



Kermanshah University
of Medical Sciences
(KUMS)

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Born in 1975,
Kermanshah, Iran

Professor of Anatomy

Education

Ph.D. in Anatomy, Faculty of Medicine, Isfahan University of Medical Sciences, Isfahan, Iran (2009-2012)

Master of Science in Anatomy (2004-2006): Faculty of Medicine, Qazvin University of Medical Sciences, Iran

Bachelor of Radiology (1994-1998): Faculty of Paramedicine, Tehran University of Medical Sciences, Iran

Work Experience:

Vice-Chancellor of the University (since 2017)

General Manager of University Education (since 2017)

Head of the Center for Medical Education Development in Kermanshah University of Medical Sciences (2014-2017)

Faculty member, Kermanshah University of Medical Sciences

Member of Research Council, Faculty of Medicine, Kermanshah University of Medical Sciences (since 2012)

Member of Research Council of Kermanshah University of Medical Sciences (since 2014)

Member of Educational Council of Kermanshah University of Medical Sciences (since 2014)

Member of the University Council (since 2014)

Member of the University Graduate Council (2015)

The external evaluator of the Ministry of Health in accrediting medical universities (2016)

The secretary of the regional committee of the 3rd logistics district (2018)

In charge of Educational Infrastructure Promotion Package of Kermanshah University of Medical Sciences (2018)

Member of the Committee on the Education of Professors (EDO), Faculty of Medicine, Kermanshah University of Medical Sciences (since 2013)

Member of the Committee on Educational Planning, Center for Medical Researches and Development, Kermanshah University of Medical Sciences (since 2014)

Member of the Committee on Research in Medical Education Development & Research Center, Kermanshah University of Medical Sciences (since 2014)

Head of the Committee of the Center for Medical Education Development and Researches, Kermanshah University of Medical Sciences (since 2014)

Head of the Committee on Authority and Providence, Kermanshah University of Medical Sciences (since 2016)

Member of the Professional Ethics Committee of Kermanshah University of Medical Sciences (2014)

Member of the Professional Ethics Committee of Educational Deputyship, Kermanshah University of Medical Sciences (since 2014)

Member of Research Center for Fertility and Infertility, Kermanshah Medical School (since 2012)

Member of the Student Advisory Committee of the Center for Medical Education Development and Studies, Kermanshah University of Medical Sciences (2014)

Member of Educational Ideation Committee of Kermanshah University of Medical Sciences (since 2014)

Member of the Electronic Education Committee of the Center for Medical Education Development and studies, Kermanshah University of Medical Sciences (since 2014)

Member of the Internal Evaluation Group of the Center for Medical Education Development and Studies, Kermanshah University of Medical Sciences (since 2014)

Member of graduate council of faculty of medicine, Kermanshah University of Medical Sciences, (since 2012)

Member of the Evaluation Board of the Anatomy in the Educational pole of the Country (since 2014)

Member of the Committee on the Productivity of the University Educational Deputyship (since 2015)

Member of the Committee on the Development of Privatization Patterns in the Health System (since 2015)

Member of the Committee on the Development of skill Training for the Health System (Intermediate human sources) (since 2015)

Member of Scientific Committee of Crisis Management Congress (July 2016)

Representative of Kermanshah University of Medical Sciences in the field of virtual medical education to participate in advisory meetings of the Ministry of Health and Medical Education (2015)

Member of the Special Commission for the support of Talented Students at Kermanshah University of Medical Sciences (since 2015)

Arbitrator of theses for postgraduate, medical, dentistry and pharmacy students

Master of Science in Anatomy and Cell Biology, Faculty of Medicine, Kermanshah University of Medical Sciences (2006-2008)

An expert in Nuclear Medicine, Taleghani Hospital, Kermanshah University of Medical Sciences (2004 - 2006)

An Expert in the Department of CT Scan, Taleghani Hospital, Kermanshah University of Medical Sciences (2000 - 2008)

An Expert in the Department of MRI, Imam Reza Hospital, Kermanshah University of Medical Sciences (2002-2004)

An Expert in the Department of Radiology, Clinic No. 1, Ravansar, Kermanshah University of Medical Sciences (1999 - 2000)

Awards:

- The Top Researcher in 2014 and 2016, Kermanshah University of Medical Sciences
- The Top Professor of Ethics at the School of Medicine in 2016
- The University top process of the Ministry at the Shahid Motahari Festival in 2016
- Appreciation and encouragement by insertion in personnel records due to cooperation in acquisition of the first rank in the field of educational deputyship of universities around the country in the design of Rad
- The first rank of doctoral degree in Anatomy with an average of 18.83, Isfahan University of Medical Sciences, along with the publication of 6 ISI articles and translation of 2 Singh embryology books and surface anatomy of organs in this period (2012)
- The First rank of M.S degree in Anatomy with an average of 18.89, Qazvin University of Medical Sciences (Fulfilment of M.S Degree in Two Years, 2 ISI Papers and 1 Persian Article in this Period (2006)
- First rank of BSc (2004)
- Top Graduate and acquisition of the third rank in B.S degree of radiology with an average of 17, Tehran University of Medical Sciences (1999)
- Receiving multiple letters of appreciation as a top expert, Kermanshah University of Medical Sciences (2006-2008)

