# گزارش بیست و سومین کنگره فیزیولوژی و فارماکولوژی

# چابهار-بهمن ماه۱۳۹۶

## سخنرانی های کلیدی کنگره

| کد | سخنران کلیدی | عنوان سخنرانی |
|---|---|---|
| -1 | Fusao Kato | The role of the amygdala in central control of pain optogenetic and chemogenetic approaches |
| -2 | احمد رضا دهپور | Drug repositioning of a new aspect pharmacology |
| -3 | علی رشیدی پور | Effect of exercise on cognitive functions in health and disease situations |
| -4 | کامران لنکرانی | Fatty liver, beyond overweight |
| -5 | رادبد دارابی | Skeletal muscle regeneration using pluripotent stem cells |
| -6 | حسین استکی | Functional organization of conscious experiences |
| -7 | Junichi nabecura | Remodeling of cortical neuronal circuits, neuronglia interaction in vivo |
| -8 | محمد شریف زاده | Protein kinase and memory function: targets for Alzheimer's disease |
| -9 | علی محمد شریفی | Role of regenerative pharmacology in regenerative medicine |
| -10 | Naim Akhtar Khan | Taste of fat: A sixth taste modality |
| -11 | محمد حسین بسک آبادی | Anti-inflammatory, antioxidant and immunomodulatory effects of zataria multiflora and its constituents |
| -12 | Ismail laher | Cardiovascular complications of sleep apnea: Role of oxidative stress |
| -13 | حسین حسین زاده | Medicinal plants and metabolic syndrome |
| -14 | Habibah A Wahab | Natural product pharmacology and computational strategies in search for drug design scaffolds |

| مقالات اعضای هیئت علمی دانشگاه علوم پزشکی کرمان | | |
|---|---|---|
| عنوان مقاله | نام ارائه دهنده | panel |
| Heterodimerization of apelin and opioid receptors and cardiac inotropic and lusitropic effects of apelin in chronic 2K1C hypertension: Role of pERK1/2 and PKC | دکتر حمید نجفی پور | Circulation |
| The role of endothelin-1 gene polymorphism and its plasma levels in hypertension and coronary atherosclerosis | دکتر غلامرضا اسدی کرم | Circulation |
| Combination of low intensity aerobic training and blood flow restriction improves the cardiac function and leads to heart physiological remodeling in old rats | دکتر سیاوش جوکار | Circulation |
| Effect of testosterone on renal sodium excretion and blood pressure in mice on high salt and fructose diet | دکتر شادان صابری | Kidney |
| Mediation of essential tremor by CB1 cannabinoid receptors in the rat Purkinje cells | دکتر محمد شعبانی | Molecular & cellular Pharmacology |
| Effects of female sex steroids administration on pathophysiologic mechanisms in traumatic brain injury | دکتر محمد خاکساری | Traumatic Brain Injury |
| Role of Melatonin Receptors in the Effect of Progesterone on Brain Edema , Intracranial pressure, Cerebral perfusion pressure and brain histopathology after Traumatic Brain Injury in Female Rats | دکتر نادر شاهرخی | Traumatic Brain Injury |
| The effects of progesterone administration in patients with traumatic brain injury | دکتر زهرا سلطانی | Traumatic Brain Injury |
| The protective effects of estrogen on postmenopausal diabetic cardiovascular dysfunction: Role of membrane estrogen receptor | دکتر محمد خاکساری | Diabetes mellitus (پوستر) |

| مقالات برگزیده | | |
|---|---|---|
| محسن سهرابی | دانشجوی پزشکی علوم پزشکی کردستان | **Effect of pioglitazone on proliferation rate in acute and chronic gastric ulcer in rat** |
| مریم رامش راد | دانشجوی پسا دکتری پژوهشی علوم دارویی علوم پزشکی مشهد | **Predisposing effects of bisphenol-a in metabolic syndrome: V. vinifera (grape) seed extract and a protective role** |
| میثم زینلی بوجانی | دانشجوی پزشکی علوم پزشکی زاهدان | **Determination of the level of IL-13 protein in the serum of chronic periodontitis patients before and after treatment** |
| احمدرضا امینیان | دانشجوی داروسازی علوم پزشکی شیراز | **Taurine Alleviates Brain Tissue Markers of Oxidative Stress in a Rat Model of Hepatic Encephalopathy** |
| فضه حسین زاده | عضو هیات علمی علوم پزشکی سراب | **Effects of acute and chronic administration ghrelin on tight junction proteins integrity in the hypoxic brain** |
| شیما رحمتی | دانشجوی دکتری پزشکی مولکولی علوم پزشکی کردستان | |
| حسین استکی | عضو هیات علمی علوم پزشکی شهید بهشتی | |
| احمدرضا ده پور | عضو هیات علمی علوم پزشکی تهران | |
| سکینه میرزایی | دانشجوی فیزیولوژی جانوری دانشگاه شیراز | |
| نگین سعیدی | دانشجوی ارشد فیزیولوژی شهید بهشتی | **Inhibition of hippocampal glial cells reduces the naloxone-induced withdrawal signs in morphine dependent rats** |
| مسعود فلاح | دانشجوی ارشد فیزیولوژی علوم پزشکی ایران | **Apigenin improves myocardial function and attenuates cardiotoxicity induced by doxorubicin in male rats** |
| دکتر طاهره صفری | عضو هیات علمی علوم پزشکی زاهدان | **The effect of Eugenol on insulin resistant and plasma antioxidant activity in high fructose drinking water in male rats** |
| دکتر علی سیاه پشت خاچکی | عضو هیات علمی علوم پزشکی مازندران | **Do oxytocin have neuroprotection role after Traumatic brain injury? A review article** |

