure and body mass index in people referred to Shahid Mohammadi Hospital in Bandar Abbas in 1395	Saeede Ahmadi
P-01-02	Effect of Electromagnetic Waves 900 and 1800 MHz Cell Phones on Blub Factors in Balb / c Mice	Sahar Azari
P-01-03	Does coronary vascular endothelial permeability change with L-arginine and L-name?	Elham Haghparast
P-01-04	The role of angiotensin II infusion on the baroreflex sensitivity and renal function in intact and bilateral renal denervation rats	Mohammadkarim Azadbakht
P-01-05	The effect of low and high doses of apelin on myocardial contractility in acute reno-vascular hypertensive rats and some related mechanisms	Mahboobeh Yegan eh-Hajahmadi
P-01-06	Contribution of nitric oxide (NO) in neurovascular injuries induced by transient focal cerebral ischemia in hyperthyroid rats	Somaye Keshavarz
P-01-07	Mild exercise along with limb-blood flow restriction modulates the electrocardiogram, angiotensin and apelin receptors of heart in aging rats	Alireza Raji- Amirhasani
P-01-08	The effect of limb blood flow restriction and endurance exercise on histological indices, angiotensin II and apelin reseptors in aorta of old male rats	Mohammad Abbas Bejeshk
P-01-09	Effects of aqueous extract of Echinops persicus and Seeds of Coriandrum Sativum L on cardiovascular parameters in rat model of Two-Kidney, One-Clip Gold blatt Hypertension	Maryam Rahimi
P-01-10	The role of KATP channels in protective effects of remote liver ischemic preconditioning on the injury induced by ischemia/reperfusion in isolated rat heart	Mohammad Foad Noorbakhsh
P-01-11	Antihypertensive and antioxidant effects of protocatechuic acid in deoxycorticosterone acetate-salt hypertensive rats	Leila Safaeian

Electrophysiology		
Code	Title	Presenter
P-02-01	Alternation in Ih Currents of hippocampal CA1 pyramidal neuron in a rat model of Autism induced by Prenatal Exposure to Valproic Acid in the Offspring	Razieh Hajisoltani
P-02-02	Cold atmospheric helium plasma causes neuronal hyper excitability by reducing Ca ²⁺ -dependent K ⁺ channel current-mediated afterhyperpolarization	Sakineh Mohamadnia
P-02-03	What is the real response of ventral tegmental area to bupropion? Excitation of Inhibition	Somayyeh Naderi
P-02-04	Tramadol-induced Cellular tolerance and dependence of ventral tegmental area dopaminergic neurons: An in vivo electrophysiological study	Firouz Ghaderi Pakdel
P-02-05	Contribution of Caudal Vento-lateral Medulla and Paraventricular nucleus of hypothalamus to the cardiovascular responses elicited by microinjection of noradrenaline into Lateral division of Bed nucleus of stria terminalis	Fahimeh Yeganeh
P-02-06	Role of Glutamate receptors on peripheral chemoreflex activation and single unit responses of the Kölliker-Fuse	Nafiseh Mirzaei Damabi
P-02-07	Probiotics oral administration attenuates intracellular signaling pathways actuation in rheumatoid arthritis	Vida Nazemian
P-02-08	The function of the Bax and Bcl-2 genes of the brain affected the waves of cell phones	Fatemhehzakieh Tohidi
P-02-09	Electro-pharmacological and molecular evidence for an ATP-sensitive potassium channel in rat brain rough endoplasmic reticulum	Maryam Nazari
P-02-10	Modulation of sphingosine-1-phosphate receptor ameliorates harmaline-induced essential tremor in rat	Narjes Dahmardeh
P-02-11	Intranasal insulin treatment reduces methamphetamine-induced cognitive deficits through restoring insulin signaling pathway	Elmira Beirami
P-02-12	Alternation of Ih Channel Currents in Hippocampal CA1 Neurons in a Rat model of Autism	Razieh Hajisoltani
P-02-13	Alterations in CA1 pyramidal neuronal excitability mediated by Ih channel currents in a rat model of traumatic brain injury (TBI)	Seyed Asaad Karimi
P-02-14	Effect of low frequency stimulation of Schaffer collaterals on the electrophysiological properties of the CA1 pyramidal cells during epileptiform activity	Zahra Ghasemi