Arbitrator of scientific journals

1. Research in Pharmaceutical Sciences (RPS) (2011) (ISI)
2. Kermanshah Journal of Medical Sciences (2012)
3. Journal of Clinical Healthcare of Kermanshah University of Medical Sciences (2013)
4. Journal of Nosocomial Infection (JNI) (2013)

Patent:

The Stem Cell to Cartilage Cells Generator using an electric field in 17.02.2014 with Patent No. 139250140003008704.

The Smart exam with the ability to speak. 1395 (2016) with Patent No:139550140003000823.

Books:

Singh Embryology Translation (Isfahan University of Medical Sciences) - in print

Translation of Surface Anatomy (Isfahan University of Medical Sciences)

Compilation of General Anatomy (Kermanshah University of Medical Sciences)

Compilation of Sectional Anatomy (Kermanshah University Medical Sciences)

Student Thesis Tips and Advice:

- 1) Investigating the protective effect of crocin on disorders of nicotine-induced sperm parameters in male laboratory rats, the main partner
- 2) Evaluation of curcumin therapeutic effects on nicotine-induced damage in liver histological structure in Balb / c, the main partner
- 3) Evaluation of the protective effect of crocin on liver disorders induced by administration of nicotine in the male laboratory rat
- 4) Evaluation of the effects of crocin on nicotine-induced injury in CA1 hippocampus in male rats, advisor
- 5) Evaluation of the protective effects of crocin on nicotine-induced injuries on ovarian histological structure in female rats, the main partner
- 6) Evaluation of the effects of crocin on morphine-induced damage on liver histology in Balb / c, the main partner
- 7) Internal evaluation of Cell Biology and Anatomy Department, Kermanshah University of Medical Sciences in 2014, the main partner
- 8) Evaluation of the protective effect of ginstine on liver disorders induced by morphine administration in the small male laboratory rat, the first executor
- 9) Evaluation of the protective effect of ginstine on renal disorders induced by administration of morphine in small male laboratory rats, the first executor
- 10) The effect of timocuinone on morphine-induced sperm parameters disorders in Balb / c, the main partner
- 11) Evaluation of the prevalence and factors associated with cheating in the exam among students of Kermanshah University of Medical Sciences using the theory of planned behavior, advisor
- 12) Evaluation of the protective effect of ginstine on morphine-induced sperm parameters disorders in small laboratory rat, the main partner

- 13) Evaluation of the effects of timocuinon on morphine-induced renal disorders in small Balb / c, the main partner, 2015
- 14) Evaluation of the protective effect of crocin on nicotine-induced pancreatic dysfunctions in small male Balb / c, the main partner
- 15) Evaluation of the effects of timocouinon on morphine-induced pancreatic dysfunctions in small male Balb / c, academic advisor
- 16) Evaluation of the effects of timicouinon on liver disorders induced by morphine administration in Balb / c, the main partner
- 17) The effect of *Falcaria vulgaris* aqueous-alcoholic extract on blood sugar and insulin and Sirtuin1 expression in the heart of the rats affected by diabetes with streptozotocin, the first executor
- 18) Evaluation of the effects of timecoinin on the expression of apoptotic genes in the heart tissue affected by administration of nicotine in Balb / c, the first executor
- 19) Evaluation of the effects of resveratrol on liver disorders induced by morphine administration in male Balb / c, the main partner
- 20) Evaluation of the effects of resveratrol on renal disorders induced by administration of morphine in male Balb / c
- 21) Evaluation of the effect of curcumin on morphine-induced sperm parameters disorders in male rats, the main partner
- 22) Evaluation of the effects of resveratrol on morphine-induced sperm parameters disorders in male Balb / c, the main partner
- 23) Evaluation of curcumin therapeutic effects on morphine-induced damage on liver histological structure in male rats, the main partner
- 24) Evaluation of factors affecting the gap between theoretical learning and clinical nursing services from the viewpoint of nurses working in Imam Reza Hospital and nursing students of Nursing and Midwifery Faculty of Kermanshah in 2015, the first executor
- 25) Evaluation of genetic changes in CYP11A1 and CYP17 genes in women with polycystic ovary syndrome (PCOS) in Kermanshah province, the main partner.
- 26) Evaluation of the effect of crocin on reproductive parameters of male diabetic rats, the main partner
- 27) Evaluation of the effect of *Falcaria vulgaris* aqueous-alcoholic extract on liver tissue in rats affected by diabetes with streptozotocin, the first executor
- 28) Evaluation of the effect of *Falcaria vulgaris* aqueous-alcoholic extract on renal impairment in rats affected by Streptozotocin, Advisor
- 29) Evaluation of the effect of aqueous-alcoholic extract of *Falcaria vulgaris* on pancreas in diabetic rats, Advisor