| تعداد و درصد مقالات در هر موضوع | | | |
|---|---|---|---|
| No | **Subject** | Number | Percent |
| 1 | **Learning and memory** | 67 | 9.05 |
| 2 | **Herbal and traditional medicine** | 61 | 8.24 |
| 3 | **Cardiovascular system** | 45 | 6.1 |
| 4 | **Kidney** | 37 | 5 |
| 5 | **Diabetes mellitus** | 37 | 5 |
| 6 | **Endocrinology and metabolism** | 34 | 4.6 |

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| 7 | **Cellular and molecular pharmacology** | 34 | 4.6 |
| 8 | **Traumatic brain injury** | 27 | 3.65 |
| 9 | **Neurodegenerative disease** | 27 | 3.65 |
| 10 | **Epilepsy and seizure** | 26 | 3.5 |
| 11 | **Addiction and high risk behaviors** | 25 | 3.37 |
| 12 | **Gastrointestinal system** | 25 | 3.37 |
| 13 | **Respiratory system** | 24 | 3.24 |
| 14 | **Neurosciences** | 20 | 2.7 |
| 15 | **Electrophysiology** | 20 | 2.7 |
| 16 | **Stress and anxiety** | 19 | 2.56 |
| 17 | **Pain and inflammation** | 19 | 2.56 |
| 18 | **Pharmaceutics** | 19 | 2.56 |
| 19 | **Circulation** | 17 | 2.3 |
| 20 | **Sport physiology** | 16 | 2.16 |
| 21 | **Toxicology** | 15 | 2.02 |
| 22 | **Immonopharmacology** | 13 | 1.75 |
| 23 | **Stem cell and tissue engineering** | 10 | 1.35 |
| 24 | **Reproductive system** | 9 | 1.21 |
| 25 | **Brain ischemia** | 9 | 1.21 |
| 26 | **Depression** | 7 | 0.94 |
| 27 | **Synaptic plasticity** | 6 | 0.8 |
| 28 | **Nanotechnology and drug delivery** | 6 | 0.8 |
| 29 | **Biotechnology and nanotechnology** | 6 | 0.8 |
| 30 | **Environmental particulate and health** | 6 | 0.8 |
| 31 | **Pharmacodynamics** | 6 | 0.8 |
| 32 | **Pharmacokinetics** | 5 | 0.67 |
| 33 | **Chemotherapy** | 5 | 0.67 |
| 34 | **Future of pharmacology, education and research** | 3 | 0.4 |
| 35 | **Education in physiology and pharmacology** | 1 | 0.13 |
| 36 | **Others** | 32 | 4.3 |
| | **Total** | 740 | |

| عناوین و تعداد مقالات دانشگاه علوم پزشکی کرمان در کنگره |
|---|
| 1. **Specific and non-specific thalamocortical afferents to the whisker–related sensory cortical region in congenital hypothyroid rats**<br>*Mohammad Reza Afarinesh * ،Dr. Gila Behzadi* |
| 2. **Involvement the cannabinoid CB1 receptors in consolidation and memory retrieval and anxiety-like behavioral induced by methamphetamine**<br>*effat ramshini ** |
| 3. **Effect of hydroalcoholic extract of Levisticum officinale on serum levels of alkaline phosphatase and urea in diabetic rats**<br>*Nahid Ghaedi * ،Iran Pouraboli* |
| 4. **Associations between Maternal Separation stress and Morphine Addiction.**<br>*Ali Mousavi * ،Dr Nayere Askari ،Mohammad Reza Vaez Mahdavi ،miss manijeh dogani* |
| 5. **Associations between Maternal Separation stress and Morphine Addiction** |