Kidney		
Code	Title	Presenter
P-03-01	Comparing the effects of relaxation techniques on fatigue in hemodialysis patients	Anahita Sarabandi
P-03-02	relationship between wellness and quality of life in hemodialysis patients referring to Zahedan University of medical sciences' hospitals	Iraj Zareban
P-03-03	The effect of troxerutin treatment on cisplatin-induced kidney injury in mice	Gholamreza Bazmandegan
P-03-04	Protective effect of sumatriptan against cisplatin-induced nephrotoxicity in mice	Morteza Amirteimoury
P-03-05	laboratorial factors in hemodialysis patients	Saeede Sanchouli
P-03-06	The Protective Effect of Naringin and Trimetazidine on the Electrocardiogram in Rat Renal Ischemia /Reperfusion Model	Negin Amini
P-03-07	The Effect of Benson Muscle Relaxation and Inhalation of Lavender Essential Oil on the Level of Fatigue in Patients Undergoing Hemodialysis	Mahan Mirmortazavi
P-03-08	The effect of Benson's relaxation method on hemodialysis patients' anxiety	Mahan Mirmortazavi
P-03-09	The effect of ZnO nanoparticles synthesized by green chemistry on renal function in male rats	Shima Kohandel
P-03-10	A survey of effect of Coenzyme Q10 on advanced glycation end products inflammatory markers, and oxidative stress in diabetic nephropathy patients	Tahere Golnari
P-03-11	The role of estradiol on renal function in reversible and non-reversible unilateral ureteral obstruction in ovariectomized rats	Zahra Lak
P-03-12	The role of AT2 receptor blocker on kidney function and systemic hemodynamic markers in male and female rats subjected to renal ischemia-reperfusion	Mohammad Sedigh Khosravi
P-03-13	Kidney function markers alter by angiotensin 1-7 receptor blocker (A779) in renal ischemia/reperfusion male and female rats	Alireza Samimiat
P-03-14	Protective effect of orchietomy on renal ischemia/reperfusion injury can be reversed by administration of testosterone and zinc	Farzan Piudeh
P-03-15	The protective role of angiotensin type 1 receptor blockade in 4/6 nephrectomized male and female rats	Maryam Moeini
P-03-16	Changes in renal haemodynamic parameters and renal tissue after limb and/or renal ischemia reperfusion in rats	Narges Karimi
P-03-17	The protective effect of zinc supplementation on renal ischemia/reperfusion injury in rat: Gender related difference	Fatemeh Moslemi
P-03-18	The effect of testosterone and estradiol in renal function markers in two protocols of cisplatin induced nephrotoxicity models in surgically orchietomized and ovariectomized rats	Bahar Mazaheri