- 30) Evaluation of the protective effect of Harmine on liver disorders induced by administration of nicotine in small male laboratory rats, the first executor
- 31) Evaluation of the effect of *Falcaria vulgaris* aqueous-alcoholic extract on sperm parameters dysfunctions in rats affected by diabetes with streptozotocin, supervisor
- 32) Evaluation of the effects of Harmine on renal disorders caused by administration of nicotine in small male Balb / c, first executor
- 33) Evaluation of the Relationship between Identity Styles and Educational Self-Regulation of Adolescents with Cancer in the academic year of 2015-2016, Advisor
- 34) Evaluation of the effect of royal jelly on neuronal changes in CA1 region of hippocampus due to Pentylene-tetrazol -induced seizure in ovariectomized rats. Advisor
- 35) Evaluation of the effect of erythropoietin on neuronal changes in CA1 region of the hippocampus caused by Pentylene-tetrazol -induced seizure in ovariectomized female rats, advisor
- 36) Evaluation of the Correlation between Understanding the Evidence-Based Performance Characteristics and its Adoption Based on Rogers Innovation Propagation Model in Nursing Students of Kermanshah Nursing and Midwifery Faculty in 2015, the first executor
- 37) Evaluation of Students' Studying Habits in Kermanshah University of Medical Sciences and its Relationship with Demographic Characteristics in 2015, the second executor
- 38) Evaluation of the Effectiveness of the Intervention of Life Skills Training on Mental Health and Academic Achievement in Adolescents with Cancer 95497, Advisor
- 39) Evaluation of the effect of Thymoquinone on apoptotic changes of P53, Bax and BCl2 genes induced by morphine in the heart of the rat, the first executor
- 40) Evaluation of the protective effect of *Falcaria vulgaris* aqueous-alcoholic extract on ethanol-induced liver damage in male Wistar, Advisor
- 41) Evaluation of the protective effect of *Falcaria vulgaris* aqueous-alcoholic extract on spermatid parameters dysfunctions caused by ethanol administration in male Wistar, The first executor
- 42) Investigating the relationship between BECN1 (rs11552192) gene polymorphism and the risk of ovarian cancer
- 43) The effect of crocin on Busulfan induced liver injury in male rats
- 3) Evaluation of Pentoxifylline Effect on Elliptical Damage Induced by Dimethyl Nitrosamine in Male Rats
- 44) The effect of crocin on renal injury induced by methotrexate in male rats
- 45) Investigating the Effect of Traffic Behavior Model on Traffic Behavior Modification in Kermanshah University of Medical Sciences
- 46) The effect of Pentoxifylline on kidney damage induced by dimethyl nitrosamine in male rats
- 47) The effect of crocin on liver damage induced by methotrexate in male rats
- 48) The effect of curcumin on nicotine induced damage in CA1 hippocampus in male rats

- 49) Study of the effect of resveratrol on Malathion induced liver injury in male rats
- 50) Investigating the Side Effects of Busulfan in Adult Tumor and Sperm Tissue Following Treatment with Crocin Doses
- 51) Study of the effect of resveratrol on malathion-induced renal damage in male rats
- 52) Investigating the protective effect of crocin on renal injury induced by cyclosporine in Wistar male rats
- 53) Study of the protective effect of crocin on spermatic parameters of paclitaxel in male Wistar rats
- 54) Investigating the protective effect of crocin on liver damage induced by Taxol in male rats
- 55) Investigating the protective effect of crocin on cyclosporine-induced spermatic parameters in male rats
- 56) The effect of Gallic acid on liver disorders induced by morphine in male Balb / c mice
- 57) The effect of Gallic acid on kidney disorders induced by morphine in male Balb / c mice

- 58) Evaluation of the effect of crocin on spermatic parameters of methotrexate in male rats
- 59) Investigating the protective effect of resveratrol on oxidative damage induced by Malathion in testis in male rats
- 60) Investigating the relationship between vitamin D plasma level and expression of genes involved in anti-inflammatory responses in patients with multiple sclerosis compared with healthy subjects
- 61) The study of the protective effect of Thymoquinone on Taxol-induced liver damage in male rats
- 62) Investigating the protective effect of Falcaria vulgaris aqueous extract on ethanol induced renal injury in male rats
- 63) Investigation of spermatogonia stem cell stem cells encapsulated in alginate hydrogel with testicular stem cells and their transplantation to testis of azoospermia mice
- 64) Effect of Serum Oxide Nanoparticles on Tissue of NMRI Mice 97927
- 65) Investigating the protective effect of royal jelly on liver damage induced by mercuric chloride in adult male Wistar rats