6. **Effect of Shilajit on high-fat-induced Non-alcoholic fatty liver disease (NAFLD) in rats**
*baran ghezelbash * ،mr nader shahrokhi ،mr mohammad khaksari ،mr golamreza asadi*

7. **Decreased in acetylcholinesterase and paraoxonase activity and increased in oxidative stress agents in colorectal cancer**
*Moslem Abolhassani **

8. **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 * ،mostafa alipour ،pourya karimi ،mohammad ali haghighati*

9. **Relationship between depression and Irritable Bowel Syndrome in dormitory students of**
**Kerman University of Medical Sciences**
*mostafa alipour , Hasibeh Norouzi , amir hossein rezaie , pouria karimi , mohammad ali haghighati , Abolfazl Yari*

10. **Effects of digoxin on cardiac iron content in rat model of iron overload**
*Yaser Masoumi-Ardakani*

11. **1**
**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 naderi * , siyavash jokar*

12. **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 * ،omohammad khaksari ،hossein azizian*

13. **Effect of celecoxib and nitrergic system interaction on diabetic neuropathy in diabetic rats**
*Samaneh sadat Alavi * , Gholamali Hamidi , Azhdar Heydari , Hamidreza Banafshe , Maryam Hosseini , Elahe*
*Arbabi*

14. **The protective effects of estrogen on postmenopausal diabetic cardiovascular dysfunction:**
**Role of membrane estrogen receptor**
*Mohammad Khaksari * ،Hossein Azizian ،Zeinab Farhadi ،Gholamreza Asadikaram*

15. **The Changes of Edema and Neurologic Outcome and Probable Mechanisms in Diffuse Traumatic Brain Injury- Induced Rats with Previous Endurance Exercise**
*fatemeh dehghanyan * , miss zahra soltaniy , mr mohamad khaksary , miss nasrin soltaniy*

16. **The impact of resveratrol pretreatment on anxiety-like behaviors in valproic acid-induced**
**autism in rats in the open field test**
*sajjad vakili , sajjad vakili shahrbabaki * , Amirhossein moslemizadeh , Manzume Shamsi Meymandi , Gholamreza*
*seperi*

17. **Cytotoxicity effect of Zataria multiflora Boiss on two human colon carcinoma cell lines (SW48, HT29)**
*mahnaz miri moghaddam * , Dr fariba Sharifar , Dr Hamid Frotanfar*

18. **The effect of Myrtus communis L. ethanolic extract on wound healing; investigating the underlying mechanisms**
*Mehrnaz Mehrabani * , Dr Mahboobeh Raeiszadeh , Prof Mitra mehrabani , Prof Abbas Pardakhty*

19. **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 * ،Dr. Seyed Noureddin Nematollahi-mahani ،Dr. Ali Mohammad Sharifi Sharifi*

20. **Effects of apelin-13 on pentylenetetrazole-induced seizures in male rats**
*Taj Pari Kalantaripour * ،Majid Asadi-Shekaari ،Saeed Esmaeili-Mahani ،Vahid Sheibani*

21. **Age dependent effect of intra -nucleus accumbens shell of ascorbic acid and receptor D2 agonist (bromocriptine) on spatial learning and memory**
*Reyhaneh Naderi * , Dr Mehdi AbbasnejadSaeed , miss Fatemeh shahsavari , Dr Saeed Esmaeili-Mahani*

22. **Effects of intraperitoneal administration of the GABAB receptor agonist baclofen on spatial memory in stressed male rats**
*Majid Askaripour * ،soodeh Rajabi*

23. **The effect of intra-nucleus accumbens injection of baclofen on spatial memory in stressed**
**male rats**
*soodeh Rajabi * ،Majid Askaripour*

24. **Improving effect of voluntary exercise on cognitive impairments followed by sleep deprivation in ovariectomized (OVX) female rats.**
*mohammad amin rajizadeh * , vahid sheibani , Khadijeh esmaeilpour , yaser masoumi ardakani , mohammad abbas*
*bejesh*

25. **Pioglitazone attenuates harmaline-induced spatial learning and memory impairments in male rats**
*Moazamehosadat razavinasab * ،iraj Aghaei ،Mohammad Shabani*

26. **Effect of physical activity pretreatment on the severity of orofacial pain and pain-induced**
**learning impairment in rats**
*Razieh kooshki * , Dr Maryam Raoof , Dr alimohamad poorrahimi , Dr Afshin Shakoori , Ms mahtab mollashahi ,*
*Ms Iran Rahbar*

27. **Erythropoietin suppresses harmaline-induced tremor in rat model of essential tremor**
*fatemeh mohammadi * , Mohammad shabani*