P-03-19	Celecoxib protects ischemia reperfusion-induced acute kidney injury by modulating oxidative stress in female rats	Farzaneh Kianian
P-03-20	Protective Effect of P.Major ethanolic-aqueous extract on acute renal failure induced by cisplatin in the rat	Soghra Parhizgar
P-03-21	Factors associated with end stage renal disease among hemodialysis patients in Iranshahr City	Maryam Rigi
P-03-22	Modulation of Apoptosis and Inflammation by Thymoquinone and Angiotensin II inhibition in a Rat Model of Unilateral Ureteral Obstruction	Sara Hosseinian
P-03-23	High-salt intake during pregnancy may influence the outcome of renal ischemia/reperfusion in adult offspring	Felora Shahzamani
P-03-24	Combination of quercetin and remote ischemic per-conditioning enhances protection against renal ischemia/reperfusion injury, compared with either alone	Firouzeh Gholampour
P-03-25	Effect of Hydro Alcoholic Extract of Purslane (Portulaca Oleracea L.) on Kidney of aging Model Induced by D-Galactose in Female Mice	Zohreh Lamoochi
P-03-26	Study of the effect of angiotensin II receptors antagonists on renal hemodynamic parameters after both unilateral ureteral occlusion and occlusion removal in male Wistar rats	Jalal Hassanshahi
P-03-27	Protective effect of Plantago major Against Doxorubicin-Induced apoptotic renal cell death in Rat	Zohreh Naji Ebrahimi Yazd
P-03-28	Doxorubicin-induced oxidative stress in the rat kidney: protective role of Plantago major	Somayeh Mahzari
P-03-29	Age and Gender Related Renal Side Effects of Cisplatin in Animal Model	Zahra Pezeshki
P-03-30	Effects of antioxidant vitamins on serum and kidney level of nitrite in gentamicin nephrotoxicity: Gender difference	Saeide Miri
P-03-31	The Effect of Maternal Nicotine Exposure on Fibronectin Expression in Kidney of the Mice Newborns	Mohammad Reza Nikravesh

Chemotherapy		
Code	Title	Presenter
P-04-01	Design, Synthesis and Biological Activity Evaluation of Novel Heteroaryl Carboxamide Derivatives of 5-Oxohexahydroquinoline Scaffold as Selective P-glycoprotein Inhibitors to Overcome Multidrug Resistant (MDR)	Omolbanin Shahraki
P-04-02	Therapeutic effect of nano-curcumin in breast cancer	Milad Hashemzahi
P-04-03	Curcumin Nanoform increases the effect of chemotherapy through balancing oxidative stress in colorectal cancer	Reyhaneh Moradi Marjaneh

Sport Physiology		
Code	Title	Presenter
P-05-01	A Study on the Three Dimensions of Burnout in Physical Education Teachers in Zahedan	Mahan Mirmortazavi
P-05-02	The effect Impact of SPARK training program on fine and gross motor skills development and improvement of Neuromuscular coordination in male elementary school students	Saman Pirialam
P-05-03	The Effects of Resistance Training with Group Reminiscence on Cognitive Status and Levels of BDNF among Elderly women with Mild Cognitive Impairment	Ali Moradi
P-05-04	Combined Effect of Eccentric Resistance Training and HMB Supplementation on Serum Irisin Levels in Healthy Male Rats	Hossein Shirvani
P-05-05	The effect of Branched chain amino acids supplementation (BCAA) on muscle damage and the indicators of fatigue in soccer players	Parivash Shekarchizadeh
P-05-06	Effect of 12 weeks Submaximal Endurance training and Detraining and GnRH Agonists on Serum Concentrations of Growth Hormone and Thyroid Hormones in Grils with Progressive Puberty	Ali Heidarianpour
P-05-07	Effect of Physical Activity on Nitric Oxide and Endothelial Factors in normal Rats	Jahangir Karimian
P-05-08	The effect of aerobic training on Visfatin levels and insulin resistance on type II diabetes and overweight older women	Parivash Shekarchizadeh
P-05-09	Fibrotic and Apoptotic Markers Alteration in Ovariectomized Rats: Addition of Swimming Training Preserves Lung Architecture	Faeze Daghigh
P-05-10	low intensity aerobic training along with blood flow restriction improve the muscle mass and nAChRs in old rat	Mohammad Ali Bahreini Pour
P-05-11	Influence of Stanozolol administration and resistance training on thyroid and some steroid hormones in male rats	Hasan Baghshani
P-05-12	effects of exercise on lead-induced oxidative stress in rat kidney	Rana Ghaznavi
P-05-13	Effect of different loads of treadmill exercise on Th1/Th2 balance of isolated splenocytes in rat	Zahra Gholamnezhad
P-05-14	Unripe grape extract and aerobic exercise do not protect the kidney against Cisplatin induced nephrotoxicity	Sayyede Nikta Kasaei
P-05-15	Study of the Three Dimensions of Burnout in Teachers Physical Education Course in Zahedan City in 2012	Farzad Jahantigh

