

Curriculum Vitae



Cyrus Jalili
Professor of Anatomical Science, Kermanshah
university of Medical Sciences

Personal Records:

Name: Cyrus Jalili

Date of Birth: August 23, 1965

Nationality: Iranian

Gender: Male

Place of Birth: Kermanshah, Iran

Marital Status: Married, 3 Children

Appointment: PhD in Anatomical sciences

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Languages: I know Farsi (native) and English (semi-fluently).

Educational Records

B.Sc:

From: University of Razi, Kermanshah, Iran (1988)

Major: Biology

M.Sc:

From: Tehran, Iran (1991)

Major: Histology

Ph.D:

From: Faculty of medicine, Shahid Beheshti University of medical sciences Tehran, Iran (2001-2006)

Major: Anatomy

(Books in Persian)

Introduction to the computer (for medical and science) 2013.

(Published Full Journal Papers)

1. Salahshoor MR, Sohrabi M, Jalili F, Jalili P, Rezavand N, Haghazari L, Jalili C. No evidence for a major effect of three common polymorphisms of the GPx1, MnSOD, and CAT genes on PCOS susceptibility. J Cell Biochem. 2019; 120(2): 2362-2369.

2. Jalili C, Nasta TZ, Ghahari L, Kakeh baraei S. Relationship between synthesis of P21 and Cyclin D1 proteins and histomorphometric parameters of mice testicular tissue in presence of Aflatoxin G1. *Koomesh*. 2019; 21(1): 195-200.
3. Golshani N, Mehraban B, Rashidi I, Salari N, Jalili C. Factors Affecting Anatomy Learning from the Viewpoints of Medical Students at Basic Sciences Stage. *Educational Research in Medical Sciences*. 2018; 7(2): 1-6.
4. Jalili C, Kamani M, Roshankhah S, Sadeghi H, Salahshoor MR. Effect of *Falcaria vulgaris* extracts on sperm parameters in diabetic rats. *Andrologia*. 2018 Sep 2:e13130.
5. Mirzaei F, Khazaei M, Komaki A, Amiri I, Jalili C. Virgin coconut oil (VCO) by normalizing NLRP3 inflammasome showed potential neuroprotective effects in Amyloid- β induced toxicity and high-fat diet fed rat. *Food Chem Toxicol*. 2018 Aug;118:68-83.
6. Salahshoor MR, Roshankhah S, Hosseni P, Jalili C. Genistein Improves Liver Damage in Male Mice Exposed to Morphine. *Chin Med J (Engl)*. 2018 Jul 5;131(13):1598-1604.
7. Bahojb Soldozi H, Jalili F, Sohrabi M, Keshtmand Z, Jalili C. The effects of crocin on the serum levels of sex hormone and NO in streptozotocin-induced diabetic rats. *Scientific Journal of Kurdistan University of Medical Sciences* 2018; 23 (2), 103-113.
8. Jalili C, Sohrabi M, Jalili F, Salahshoor MR. Assessment of thymoquinone effects on apoptotic and oxidative damage induced by morphine in mice heart. *Cell Mol Biol (Noisy-le-grand)*. 2018 Jun 30;64(9):33-38.
9. Zafari P, Mostafaei SH, Iranshahi N, Jalili C, Taghadosi M. Relationship between vitamin D plasma level and Foxp3 gene expression among rheumatoid arthritis patients. *Scientific Journal of Kurdistan University of Medical Sciences*. 2018; 23(2): 103-113.
10. F Ghorbani, M Sadeghi, A Aghaie, C Jalili, R Khodarahmi, A Ghahghaei. Study of α -amylase inhibitors among different bean cultivars and evaluation of their effectiveness compared with a commercial product using in vitro/in vivo experimental systems. *Journal of Research in Medical and Dental Science*. 2018; 6 (1), 381-391.

