

## *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.

Head and neck anatomy 2016.

General anatomy 2018.

### (Published Full Journal Papers)

1. Veisi M, Mansouri K, Assadollahi V, **Jalili C**, Pirnia A, Salahshoor MR, Hoseinkhani Z, Gholami MR. Evaluation of co-cultured spermatogonial stem cells encapsulated in alginate hydrogel with Sertoli cells and their transplantation into azoospermic mice. *Zygote*, 2021; Early Access.
2. **Jalili C**, Darakhshan S, Akhshi N, Abdolmaleki A, Abdi A, Ghanbari C\*. Harmine has nephroprotective effect against methotrexate-induced injury in mice via inhibition of oxidative stress. *Research Journal of Pharmacognosy*, 2021; 8(4): 9-19.
3. Abdolmaleki A, **Jalili C**, Mansouri K, Bakhtiari M\*. New rat to mouse xenograft transplantation of endometrium as a model of human endometriosis. *ANIMAL MODELS AND EXPERIMENTAL MEDICINE*, 2021; 4(3): 268-277.
4. Mohit M, Nouri M, Samadi M, Nouri Y, Heidarzadeh-Esfahani N, Venkatakrishnan K, **Jalili C\***. The effect of sumac (*Rhus coriaria* L.) supplementation on glycemic indices: A systematic review and meta-analysis of controlled clinical trials. *COMPLEMENTARY THERAPIES IN MEDICINE*, 2021; 61. Early Access.
5. **Jalili C**, Korani M, Pazhouhi M, Ghanbari A, Zhaleh M, Davoudi S, and Rashidi\*. Protective effect of gallic acid on nicotine-induced testicular toxicity in mice. *Res Pharm Sci*. 2021; 16(4): 414–424.
6. Moradi Maryamneghari M, Shokri- Asl V, Abdolmaleki A, **Jalili C\***. Genetic, biochemical and histopathological evaluations of thymoquinone on male reproduction system damaged by paclitaxel in Wistar rats. *Andrologia*, 2021; 53(10): e14191.
7. Zamir-nasta T, Kakebaraei S, Pazhouhi M, **Jalili C\***. Investigating the Era and Cyclin D1 Gene Expression Levels, Changes in SOD, NO, and MDA Levels, and Histopathology of Mice Testicular Tissue Treated with AFG1. *Journal of Mazandaran University of Medical Sciences*, 2021; 31(198): 1-12.
8. Solimani Asl S, **Jalili C**, Artimani T, Ramezani M, Mirzaei F\*. Inflammasome can Affect Adult Neurogenesis. *Open Neurology Journal*, 2021; 15(1): 25-30.

9. Moradi M, Faramarzi A\*, Goodarzi N, Hashemian AH, Cheraghi H, **Jalili C**. Protective effect of melatonin against bleomycin, etoposide, and cisplatin (BEP) chemotherapy-induced testicular toxicity in Wistar rats: A biochemical, immunohistochemical and apoptotic genes based evidence. *Human Reproduction*, 2021; 36: 165-166.

10. **Jalili C**, Akbari V, Khodarahmi R, Goicoechea HC, Jalalvand A. Electrochemical-spectroscopic-chemometric investigation of binding and inhibition of myeloperoxidase by bivalirudin: Application to determination of myeloperoxidase as a biomarker for acute coronary syndrome. *Microchemical Journal*, 2021; 166: 106212.

11. Jalili C, Khani Hemmatabadi F, Bakhtiyari M, Abdolmaleki A, Moradi F. Effects of Three-Dimensional Sodium Alginate Scaffold on Maturation and Developmental Gene Expressions in Fresh and Vitrified Preantral Follicles of Mice. *Int J Fertil Steril*, 2021; 15(3):167-177.

12. Khosravifar M, **Jalili C**, Jalilian F, Mirzaei-Alavijeh M, Morovati S. Status of knowledge sharing intention among the faculty members of kermanshah university of medical sciences, Iran (2019). *Educational Research in Medical Sciences*, 2021; 10(1): 167-177.

13. Abdolmaleki A, **Jalili C**, Mansouri K, Bakhtiari M. Presentation of a New Endometriosis Mice Model Through Rat to Mice Xenograft Transplantation of Endometrium with some Modifications; A Pilot Study. *Research Square*, 2021; 4(3): 268-277.