Biotechnology & Nanotechnology		
Code	Title	Presenter
P-06-01	Application of a biodegradable nano-carrier for in vitro release of anti-tuberculosis drug Isoniazid	Elham Pahlavani
P-06-02	Synthesis and Characterization of New Zirconium Schiff Base Complex and Investigation of Biological Properties	Atefeh Sahraei
P-06-03	Assessment of albumin- cadmium nanocluster safety via evaluation of	Seyyed

	oxidant/antioxidant profile of liver tissue in a murine model	Ali Hashemi
P-06-04	Evaluating of analgesic effects of nano-emulsion of Rosmarinus officinalis L. and Mentha piperita L. essential oils in animal model of osteoarthritis	Mojgan Mohammadifar
P-06-05	Application of fluorescent quantum dots in the preparation of biosensors for detection and rapid measurement of hepatitis C virus	Farangis Mirzaei
P-06-06	Reproductive effect of morphine intra-Ventromedial Hypothalamus in the presence of L-NAME and nano-silver particles in rat	Elham Salami

Stem Cell & Tissue Engineering		
Code	Title	Presenter
P-08-01	Evaluation of the Ulnar Bone regeneration by using Tissue Engineering along with Mast cells in the Rat Nonunion model	Zahra Bakhtiary
P-08-02	Histological evaluation of the Testicular changes following of testis Torsion-Detorsion in Mice; Improvement effects of Bone marrow derived Mesenchymal stem cells	Fereshteh Khaneshi
P-08-03	Effect of Methamphetamine on Karyotype	Narges Mohammadzadeh
P-08-04	Effect of Methamphetamine on Human Umbilical Cord Mesenchymal Stem Cells	Narges Mohammadzadeh
P-08-05	Assessment of In vitro proliferation and differentiation of human bone marrow mesenchymal stem cells into osteoblasts on powder based on bioactive glass (58SiO ₂ -38CaO-4P ₂ O ₅) fabricated by Sol-gel method	Majid Rastegar Ramsheh
P-08-06	Reconstruction of calvarial bone defects in rat with hypothyroidism using conditioned media from adipose tissue -derived mesenchymal stem cell	Tayebeh Sanchooli
P-08-07	The Conversion of Astrocytes to Oligodendrocyte Progenitor cells with Azacytidin-C in a Defined Culture Medium	Leila Zare
P-08-08	Metformin Protects Myelin and Enhances Remyelination Following LPC Induced Demyelination in Optic Chiasm	Saman Esmailnejad
P-08-09	The effective method for preparing an extracellular matrix scaffold for rat kidney	Samira Shahraki
P-08-10	Rotational behavior recovery in mouse model of Parkinson's disease following intrastriatal administration of Human endometrium-derived Stem Cells	Saeid Bagheri Mohammadi

Reproductive System		
Code	Title	Presenter
P-09-01	Relationship between the type of delivery and the degree of satisfaction in terms of control of labor pain in the operating room technicians of educational hospitals in Zahedan	Athare Nazri-Panjaki
P-09-02	The Effect of Diazepam on Fertility and Sexual Function in Male Rat	Amir Bagher Ilkhani
P-09-03	Effects of intracerebroventricular injection of RFRP3 and RF9 on sexual behavior in male rat	Jafa Alipoor Hafshejani
P-09-04	Quantitative study of placental structures in women with gestational diabetes mellitus compared with control group	Mahdieh Narouie
P-09-05	Andropause in men leads to so many Disorders	Fereshte Ebrahimian
P-09-06	Dysfunction in sexual Glands	Fereshte Ebrahimian
P-09-07	The protective effects of Yttrium oxide nanoparticle induction induced by acute exposure to diazinon on oxidative stress biomarkers in rats	Mohammad Reza Parvizi