Articles:

1 - Farzad Rajaei, **Mohammad Reza Salahshoor**, Hasan Jani Hashemi: Morphometric study of cerebellum components and their comparison according to age and sex in healthy people by MRI. Scieintific-Research Journal in Anatomy, Iran, 5th year, winter 2007 and spring 2008, pp. 295 to 303

- 2- **Mohammad Reza Salahshoor**, Cyrus Jalili, Dalir Yousefi. Morphometric study of the effect of nettle properties on milk production parameters in rats. *Clinical Research in Paramedicine*, First Year, winter 91, No. 4, 47-53.
3. Cyrus Jalili, **Mohammad Reza Salahshoor**, Forouzan Khademi. Addictive effects of nicotine on rat cerebral cortex. *Clinical Research in Paramedicine*, Second Year, No. 1, spring 2013, 29-35.
- 4- **Mohammad Reza Salahshoor**, Cyrus Jalili, Mozaffar Khazaei. Fouziyeh Khani. Effects of curcumin on reproductive parameters in male rat. *Clinical research in Paramedicine*, 1st year of winter 2012, 54-63.
- 5 - Zahra Jalili, **Mohammad Reza Salahshoor**, Cyrus Jalili, Vahid Mohammadi. Studying the Frequency of wall defects in cardiac cavities in children with Down syndrome in Imam Reza and Imam Ali hospitals in Kermanshah. *Clinical Research in Paramedicine*, Second Year, No. 3, autumn 2013, 165-172.
6. Rajae f, **Salahshoor MR**, Hashemi H, Pahlevan A. Morphometric study of dimensions of various parts of cerebellum with further comparison of values with height of healthy people by MRI. *Iranian journal of neurology*. 2008; 7: 160-170.
7. **Salahshoor MR**, Rajae f, Hashemi H, Pahlevan A. Morphometric study on dimensions of various parts of Pons and comparison of data in accordance with age and sex of healthy people by MRI. *Neurol Res*. 2009; 31(10): 1075-8.
8. Nikbakht M, **Salahshoor MR**, Mardani M, Rabbani M, Hashemibeni B, Gharagozloo M, et al. The apoptotic effects of sirtuin₁ inhibitor on MCF-7 and MRC-5 cell lines. *Research in pharmaceutical sciences*. 2013; 8(2): 79-89.
9. Nikbakht M, **Salahshoor MR**, Mardani M, Rabbani M, Hashemibeni B, Roshankhah SH. The effect of CTB on P53 protein acetylation and consequence apoptosis on MCF-7 and MRC- cell lines. *Advanced Biomedical Research*. 2013; 2: 147-156.
10. Darehdori AS, Dastjerdi MN, Dahim H, **Salahshoor MR**, Babazadeh Z, Taghavi MM, Taghipour Z, Gaafarineveh H. Lack of Significance of the BRCA2 Promoter Methylation Status in Different Genotypes of the MTHFR a1298c Polymorphism in Ovarian Cancer Cases in Iran. *Asian Pac J Cancer Prev*. 2012; 13(5):1833-6.

11. **Salahshoor MR**, Nikbakht M, Mardani M, Shabanizadeh Darehdori A, Khazaei M, Jalili S, Valiani A, Roshankh SH. Combination of Salermide and CTB induce apoptosis in MCF-7 but not in MRC-5 cell lines. *Int J Prev Med* 2013; 4: 1402-13.
12. **Salahshoor MR**, Jalili C, Darehdori AS, Khazaei M, Ghorbani R, Roshankh SH. The apoptotic effects of P300 activator on the breast cancer and lung fibroblast cell lines. *Middle East Journal of Cancer*. 2013; 4(4): 163-173.
13. Shabanizadeh A, Dahim H, **Salahshoor MR**, Taghipour Z, Taghavi MM, Gafarineveh H, Eslami B, Babazadeh Z, Fatehi F. Promoter Methylation Status and Protein Expression of BRCA2 in Patients with Epithelial Ovarian Cancer. *Middle East Journal of Cancer*. 2013; 4(1): 15-20.
14. Jalili. C, Pourmotabbed. A, Moradi S, **Salahshoor MR**, 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
15. Jalili C, **Salahshoor MR**, Khademi F, Jalili P, Roshankhah SH. Morphometrical Analysis of the Effect of Nicotine Administration on Brain's Prefrontal Region in Male Rat. *Int. J. Morphol* 2014; 32(3):761-766.
16. 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. *Int. J. Morphol.*2014;32(3):858-863.
17. 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
18. Moradi S, Pourmotabbed A, **Salahshoor MR**, Jalili C, Motaghi M, Kakebaraei S, Roshankhah SH, Jalili P. The Morphometric Effects of Aqueous Extract of *Boswellia Serrata* on Hippocampal Region CA1 in kindled Rats. *Int J Morphol* 2014; 32(4): 1271-1276.
19. jalili. C, **Salahshoor MR**, Pourmotabbed. A, Moradi. S, Motaghi. M, Shabanizadeh Darehdori. A, Roshankhah. SH .The Effects of Aqueous Extract of *Boswellia Serrata* on Hippocampal Region CA1 and learning deficit in kindled Rats. *Res Pharm Sci*. 2014; 9(5): 351-358.