28. **Evaluation of depression, memory and learning and muscle strength in middle-aged male**
**rats and the effect of rose and nettle root extracts on them**
*Mohsen Abedini Esfahlani * ،Dr Seyed nouraddin nematollahi mahani ،Dr mohammadreza afarinesh khaki ،Dr*
*Tahereh Haghpanah*

29. **A brain on a roller coaster: Can the dopamine reward system act as a protagonist to subdue the ups and downs of bipolar disorder?**
*shokouh Arjmand **

30. **Modulation of sphingosine-1-phosphate receptor ameliorates harmaline-induced essential**
**tremor in rat**
*mohammad shabani * , narjes dahmardeh , majid asadi shekari , shokoh arjmand*

31. **Do Melatonin receptors have a role in the effect of progestrone on cerebral edema, intracranial pressure and expression of aquaporin 4 after TBI?**
*Sedigheh Amiresmaili * ،Dr Nader Shahrokhi ،Dr Mohammad Khaksari*

32. **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 , Mohammad Khaksari * , Nader Shahrokhi , Neda Salmani*

33. **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 , Mohammad Khaksari * , Nader Shahrokhi , Neda Salmani*

34. **Brain edema reduction by aqueous extract of Aloe Vera after traumatic brain injury: the role of proinflammatory cytokines**
*Student Marzieh Shahriary , mohammad khaksari * , Doctor Bahram Bibak , Doctor Zakieh Keshavarzi , Doctor*
*Nader Shahrokhi , Expert Neda Salmani , Expert Abbass shahabi*

35. **The effects of conjugated estrogen on neuroprotective effects of estrogen after traumatic**
**brain injury: role of estrogen membrane receptor**
*Ladan Amirkhosravi , Mohammad khaksari * , Nader shahrokhi*

36. **Effects of walnut kernel (juglans regia) on brain edema, neuronal death and neurological**
**scores in male rat after traumatic brain injury**
*Majid Asadi-Shekaari * , Nader Shahrokhi , Javad Mohajer Ansari , Mohsen Basiri*

37. **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**
*miss fatemehs shahsavari ،mehdi abbasnejad * ،miss reyhaneh naderi ،dr saeed esmaeeli mahani*

38. **Different effects of physical and psychological stress on cognition behaviors of female rats**
*mina khaleghi * , mohammad shabani , mohammad khaksari haddad , mohammad amin rajizadeh*

39. **Effects of simultaneous exposure to magnetic fields and MK-801 administration on anxietylike behaviors in rats**

40. **Effectsof resveratrol on anxiety-like behaviorn autism-liksie disordersin the elevated plus**
**maze test in rats**
*Hamideh Bashiri , Amirhossein Moslemizadeh * , SeyyedSajjad Vakili , Manzume Shamsi Meymandi , Gholamreza*
*Seperi*

41. **The effect of TNFα injection within embryonic period on pain threshold in adult male rats**
*shiva basiri*

42. **Alteration in nociceptive threshold and morphine analgesia in rat afspring born by vaginal**
**delivery and cesarean section**
*Parastoo Nikkhouy * ،Dr Mehdi Abbasnejad ،Dr Saeed Esmaeili mahani ،miss Razieh Kooshki ،Dr Omid Azari ،*
*miss Elham Mohamadi jorjafaki*

43. **prevalence of depression in women with MS in kerman province**
*mostafa alipour ،atefeh najmaldini ،mohammad ali haghighati ،pouria karimi ،abolfazl yari*

44. **he effect of limb blood flow restriction and endurance exercise on histological indices، angiotensin II and apelin reseptors in aorta of old male rats**

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| *Mohammad Abbas Bejeshk * , Siyavash Joukar , mohammad amin rajizadeh , Vida Naderi , Alireza Raji-amirhasani* |
| 45. **Mild exercise along with limb-blood flow restriction modulates the electrocardiogram, angiotensin and apelin receptors of heart in aging rats**<br>*Alireza Raji-Amirhasani * , Mr siyavash Joukar , Mrs vida naderi , Mr mohamad abbas bejeshk* |
| 46. **The effect of low and high doses of apelin on myocardial contractility in acute renovascular hypertensive rats and some related mechanisms**<br>*Mahboobeh Yeganeh Hajahmadi * ،Professor Hamid Najafipour ،Dr Farzaneh Rostamzadeh ،Dr Saeed Esmaili*<br>*mahani ،Dr Siyavash Joukar* |
| 47. **Does coronary vascular endothelial permeability change with L-arginine and L-name?**<br>*elham haghparast* |
| **تعداد مقالات دانشگاهها و مراکز تحقیقاتی کرمان در بیست و سومین کنگره ی فیزیولوژی و فارماکولوژی ۴۷عدد می باشد که در مجموع ۶,۱درصد از کل مقالات ارایه شده به این کنگره می باشد.** |