11. Salahshoor MR, Vahabi A, Roshankhah S, Darehdori AS, Jalili C. The Effects of Thymoquinone Against Morphine-induced Damages on Male Mice Liver. *Int J Prev Med.* 2018 Jan 29;9:8.
12. Salahshoor MR, Haghjoo M, Roshankhah S, Makalani F, Jalili C. Effect of Thymoquinone on Reproductive Parameter in Morphine-treated Male Mice. *Adv Biomed Res.* 2018 Jan 30;7:18.
13. Jalili C, Makalani F, Roshankhah S, Sohrabi M, Salahshoor MR. Protective Effect of Resveratrol Against Morphine Damage to Kidneys of Mice. *Int. J. Morphol.* 2017; 35 (4) 1409-1415.
14. Jalili C, Salahshoor MR, Jalili F, Kakabaraei S, Akrami A, Sohrabi M, Ahookhash M, Ghanbari A. Therapeutic Effect of Resveratrol on Morphine-induced Damage in Male Reproductive System of Mice by Reducing Nitric Oxide Serum Level. *Int. J. Morphol.* 2017; 35(4):1342-1347.
15. Rafiey Z, Jalili F, Sohrabi M, Jalili C. Effects of hydro-alcoholic extract of *falcaria vulgaris* on pancreas tissue in streptozotocin-induced diabetic rats. *Iranian Journal of Endocrinology and Metabolism.* 2017; 19 (2), 91-98.
16. Salahshoor MR, Rajati F, Jalili C, Roshankhah S. The Relationship between Implementing Electronic Educational Records and Faculty Involvement in Educational Activities in Kermanshah University of Medical Sciences. *Educational Research in Medical Sciences Journal* 2017; 6 (1), 7-12.
17. Salahshoor MR, Roshankhah S, Jalili C, Rajaei F. An MRI study of various parts of pons. *Journal of Clinical and Analytical Medicine.* 2017; 8, 412-416.
18. Fathi M, Jalili F, Jalili P, Salahshoor MR, Taghadosi M, Sohrabi M, Bahrehmand F, Jalili C. Study of the administration impact of titanium dioxide nanoparticles during pregnancy on hemetological parameters and lipid profile in the mice offspring. *Annals of Tropical Medicine and Public Health.* 2017; 10 (3), 618- 622.

19. Ghorbani R, Ghanbari A, Jalili F, Jalili P, Sohrabi M, Jalili C. Effect of caffeine on prenatal malformation skeletal system. *Indian Journal of Public Health Research & Development* .2017; 8 (2), 369-373.
20. Salahshoor MR, Ahmadi S, Makalani F, Roshankhah S, Jalili C. Effects of resveratrol on morphine-induced liver injuries in male Balb/c mice. *Biosci. Biotech. Res Comm*. 2017; Special Issue 2:198-205.
21. Momeni A, Salahshoor MR, Jalili F, Jalili C. Investigation of the effect of royal jelly on amount of nitric oxide in ovariectomized rats. *Pharmacophore*. 2017; 8 (6s) 1-10.
22. Shirooi A , Rezai A, Sohrabi A , Jalili A. Investigation the epidemiology of colorectal cancer in Kermanshah city during 2005-2014. *Pharmacophore*. 2017; 8(6S)1-8.
23. Zafari P, Mostafaei S, Iranshahi N, Jalili C, Taghadosi M. Relationship between vitamin D plasma level and Foxp3 gene expression among rheumatoid arthritis patients. *Scientific Journal of Kurdistan University of Medical Sciences* 2017; 22 (6) 40-48.
24. Roshankhah S, Salahshoor MR, Jalili F, Karimi F, Sohrabi M, Jalili C. Crocin effects on the nicotine-induced ovary injures in female rat. *International Journal of Life Science and pharma Research*. 2017; 7 (4), 1-8.
25. Roshankhah S, Salahshoor MR, Aryanfar S, Jalili F, Sohrabi M, Jalili C. Effects of curcumin on sperm parameters abnormalities induced by morphine in rat. *Journal of Medical and Biomedical Sciences*. 2017; 6 (2), 1-10.
26. Alimoradi M, Jalili C, Kakeh-Baraei S, Tajehmiri A, Khodarahmi R. Effects of Aqueous Extract of Gunnera (*Gundelia tournefortii* L.) on the Blood Serum Sugar Levels and Changes in the Streptozotocin-induced Diabetic Pancreatic Tissue of Rat. *International Journal of Scientific Study*. 2017; 5 (5), 186-1910.
27. Salahshoor MR, Jalili P, Roshankhah S, Makalani F, Jalili C. The effect of *F. Vulgaris* extract on streptozotocin-induced diabetic rats. *Pharmacophore*. 2017; 8(6S):
28. Jalili Z, Jalili C. Congenital heart disease in children with down syndrome in Kermanshah, West of Iran during 2002- 2016. *International Journal of Pediatrics*. 2017; 5 (11), 6095-6102.
29. Jalili C, Salahshoor MR, Hoseini M, Roshankhah S, Sohrabi M, Shabanizadeh A. Protective Effect of Thymoquinone Against Morphine Injuries to Kidneys of Mice. *Iran J Kidney Dis*. 2017;11(2):142-150.