20. Jalili C, **Salahshoor MR**, Khani F, Roshankhah SH. Protective Effect of Curcumin against Nicotine-induced Damage on Reproductive Parameters in Male Mice. *Int. J. Morphol.* 2014; 32(3):869-874
21. Jalili C, **Salahshoor MR**, Naderi T. The Effects of Hydroalcoholic Extract of *Petroselinum Crispum* on Sperm Parameters, Testis Tissue and Serum Nitric Oxide Levels in Mice. *Adv Biomed Res.* 2015; 4(1): 40.
22. Jalili C, **Salahshoor MR**, Naseri A. Protective Effect of *Urtica dioica* against Nicotine-induced Damage on Reproductive Parameters in Male Mice. *Iran J Reprod Med* 2014; 12(6):401-408.
23. **Salahshoor MR**, Roshankhah S, Jalili C, Rajaei F. An MRI study of various parts of pons. *J Clin Anal Med* 2017;8(suppl 4): 412-6.
24. Rajaei F, Roshankhah Sh, Jalili C, **Salahshoor MR**. Compression of various parts of cerebellum on healthy people by MRI. *Pharmacophore.* 2017;8(6S): e-117359.
25. Mardani M, Roshankhah Sh, Hashemibeni B, **Salahshoor MR**, Naghsh E, Esfandiari E. Induction of chondrogenic differentiation of human adipose-derived stem cells by low frequency electric field. *Adv Biomed Res* 2016;5:97
26. Esfandiari E, Roshankhah Sh, Mardani M, Hashemibeni B, **Salahshoor MR**, Naghsh E, Kazemi M. The effect of high frequency electric field on enhancement of chondrogenesis in human adipose-derived stem cells. *Iran J Basic Med Sci.* 2014. 17:571-576.
27. 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(1);93
28. **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): 71-78.
29. **Salahshoor MR**, Mohamadian S, Kakabarai S, Roshankhah Sh, Jalili C. Curcumin Improves liver Damage in Male Mice Exposed to Nicotine. *Journal of Traditional and Complementary Medicine* 2016;176-183.
30. Jalili C, Tabatabaei H, Kakaberiei S, Roshankhah SH, **Salahshoor MR**. Protective role of Crocin against Nicotine-induced damages on male mice liver. *Int J Prev Med.* 2015; 6:92.

31. 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. *Edu R Med S*. 2014;3(2):2-8
32. Dahim H, Kazemi Arababadi M, Shabanizadeh Darehdori A, Taghavi M.M, **Salahshoor M.R**, Jalili C, Shariati Kohbanani M, et al. Evaluation of Different Genotypes at Codons 11, 72 and 248 of p53 Gene in Samples of Endometriosis. *Anatomical sciences*. 2014 ;(11)1:53-58.
33. Cyrus Jalili, Ahmadi Sharareh, Shiva Roshankhah, **Salahshoor MR**. Preventing effect of Genistein on reproductive parameter and serum nitric oxide levels in Morphine-treated Mice. *Int J Reprod BioMed* 2016;14(2):95-102
34. **Salahshoor MR**, Khashiadeh Mojtaba, Shiva Roshankhah, Kakaberaei Seyran, Jalili Cyrus. Protective effect of crocin on liver toxicity induced by morphine. *Res Pharm Sci*. 2016; 11(2): 120-129.
35. Shariati-Kohbanani M, Zare-Bidaki MM, Taghavi Z, Taghipour A Shabanizadeh D, Kennedy 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*. 2016; 62 (1):16-23.
36. Fathi M, Jalili F, Jalili P, **Salahshoor MR**, Taghadosi M, Sohrabi M, Bahrehmand F, Jalili C. Study of the administration impact of titanium dioxide nanoparaticles during pregnancy on hemetological parameters and lipid profile in the mice offspring. *Ann Trop Med Public Health* 2017;10:618-622.
37. Shabanizadeh A, Taghavi MM, Shariati Kohbanani M, Taghipour Z, Jafarinaveh H, Mollahosseni A, **Salahshoor MR**, JaliliC. Effect of MTHFR C677T Polymorphism on Methylation Status of E-Cadherin in Gastric Cancer. *Gene Cell Tissue*. 2016; 3(4):e38267.
38. Roshankhah Sh, Ghorbani R, 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
39. Jalili C, **Salahshoor MR**, Moradi MT, Ahookhash M, Taghadosi M, Sohrabi M. Expression Changes of Apoptotic Genes in Tissues from Mice Exposed to Nicotine. *Asian Pac J Cancer Prev* 2017; 18(1):239-244.