14. **Jalili C**, Darakhshan S, Azimi M, Ghanbari A. Harmine Mitigates Liver Injury Induced by Mercuric Chloride via the Inhibition of Oxidative Stress. *Research Journal of Pharmacognosy*, 2021; 8(3): 13–23.

15. Moradi M, Goodarzi N, Faramarzi A, Hashemian A.H, **Jalili C**. Melatonin protects rats testes against bleomycin, etoposide, and cisplatin-induced toxicity via mitigating nitro-oxidative stress and apoptosis. *Biomedicine and Pharmacotherapy*, 2021; 8(3): 13-23.

16. **Jalili C**, Akhshi N, Raissi F, Shiravi A, Alvani A, Ali Ghanbari , et al. Acacetin Alleviates Hepatitis Following Renal Ischemia–Reperfusion in Male Balb/C Mice by Antioxidants

Regulation and Inflammatory Markers Suppression. *Journal of Investigative Surgery*, 2021, 34(5), 495–503.

17. Ghanbari A, **Jalili C**, Abdolmaleki A, Shokri V. Effects of cisplatin and acacetin on total antioxidant status, apoptosis and expression of OCTN3 in mouse testis. *Biotechnic and Histochemistry*, 2021; Early Access.

18. Zamir-Nasta T, Ahmadi A, Yazdkhasti M, Pazhouhi M, **Jalili C**, Rezaei K. Effects of Exposure to Aflatoxin G1 on the Plasma Biochemical Factors and Histopathological Properties of Renal Tissue in Mice. *Iranian Journal of Toxicology*, 2021; 15(2): 127-134.

19. Zamir-Nasta T, Pazhouhi M, Ganbari A, Abdolmaleki A, **Jalili C**. Expression of cyclin D1, p21, and estrogen receptor alpha in aflatoxin G1-induced disturbance in testicular tissue of albino mice. *Research in Pharmaceutical Sciences*, 2021; 16(2): 182-192.

20. Naseri R, Barzingarosi E, Sohrabi M, Alimordi Y, Cheraghian Fard , **Jalili C**. The effect of leptin receptor gene polymorphisms (R223Q and P1019P) in susceptibility to polycystic ovarian syndrome in Kurdish women. *International Journal of Fertility and Sterility*, 2021; 15(2): 123–127.

21. Mirzaei-Alavijeh M, **Jalili C**, Rezaei-Zadeh P, Jalilian F. Socio-cognitive Determinants of Plagiarism Intention Among Kermanshah University of Medical Sciences Students: A Cross-sectional Study in 2018. *Iranian Journal of Psychiatry and Behavioral Sciences*, 2021; 15(1): 1-6.

22. Karimian J, Farrokhzad A, **Jalili C**. The effect of cumin (*Cuminum cyminum* L.) supplementation on glycemic indices: A systematic review and meta-analysis of randomized controlled trials. *Phytotherapy Research*, 2021; 35(8): 4127-4135.

23. Jafari S, Jalali R, **Jalili C**, Jamshidpoor T. Comparison Among Bone Marrow and Wheat Flour's Mixture and Standard Treatment on Healing Second-Degree Burn Wound in Rats. *Journal of Burn Care & Research*, 2021; 42(2): 288-293.