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31. Roshankhah S, Ghorbani R, Khazaei M, Bakhtiari M, Salahshoor MR, Jalili C. Internal Evaluation of Department of Anatomy and Cell Biology at Kermanshah University of Medical Sciences. *Educational Research in Medical Sciences Journal.* 2016; 5 (1): 37-41.
32. Salahshoor M, Mohamadian S, Kakabaraei S, Roshankhah S, Jalili C. Curcumin improves liver damage in male mice exposed to nicotine. *J Tradit Complement Med.* 2016;6(2):176-83.
33. Salahshoor MR, Khazaei M, Jalili C, Keivan M. Crocin Improves Damage Induced by Nicotine on A Number of Reproductive Parameters in Male Mice. *Int J Fertil Steril.* 2016; 10(1): 71-8.
34. Salahshoor MR, Khashiadeh M, Roshankhah S, Kakabaraei S, Jalili C. Protective effect of crocin on liver toxicity induced by morphine. *Res Pharm Sci.* 2016 ;11(2):120-9.
35. Pakravan N, Ghaffarinia A, Parvaneh S, Yaslianifard S, Jalili C, Riazi-Rad F. Neuroimmunomodulation by allogeneic seminal vesicle fluid in CNS is sex-independent. *Neurol Res.* 2016 ;38(2): 103-9.
36. Jalili C, Ahmadi S, Roshankhah S, Salahshoor M. Effect of Genistein on reproductive parameter and serum nitric oxide levels in morphine-treated mice. *Int J Reprod Biomed (Yazd).* 2016;14(2): 95-102.
37. Hussein Y, Sahraei H, Meftahi GH, Dargahian H , Mohammadi A, Hatef B, Zardooz H, Ranjbaran M, Hosseini SB, Alibeig H, Behzadnia M, Majd A, Bahari Z, Ghoshooni H, Jalili C, Golmanesh L. Analgesic and anti-inflammatory activities of hydro-alcoholic extract of *Lavandula officinalis* in mice: possible involvement of the cyclooxygenase type 1 and 2 enzymes. *Revista Brasileira de Farmacognosia.* 2016; 26: 102–108.
38. Shariati-Kohbanani M, Zare-Bidaki M, Taghavi MM, Taghipour Z, Shabanizadeh A, Kennedy D, Dahim H, Salahshoor MR, Jalili C, Kazemi Arababadi M. DNA Methylation and microRNA patterns are in association with the expression of BRCA1 in ovarian cancer. *Cell Mol Biol (Noisy-le-grand).* 2016 11;62(1): 16-23.
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40. Jalilian F, Moazami P, Mirzaei-Alavijeh M, Moazami AM, Jalili C. Sensation Seeking and the Intention to Cheating among College Students: An Application of the Theory of Planned Behavior. *Research Journal of Applied Sciences*. 2016; 11 (8), 645-649.
41. Jalili Z, Jalili C, Sakhaie S. Frequency of congenital heart diseases and the probable predisposing risk factors in children admitted to imam ali hospital, kermanshah, iran, 2002-2012. *Acta Medica Mediterranea*. 2016 32 (Specia), 915-919.
42. Shabanizadeh A , Taghavi MM , Shariati Kohbanani M , Taghipour Z , Jafarinaveh H , Mollahosseni A , Salahshoor MR, Jalili C. Effect of MTHFR C677T Polymorphism on Methylation Status of E-Cadherin in Gastric Cancer. *Gene, Cell and Tissue*. 2016; 3 (4): 1-5.
43. Ghaffarinia A, Parvaneh S, Jalili C, Riazi-Rad F, Yaslianifard S, Pakravan N. Immunomodulatory Effect of Chymotrypsin in CNS Is Sex-independent: Evidence of Anti-inflammatory Role for IL-17 in EAE. *Iran J Allergy Asthma Immunol*. 2016;15(2):145-55.
44. Jalili C, Salahshoor MR, Yousefi D, Khazaei M, Shabanizadeh Darehdori A, Mokhtari T. Morphometric and Hormonal Study of the Effect of Utrica diocia Extract on Mammary Glands in Rats. *Int. J. Morphol*. 2015; 33 (3): 983-987.
45. Jalili C, Moradi S, Pakniyat AG, Kakebaraei S. Neuronal changes in cornu ammonis-3 and dentate Gyrus area of hippocampus in kindled rats after administration aqueous extract of boswellia serrata. *Journal of Neurological Sciences*. 2015; (Turkish) 32 (3): 519-527.
46. Ghorbani R, Jalili C, Salahshoor MR, Shiasi M. The effect of time and temperature on viability and performance of Langerhans islets separated from Balb/c mouse after death. *Adv Biomed Res* 2015; 4:93-99.
47. Ghaffarinia A, Jalili C, Mostafaie A, Parvaneh S, Pakravan N. Liver Damage and Mortality in a Male Lewis Rat of Experimental Autoimmune Encephalomyelitis. *Iran J Pathol*. 2015 ; 10(1): 9-16.
48. Pourmotabbed A, Nedaei SE, Javidihelan S, Jalili C, Khazaei M. Effect of crocin on reducing the number of embryos and implantation sites in mice. *Journal of Kermanshah University of Medical Sciences*. 2015; 19 (5): 247-253.
49. Ghaffarinia A, Jalili C, Parvaneh S, Mir-Aghaee S, Pakravan N. Damage of urinary/respiratory system and survival rate is affected by gender in EAE model of Lewis rat. *Acta Scientiae Veterinariae*. 2015; 43: 1-9.