40. Jalili C, **Salahshoor MR**, Hoseini M, Roshankhah S, M Sohrabi, A Shabanizadeh. Protective Effect of Thymoquinone Against Morphine Injuries to Kidneys of Mice. *Iran J Kidney Dis* 2017;11:142-50.
41. **Salahshoor MR**, Mozafari F, Gholami MR, Roshankhah SH, Jalili C. Thymoquinone prevents mice pancreas injuries against morphine. *Pharmacophore* 2017; 8(2): 24-31.
42. **Salahshoor MR**, Rajati F, Jalili C, Roshankhah Sh. The relationship between implementing electronic educational records and faculty involvement in educational activities in Kermanshah University of Medical Sciences. *Educ Res Med Sci*. 2017; 6(1): 7-12.
43. Jalili C, **Salahshoor MR**, Jalili F, Kakaberaei S, Akrami A, Sohrabi M, et al 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.
44. Alikhani A, **Salahshoor MR**. Viewpoint of graduate students on holding special English language courses at Kermanshah University of Medical Sciences in 2016. *Educ Res Med Sci*. 2017; 6(1): 51-52.
45. Jalili C, Makalani F, Roshankhah S, Sohrabi K, **Salahshoor MR**. Protective effect of resveratrol against morphine damage to kidneys of mice. *Int. J. Morphol* 2017;35(4):1409-1415.
46. Roshankhah SH, **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):1-0.
47. **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;7:18.
48. **Salahshoor MR**, Vahabi A, Roshankhah Sh, Shabanizadeh Darehdori A, Jalili C. The effects of thymoquinone against morphine-induced damages on male mice liver. *Int J Prev Med* 2018;9:8
49. **Salahshoor MR**, Jalili P, Roshankhah Sh, Makalani F, Jalili C. The effect of *F. vulgaris* extract on Streptozotocin induced diabetic rats. *Pharmacophore*. 2017; 8(6s) e-1173298

50. Rafiey Z, Jalili F, Sohrabi M, **Salahshoor MR**, Jalili C. Effects of hydro-alcoholic extract of *falcaria vulgaris* on pancreas tissue in streptozotocin-induced diabetic rats. *Iranian J Endocrin Metab.* 2017;15:19(2):91-8.
51. **Salahshoor MR**, Roshankhah Sh, Jafarzadeh AR, Shabanizadeh Darehdori A, Jalili C. The protective effect of crocin on pancreatic disorders resulting from nicotine prescription in male balb/c mice. *Pharmacophore.* 2017; 8(6S):e-117371.
52. Mohammadi MM, Poursaberi R, **Salahshoor MR**. Evaluating the adoption of evidence-based practice using Rogers's diffusion of innovation theory: a model testing study. *Health Promot Perspect.* 2018;8(1):25-32.
53. Momeni A, **Salahshoor MR**, Jalili F, Jalili C. INVESTIGATION OF THE EFFECT OF ROYAL JELLY ON AMOUNT OF NITRIC OXIDE IN OVARECTOMIZED RATS. *Pharmacophore* 2017; 8(6S): e-1173235.
54. **Salahshoor MR**, Roshankhah S, Hosseini P, Jalili C. Genistein Improves Liver Damage in Male Mice Exposed to Morphine. *Chin Med J* 2018;131:1598-604.
55. Roshankhah Sh, **Salahshoor MR**, Jalili F, Karimi F, Sohrabi M, Jalili C. CROCIN EFFECTS ON THE NICOTINE-INDUCED OVARY INJURIES IN FEMALE RAT. *Int. J. Life Sci. Pharma* 2017;7:1-8.
56. 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* 2018;64(9):33-38.
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Abstracts:

Participation in congresses and presentation of lectures and posters

- 1- Dr. Ahmad Shabanizadeh, Dr. Jalili, Dr. Salahshoor. Formalin and Anatomy Hall, the 11th Iranian Congress of Anatomy, Ahvaz, winter, 2013 (lecture)
2. Dr. Ahmad Shabanizadeh, Dr. Jalili, Dr. Salahshoor. Department of Review of Quranic Verses and Hadiths related to Anatomy, Iranian Congress of Anatomy, Ahvaz, winter, 2013 (Poster)
3. Esfandiari A, Roshankhah Sh, Mardani M, Salahshoor MR. Studying the Effect of high frequency electric field on chondrogenesis process on fat-derived stem cells. The 11th Iranian Congress of Anatomy, Ahvaz, winter, 2013 (lecture)
4. Salahshoor M, Jalili S, Khani F. Effects of curcumin on reproductive parameters in male rat. Eleventh Iranian Congress of Anatomy, Ahvaz, winter, 2013 (poster)
5. Jalili S., Salahshoor M, Khademi F. Addictive effects of nicotine on rat's cerebral cortex, the 11th Iranian Congress of Anatomy, Ahvaz, winter, 2013 (poster)
6. Shabanizadeh A, Salahshoor MR, Jalili S, Study of Quranic Verses and Hadith related to Anatomy. The 11th Iranian Congress of Anatomy, Ahvaz, winter, 2013 (lecture)
7. Shabaniazdeh A, Salahshoor MR, Jalili S. Formalin in the Anatomy Salon. Eleventh Iranian Congress of Anatomy, Ahvaz, winter, 2013 (poster)
8. Nikbakht M., Salahshoor MR., et al. Investigating the effect of Salermide as an inhibitor of the expression of Sirtuin1 gene and CTB as activator of P300 gene expression on P53 protein stilation and apoptosis in MCF-7 cell line. The 10th Iranian Congress of Anatomy, Rasht, May 2012 (lecture)
9. Salahshoor MR.et.al. X-ray effects on the sex of children of staff in the radiology departments, the 14th Iranian Congress of Radiology, Tehran, May 2011 (poster)
10. Salahshoor MR. et al. How to care for patients in radiology departments. The Fifteenth Iranian Congress of Radiology, Tehran, May 2010 (Poster)
11. Roshankhah Sh., Khazae M, **Salahshoor.et al**. Introduction of a simple and repeatable method for the isolation of endometrial epithelial cells in the laboratory. The 9th National Congress of Anatomy, Hamedan, Iran, May 2010 (poster)
12. **Salahshoor MR.et.al.**, Morphometric study of components of brain bridge, cerebellum and the fourth ventricle and their comparison by age and sex in healthy people via MRI, The 7th Conference on the Anatomy, Kashan, Iran, May (Lecture)
13. **Salahshoor MR. et al.**, The effect of purine metabolism on brain activity in children with Down syndrome. The 7th National Congress of Anatomy in, Kashan, Iran, May 2006 (poster)
- 14- The effect of genistein is a morphine-inducing injury on a sperm parameter presented at the 15th International Congress of Royan , Tehran, Iran, September 2014 (Poster)
- 15- Effect of genistein is a morphine -in-duced injury on a sperm parameter presented by the International Congress of Certificates - Iran, Tehran, 2014 (poster)
- 16- The effect of aqueous extract of boswellia serrata on hippocampal region ca1 in kindle rats presented by the Science and Neuroscience Congress -Iran, Tehran, 2014 (poster)

10. Effect of Walnut on Reproductive Parameters of Diabetic Rat Induced by STZ 10105 PHOENIX 2017 International medical students' conference, Mangalore 2017 (poster)
17. Effects of curcumin on sperm abnormalities induced by morphine in rats 10128 the 7th Congress of the Asia Pacific Initiative on Reproduction, Kuala Lumpur 2017 (poster)
17. Effect of Genistein on the Kidney Disorders Induced by Morphine in Male Mice 10814 11th addiction science congress , Tehran, 2017 (poster)
19. Therapeutic effect of Curcumin on reproductive parameters induced by morphine in Rat 10815 11th addiction science congress , Tehran, 2017 (poster)
20. Effect of resveratrol on liver enzymes induced by morphine administration in male mice. 10816 11th addiction science congress , Tehran, 2017 (poster)
21. The effect of Thymoquinone on nitric oxide levels and morphine -induced sperm parameters in mice 10817 11th addiction science , Tehran, 2018 (poster)
22. The effect of Thymoquinone on Nicotine Induced Apoptosis, Bax and Bcl-2 Expression in Male Mice Heart 10818 11th addiction science congress , Tehran, 2018 (poster)
23. Survey of titanium dioxide nanoparaticles exposure during pregnancy on hematological parameters 11845 2018 Korean Society of Hematology (KSH) International Conference & the 59th Annual Meeting, Seoul, 2018 (poster)
24. Effects of Resveratrol on sperm parameters disorders induced by Morphine in mice 12026 4th International Congress on Reproduction , Tehran, 2018 (poster)
25. The effect of thymoquinone on nitric oxide levels and expression of apoptotic genes, total Antioxidant Capacity and oxidative damage induced by morphine in mice heart 12562 12th Annual International Addiction Science Congress , Tehran, 2018 (poster)

Teaching experience:

Kermanshah University of Medical Sciences (since 1999)

Faculty of Medicine

Medical trunk anatomy and lower extremity anatomy (theory-practice)

Anatomy of the trunk and lower extremities, Master of Science in Anatomy (Theoretical-practical)

Sectional anatomy, Ph.D. students of Anatomy

Faculty of Dentistry

Anatomy in Dentistry (Theory and Practice)

Faculty of Nursing and Midwifery and Paramedicine:

Histology (Theory) of Laboratory Science and Nuclear Medicine (Bachelor and Associate degrees),

Anesthetic Anatomy (Discontinuous Bachelor Degree), Sectional anatomy (Continuous Bachelor –

Discontinuous Bachelor), Radiology, Anatomy of Medical Emergencies (Continuous Bachelor),

Operating Room Anatomy (Continuous Bachelor Degree). Radiology Neuroanatomy (Continuous

Bachelor). Radiology Osteology (Continuous Bachelor).