24. Shekarchizadeh-Esfahani P, Heydarpour F, Izadi F, **Jalili C**. The effect of cinnamon supplementation on liver enzymes in adults: A systematic review and meta-analysis of randomized controlled trials. *Complementary Therapies in Medicine*, 2021; 58: 102699.
25. Mirzaei-Alavijeh M, **Jalili C**, Safarian A, Vaezi M, Saadatfar A, Jalilian F. Self-handicapping: A Cross-Sectional Study on Students of Kermanshah University of Medical Sciences. *Pajouhan Scientific Journal*, 2021; 19(2): 50-57.
26. **Jalili C**, Kazemi M, Cheng H, Mohammadi H, Babaei A, Taheri E, Moradi S. Associations between exposure to heavy metals and the risk of chronic kidney disease: a systematic review and meta-analysis. *Critical Reviews in Toxicology*, 2021; 51(2): 165-182.
27. Fakhri S, Kiani A, **Jalili C**, Abbaszadeh F, Piri S, Farzaei MH, et al. Intrathecal Administration of Melatonin Ameliorates the Neuroinflammation-Mediated Sensory and Motor Dysfunction in A Rat Model of Compression Spinal Cord Injury. *Current Molecular Pharmacology*, 2021; 14(4): 646-657.
28. Takesh, Mohsen; Rastegar-Pouyani, Nasrullah; Gharzi, Ahmad, **Jalili C**, et al. A Monograph on the Osteology of Mesopotamian Spiny-tailed Lizards, *Saara loricata* (Blanford, 1874) (Sauria: Agamidae: Uromastycinae) . *Herpetological Monographs*, 2020; 34: 208-245.
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32. Roshankhah S, Arji Roudsari B, **Jalili C**, Salahshoor M. Role of *Falcaria vulgaris* on nicotine toxicity in rat hippocampus. *Iranian Journal of Pharmaceutical Sciences*, 2020; 16(3): 33-44.
33. Salahshoor M, **Jalili C**, Abdolmaleki A, Roshankhah S. Pentoxifylline modulation hepatotoxicity and apoptosis induced by nitrosamine in rats. *Biomedical and Biotechnology Research Journal*, 2020; 4(3): 251 – 258.
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41. Nemati A, Farhadi A, **Jalili C**, Gholami M. The Effect of Cerium Oxide During Pregnancy on the Development of the Testicular Tissue of Newborn NMRI Mice. *Biological Trace Element Research*, 2020; 195(1): 196–204.
42. Roshankhah S, **Jalili C**, Farmandeh A, Salahshoor M.R. Administration of Thymoquinone Offer a Protective Effect through the Apoptogenic and Antioxidant Pathway in Acute Liver Failure induced by Taxol. *Journal of Contemporary Medical Sciences*, 2020; 6(2): 78-84.
43. Miraghaee SS, Sohrabi M, **Jalili C**, Bahrehmand F. Assessment of *GSTO1* (A140D) and *GSTO2* (N142D) Gene Polymorphisms in Iranian Women with Polycystic Ovarian Syndrome. *Rep Biochem Mol Biol*, 2020; 9(1): 8–13.
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56. Mirzaei F, Khazaei M, Komaki A, Amiri i, **Jalili C**. The Effects of virgin coconut oil on prevention of Alzheimer's Disease. *Jundishapur Journal of Natural Pharmaceutical Products*, 2019; 14(4) e67747.
57. Salahshoor M.R, Faramarzi A, Roshankhah S, **Jalili C**. The protective effect of Pentoxifylline on testopathy in male rats following Dimethyl Nitrosamine administration: An experimental study. *International Journal of Reproductive BioMedicine*, 2019; 17(10): 727–738.
58. Salahshoor M.R, Roshankhah S, Arji Rodsari B, **Jalili C**. Toxicological evaluation of the nicotine on CA1 and protective effects of curcuma longa: An experimental study. *Biomedical Research and Therapy*, 2019; 6(9): 3368-3378.
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64. Mirzaei F, Khazaei M, Komaki A, Amiri I, **Jalili C**. Multitarget Effects of Coconut Oil (Virgin Type) on A $\beta$ -Induced Alzheimer's Disease Animal Model. Archives of Neuroscience, 2019; 6(2): 1-9.
65. Naseri R, Bakhtiari F, **Jalili C**, Bakhtiari N. Ursolic acid increases SIRT1 protein level and  $\beta$ -cells number in diabetic rats. Physiology and Pharmacology (Iran), 2019; 23(1): 21–27.
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#### ***Membership of Scientific Societies and professional activities***

- Peer reviewer of ERMS (journal).
- Peer reviewer of KUMS (journal).
- peer reviewer IJBMS (journal).
- peer reviewer *Andrologia* (journal).
- peer reviewer IJRB.
- peer reviewer *Food Chemistry*.
- peer reviewer *applied biochemistry* (journal).
- Member of Iranian Society of Anatomy.

#### ***Courses Taught (Teaching experience)***

##### **A. Undergraduate**

1. General Anatomy
2. Histology
3. Embryology
4. Clinical Anatomy
5. Surface Anatomy
6. Neuroanatomy

##### **B. Graduate (M. Sc.)**

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

4. Neuroanatomy
5. Embryology
6. Histology

***Researches and Research Interests***

1. Addiction
2. Neuroscience
3. Reproductive Biology