Others		
Code	Title	Presenter
P-10-01	Synthesis, Characterization and investigation of biological properties a new coordination polymer of Cd(II) based on 2-mercaptopyrimidine	Marzieh Biabani
P-10-02	Interaction between cadmium (II) complex with a bipyridine derivative ligand and salmon sperm DNA	Tahere Kondori
P-10-03	Synthesis, characterization and antibacterial test Th(IV) complex with bipyridine derivative ligand	Tahere Kondori
P-10-04	A novel mixed ligand coordination complex of Zn(II) based on 2-mercaptopyrimidine and 2-aminobenzoic acid synthesis, Characterization and antibacterial property	Marzieh Biabani
P-10-05	Interaction Between La(III) complex with salmon sperm DNA and it's nano oxide crystals	Tahere Kondori
P-10-06	Investigation of the annual effective amount of irradiation of granite rocks in Iran	Sahar Azari
P-10-07	Determining Molecular Outbreak and the Serology of HGV Infection in patients with leukemia	Mohammad Behnampoor
P-10-08	The comparison of health promoting life style between professional doctor students (medical & dental students) and other students of Zahedan University of Medical Science in 2017	Motahare Alisofi
P-10-09	The impact of resveratrol pretreatment on anxiety-like behaviors in valproic acid-induced autism in rats in the open field test	Seyyed Sajjad Vakili
P-10-10	A novel cereal-based non-alcoholic beverage with higher phenolic compounds and Amino acids content	Shadi Rokhsartalab Azar
P-10-11	The Droscha rs10719 T>C polymorphism is associated with preeclampsia	Mahnaz

	susceptibility	Rezaei
P-10-12	Kinetic study of apoptosome complex in MEF cell line with split-luciferase assay after induction by Doxorubicin	Fatemeh Rabbani
P-10-13	Effects of vitamin K2 on Thermal and Mechanical Neuropathic Hyperalgesia in Male Rats	Parisa Hesari
P-10-14	The Changes of Edema and Neurologic Outcome and Probable Mechanisms in Diffuse Traumatic Brain Injury- Induced Rats with Previous Endurance Exercise	Fatemeh Dehghanyan
P-10-15	Effect of Red Beet Root Aqueous Extract on Induced Allodynia in Male Rats	Fariba Hesari
P-10-16	Taurine Alleviates Brain Tissue Markers of Oxidative Stress in a Rat Model of Hepatic Encephalopathy	Ahmadreza Aminian
P-10-17	Relationship of diabetes and obesity with cancer incidence; review article	Samin Nahavandi
P-10-18	Effect of Blood Factors affected the waves of cell phones	Fatemeh-Zakieh Tohidi
P-10-19	Effect of Leech Therapy on Osteoarthritis	Sareh Sangy
P-10-20	The prescribing pattern in the East Azerbaijan Province in Iran in 2016	Zeinab Habibiasl
P-10-21	long term Treatment by Vitamin B1 and Reduction of Serum Pro-inflammatory Cytokines in Adjuvant-Induced Arthritis	Akhtar Akbari Birjani
P-10-22	Production of a lentiviral vector pseudotyped by Rabies virus glycoprotein	Soheil Ghassemi
P-10-23	The pattern of antimicrobial prescription in the East Azerbaijan Province in Iran in 2016	Razieh Tabaqi
P-10-24	The Effect of Equine Mesenchymal Stem Cells on the Expression of Anti-Apoptotic Gene (Survivin) of Neutrophils in vitro	Mitra Ghodrati
P-10-25	Role of the Ventromedial Hypothalamic D1 receptor Agonist (SKF38393) in the presence of D1 receptor Antagonist (SCH23390) in Regulation of Food Intake in 24 hours Food Deprived Rats	Shiva Bakhshi
P-10-26	Biosorption of cadmium ions from aqueous solution by Trichoderma fungus	Razieh Khaksefidi
P-10-27	Evaluation of Knowledge, Attitude and Practice among Specialists and Sub Specialists about Medical Ethics in Shahroud, 2017	Behzad Foroutan
P-10-28	The study of toxic effects of Styrene on liver in Rat	Sima Tavakolinezhad
P-10-29	Evaluation of drug prescribing indicator in rural population covered by family physicians in Guilan province during 2015	Hamid Ghahremani
P-10-30	Evaluation of pharmacy professional ethics in drugstores and its improvement strategies from the viewpoint of students and faculty members of Tabriz school of pharmacy	Moslem Najafi
P-10-31	Anti-aging effect of Nigella sativa fixed oil on the liver of mice	Mahdieh Jafari Shahroudi
P-10-32	Analysis of the association between IL-23R rs11209026 polymorphism in Rheumatoid Arthritis and Systemic Lupus Erythematosus in an Iranian population	Ali Asghar Kiani