50. Pakravan N, Ghaffarinia A, Jalili C, Riazi-Rad F, Tajedini M, Mostafaie A². Seminal vesicle fluid ameliorates autoimmune response within central nervous system. *Cell Mol Immunol*. 2015 ;12(1):116-8.
51. Jalili C, Tabatabaei H, Kakaberiei S, Roshankhah S, Salahshoor MR. Protective Role of Crocin Against Nicotine-induced Damages on Male Mice Liver. *Int J Prev Med*. 2015; 10;6:92.
52. Jalili C, Salahshoor MR, Naderi T. The effect of hydroalcoholic extract of *P. crispum* on sperm parameters, testis tissue and serum nitric oxide levels in mice. *Adv Biomed Res*. 2015; 11;4:40.
53. Ghaffarinia A, Jalili C, Riazi-Rad F, Mostafaie A, Parvaneh S, Pakravan N. Anti-inflammatory effect of chymotrypsin to autoimmune response against CNS is dose-dependent. *Cell Immunol*. 2014;292(1-2):102-8.
54. Ghorbani R, Mokhtari T, Khazaei M, Salahshoor MR, Jalili C, Bakhtiari M. The Effect of Walnut on the Weight, Blood Glucose and Sex Hormones of Diabetic Male Rats. *International Journal of Morphology*. 2014; 32 (3): 833-838.
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56. Jalili C, Khani F, Salahshoor MR , Roshankhah S. Protective effect of curcumin against nicotine-induced damage on reproductive parameters in male mice. *Int J Morphol* 2014; 32 (3): 844-849.
57. Jalili C, Salahshoor MR, Pourmotabbed A, Moradi S, Roshankhah Sh, Darehdori AS, Motaghi M. The effects of aqueous extract of *Boswellia Serrata* on hippocampal region CA1 and learning deficit in kindled rats. *Res Pharm Sci*. 2014;9(5):351-8.
58. Jalili C, Salahshoor MR, Naseri A. Protective effect of *Urtica dioica L* against nicotine-induced damage on sperm parameters, testosterone and testis tissue in mice. *Iran J Reprod Med*. 2014; 12(6): 401–408.
59. Jalili C, Salahshoor MR, Moradi S, Pourmotabbed A, Motaghi M. The Therapeutic Effect of the Aqueous Extract of *Boswellia Serrata* on the Learning Deficit in Kindled Rats. *Int J Prev Med*. 2014; 5(5): 563–568.
60. Karami Matin B, Jalilian F, Jalili P, Memar Eftekhary L, Mirzaei Alavijeh M, Salahshoor MR, Jalili C. Evaluation of Web-Based Teaching of Anatomy Course in Medical Students of Kermanshah University of Medical Sciences. *Educ Res Med Sci*. 2014; 3(2): 1-8.