School of Health:

Anatomy of family, environmental and professional health

Night School:

Anatomy of family, environmental and professional health

International Department:

Medical Trunk Anatomy (Theory and Practice)

Qazvin University of Medical Sciences (2004 - 2006)**Faculty of Medicine:**

Medicine: Anatomy of the head and neck (practical) - Anatomy of the trunk (practical), Anatomy of the organs (practical) - General and specialized histology (practical)

Faculty of Dentistry:

Dentistry: Anatomy of the head and neck (practical) - General histology (practical)

Faculty of Paramedicine:

Field of laboratory sciences: General histology (theory)

Isfahan University of Medical Sciences (2008-2012):**Faculty of Medicine:**

Practical Anatomy: Medicine, Dentistry, Physiotherapy

Taleghani Hospital in Kermanshah:

Training of Specialized Techniques of Nuclear Medicine (Practical). Training of Specialized Techniques of Radiology CT scan: (Theoretical and Practical)

Participation in workshops and training courses:

- 1 - In-service training course in nursing (2005 - 2006), Kermanshah University of Medical Sciences.
- 2 - Theoretical and practical course to use Toshiba CT scan machine (2007), Kermanshah University of Medical Sciences.
- 3 - Workshop of the preliminary research methodology by presenting a research proposal (1999), Kermanshah University of Medical Sciences.
- 4- Workshop on New Teaching Methods (2008), Kermanshah University of Medical Sciences, Iran University of Medical Sciences.
- 5- Acquisition of 3 first class Certificates of working with Computer (Word Processors, Information Technology, File Management). Management and Planning Organization (2002).
- 6- Preliminary Cell Culture Workshop, Fertility and Infertility Research Center of Kermanshah University of Medical Sciences (2008).
- 7 – How to Use Laboratory Animals in Reproductive Research, Fertility and Infertility Research Center of Kermanshah University of Medical Sciences (2008).
8. Workshop on the Application of Wind Simulator System in Anatomy Training (2012)
- 9- Workshop on New Teaching Method (1392)

10. The Workshop on Increasing the Knowledge of Teachers with Principles of Education and Epistemology (2013)
11. Training Workshop on the Relationship between the Professor and Student with the Post-Modern Approach (Solution-oriented) (2012)
- 12- Participation in the professors' meeting entitled "How to Increase Satisfaction of Patients in Hospital Affiliated to Universities" (2013)
13. Participation in the workshop on the design of e-learning and the provision of electronic content and effective presentation in medical education (PREZI) (2013)
- 14- Participation in the lesson plan and the course plan workshop (2013)
15. Participation in the educational need assessment workshop (2013)
- 16 – Participation in the Workshop on Academic Rules (2014)
- 17 - Participation in the Workshop on Teaching Methods in Large Groups (2014)
- 18- Participation in the Workshop on Design of Multiple Choice Questions (2014)
- 19- Participation in the Responsible Medical Education Workshop (2014)
20. Participation in the Workshop of Educational Group Evaluation (2014)
21. Participation in the Medical Ethics Workshop (2014)
22. Participation in the 6-month period of research-teaching empowerment of faculty members (2014)
23. Participation in two courses of the University Managers' Empowerment Workshop (2014)
24. Participation in the discussion workshop on the development strategies of the university (2014).
25. Participation in various professors' knowledge raising courses (since 2011)
26. Participation in the workshop on familiarity with arbitration processes of patent and intellectual property and trademark (2014).
27. Participation in a two-day workshop on new evaluation methods (OSCE) in collaboration with Kermanshah and Isfahan University of Medical Sciences (2014)
28. Participation in the efficiency workshop of Kermanshah University of Medical Sciences (2015)
29. Participation in the eighth scientific seminar of the Iranian Medical Education Association, titled "Health authority in the field of health at Baqiyatallah University" (2015)
30. The Certificate of end of educational and research empowerment course of faculty members (2015)
31. Certificate of meeting of educational vice-chancellors and macro representatives of the third logistics district of higher education in Kermanshah (2015)
31. Certificate of meeting of educational vice-chancellors and macro representatives of the third logistics district of higher education in Hamedan (2015)