P-10-33	Investigating the Fish Consumption and Some Related Factors among Households under Coverage Care-Health Centers in the city of Zahedan in 2015	Elahe Mirderikvand
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Stress & Anxiety		
Code	Title	Presenter
P-11-01	A Comparison of Hospital Stressors and their Related Factors: From the Perspective of the Cardiac and Internal Wards' Patients	Anahita Sarabandi
P-11-02	The effect of pre- and postnatal probiotic supplementation on anxiety of prenatally stress-exposed rats	Mahsa Hadizadeh
P-11-03	c-Fos protein expression in limbic thalamus in response to acute immobilization stress	Marzieh Barzegar
P-11-04	The evaluation of happiness state among students of Zahedan University of Medical Sciences in 2017	Motahare Alisofi
P-11-05	Activation of phosphorylated ERK (p-ERK) in Rhinal-Temporal cortex after 1 hour immobilization stress	Nahid Sarahian
P-11-06	Effects of resveratrol on anxiety-like behavior autism-likes disorders in the elevated plus maze test in rats	Amirhossein Moslemizadeh
P-11-07	study of stressors on nurses in the pediatric ward of Zahedan city in 2017	Mahnoosh Miri
P-11-08	Investigating the ERK Involvement in the inhibitory effect of low-frequency stimulation on perforant path kindling rate in male Wistar rats	Parastoo Mardani
P-11-09	Effects of simultaneous exposure to magnetic fields and MK-801 administration on anxiety-like behaviors in rats	Monavvar Saeedi Goraghani
P-11-10	Different effects of physical and psychological stress on cognition behaviors of female rats	Mina Khaleghi
P-11-11	The effect of Cynodon dactylon root extract on anxiety-induced by acute and chronic stress in mice	Mohammad Reza Hojjati
P-11-12	The Effect of Preventive, Therapeutic and Protective of saffron, Thymus vulgaris, Saponins Tri pterpenoid on Serum and hippocampal IL-1 β and glucose levels in Stressed Rats	Vajihe Saedi Marghmaleki
P-11-13	Sex differences: Effects of moderate treadmill exercise and fluoxetine on fear Extinction in male and female SPS rats	Sakineh Shafia
P-11-14	Comparison the effects of capsaicin-induced pulpal pain on anxiety and motor activity between adult male rats of vaginal delivery and cesarean	Elham Mohammadi
P-11-15	The effects of different psychological stresses on serum leptin levels and body weight in adult male rats	Mina Sadat Izadi
P-11-16	The effect of different dose of Crocin on corticosterone Level of hippocampus and frontal cortex in rats under chronic isolation stress	Fatemeh Khani
P-11-17	Influence of age on the effect of Co-injection of Ascorbic acid and D2 agonist (bromocriptine) in nucleus accumbens shell on locomotor activity and anxiety behaviors in male rats	Fatemeh Shahsavari
P-11-18	Involvement of basolateral amygdala glucocorticoid receptors in acute and chronic restraint stress induced reinstatement of methamphetamine conditioned place preference in rats	Zahra Taslimi