61. Salahshoor MR, Dastjerdi MN, Jalili C, Mardani M, Khazaei M, Darehdor AS, Valiani A, Roshankhah S. Combination of Salermide and Cholera Toxin B Induce Apoptosis in MCF-7 but Not in MRC-5 Cell Lines. *Int J Prev Med.* 2013;4(12):1402-13.
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63. Emami F, Ali-Beig H, Farahbakhsh S, Mojabi N, Rastegar-Moghadam B, Arbabian S, Kazemi M, Tekieh E, Golmanesh L, Ranjbaran M, Jalili C, Noroozadeh A, Sahraei H. Hydroalcoholic extract of Rosemary (*Rosmarinus officinalis L.*) and its constituent carnosol inhibit formalin-induced pain and inflammation in mice. *Pak J Biol Sci.* 2013; 16 (7): 309-16.
64. Jalili D , Fathi M, Jalili C. Frequency of cleft lip and palate among live births in Akbar Abadi Hospital. *Acta Medica Iranica* 2012; 50 (10): 704-706.
65. Halataei BA, Khosravi M, Arbabian S, Sahraei H, Golmanesh L, Zardooz H, Jalili C, Ghoshooni H. Saffron (*Crocus sativus*) aqueous extract and its constituent crocin reduces stress-induced anorexia in mice. *Phytother Res.* 2011;25(12):1833-8.
66. Rastegar Moghadam B, Ali-Beig H, Arbabian S, Farahbakhsh Sh, Emami F, olmanesh L, Zardooz H, Jalili C, Sahraei H. Effect of Aqueous Extract of *Trigonella foenum-graecum* on Pain and Inflammation Induced by Formalin in Male Mice. *Journal of Medicinal Plants.*2011; 3 (39): 22-32.
67. Farahbakhsh SH, ArbabianS, Emami F, Rastegar Moghadam B, Ghoshooni H, Noroozadeh A, Sahraei H, Golmanesh L, Jalili C, Zrdooz H. Inhibition of Cyclooxygenase Type 1 and 2 Enzyme by Aqueous Extract of *Elaeagnus Angustifolia* in Mice. *Basic and Clinical Neuroscience.* 2011; 2 (2): 31-37.
68. Ghorbani R, Ghanbari S, Khazaei M, Jalili C. Genistein effect on sex hormones, Sperm count and sperm viability in male rats . *Journal of Babol University of Medical Sciences (JBUMS).* 2011; 13 (663): 30-36.
69. Najafi S, Jalili C , Khodaei A, Yousefpour M, Riahi S, Sahraei H, Etemadi L, Hassankhani S, Karimi M, Moinipour H, Khaleghi F, Rahgozar S, Sabaei A, Rajezi S. Assessment of brain laterality among Iranian addicts and smokers. *Iranian Journal of Pharmaceutical Research.* 2010; 3 (1s): 52-52.
70. Fahanik-Babaei J, Sadooghi M, Zardooz H, Sahraei H, Bahadoran H, Saeidabadi S, Dashtnavard H, Jalili C, Ryahi S. Maternal Oral Morphine Consumption Delays Olfactory Cortex Development in Wistar Rats During Embryonic Period: A Morphometric Study. *Journal of Rafsanjan University of medical sciences.*2010; 9 (1): 3-14.

Membership of Scientific Societies and professional activities

- Peer reviewer of ERMS (journal).
- Peer reviewer of KUMS (journal).
- Potential peer reviewer IJBMS (journal).
- Potential peer reviewer applied biochemistry (journal).
- Member of Iranian Society of Anatomy.

Courses Taught (Teaching experience)

A. Undergraduate

1. General anatomy
2. Histology
3. Embryology

B. Graduate (M. Sc.)

1. Head and Neck anatomy
2. Trunk anatomy
3. Upper and lower limbs

4. Neuroanatomy

C. Graduate (Ph.D)

1. Surface anatomy

2. Clinical anatomy

3. Radiographic anatomy

4. 4. Neuroanatomy

Researches and Research Interests

1. Addiction

2. NEUROSCIENCE

3. Reproductive Biology