P-11-19	Effect of co-administration of prenatal restraint stress and morphine on anxiety behaviors and vasopressin blood levels in rat adult offspring	Elnaz Nakhjiri
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Pain & Inflammation		
Code	Title	Presenter
P-12-01	vulgaris extract on Acute pain of skin as compared with ibuprofen in male Wistar rats	Somayeh Ahmadi
P-12-02	Effects of intrathecal administration of orexin-1 receptor antagonist on the antinociceptive responses induced by chemical stimulation of lateral hypothalamus in animal model of persistent inflammatory pain	laleh Rezaee
P-12-03	Characterization of Nociceptive Behaviors Induced by Formalin in the Glabrous and Hairy Skin of Rats	Elahe Erami
P-12-04	Pain perception of the maternal immune activated rats does not affect by propofol administration during childhood	Haniyeh Kazemi
P-12-05	Investigation of Aspartate, Glutamate and Glycine concentrations in the plasma of patients with Trigeminal Neuralgia in different pain conditions	Maryam Alaei
P-12-06	The effects of chronic administration of morphine on the carrageenan induced paw edema and kappa gene expression level in lumbar spinal section of male rats	Mohadeseh Chahkandi
P-12-07	Evaluation of the effect of ceftriaxone and vitamin E on the prevention of neuropathic pain caused by Cisplatin in male mice	Panahali Abdi
P-12-08	Paradoxical effect of minocycline on established neuropathic pain in rat	Malek Zarei
P-12-09	Alteration in nociceptive threshold and morphine analgesia in rat offspring born by vaginal delivery and cesarean section	Parastoo Nikkhouy
P-12-10	Evaluation of Anti-inflammatory effects of Dorema ammoniacum gum	Marziyeh Pandpazir
P-12-11	Effects of intra-cerebroventricular insulin on levels of monoamines in the raphe magnus nucleus of normal and diabetic rats during formalin test	Shima Balali Dehkordi
P-12-12	Evaluation of the effect of Dexamethasone on the prevention of neuropathic pain caused by Cisplatin in male mice	Leila Nasrzad Soltan abadi
P-12-13	The effect of Eugenol on pain response to the formalin test in high fructose drinking water in male rats	Omid Ghofran Zaboli
P-12-14	Effect of Metformin on inflammatory paw edema	Effat Norozpoor
P-12-15	The effect of ghrelin injection in hypothalamic arcuate nucleus and intra cerebroventricle on nociceptive score in rat by formalin test	Samaneh Pirzadeh
P-12-16	The effect of TNF α injection within embryonic period on pain threshold in adult male rats	Shiva Basiri
P-12-17	Effect of chemical stimulation of the lateral hypothalamus on modulation of neuropathic of pain in rats	Sakineh Saleh

P-12-18	Role of PKC ϵ in morphine induced hyperalgesia and antinociceptive tolerance	Mohammad Rahban
P-12-19	The orexinergic (hypocretin) system and nociception: an update to supraspinal mechanisms	Hassan Azhdari Zarmehri

Depression		
Code	Title	Presenter
P-13-01	prevalence of depression in women with MS in Kerman province	Abolfazl Yari
P-13-02	The effect of Troxerutin on stress induced depression and anxiety-like behaviors in male rat	Maryam Azarfarin
P-13-03	Antidepressant-like properties of celecoxib in forced swimming test in rats	Vahid Nikoui
P-13-04	Oxytocin mitigated the depressive-like behaviors of maternal separation stress through modulating mitochondrial function and neuroinflammation	Hossein Aminikhoei
P-13-05	Losartan, the angiotensin II type 1 receptor blocker, ameliorate depression like behavior in rat model of chronic systemic inflammation	Hossein Salmani
P-13-06	Evaluation the effect of low frequency stimulations during CA1 hippocampal kindling on depressive like behavior in adult male rat	Raha Zalkhani
P-13-07	Dextromethorphan and pentazocine prevented progesterone induced depression in the forced swimming test in mice	Azadeh Mesripour