

CURRICULUM VITAE

PERSONAL INFORMATION

Name: Morteza Anvari
Title: Professor of Anatomical Sciences
Date of Birth: 26, 1, 1965
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EDUCATION

1999-2003 Ph.D. ANATOMICAL SCIENCE
University of Medical Sciences, Isfahan, Iran

1989-1993 M.S. ANATOMICAL SCIENCE
University of Tarbiatmodares Tehran, Iran

1984-1988 B.S. BIOLOGY
University of Tarbiatmoallem, Arak, Iran

PROFESSIONAL EXPERIENCES

2003-Present Department of Anatomy, School of Medicine
Yazd University of Medical Sciences

2002 – 2004 Clinical Embryologist
Research & Clinical Center for Infertility, Yazd
University of Medical Sciences, Yazd

1993 – 1999 Anatomist and Histologist
Department of Anatomy, School of Medicine
Yazd University of Medical Sciences

TECHNICAL EXPERIENCES

Clinical: Semen Analysis, Sperm Function Tests, IUI, IVF, Culture Media Preparation, Quality Control, Cryopreservation,

Experimental: Microtechniques, Electron Microscopy (TEM & SEM), Cell Recording, Animal Surgery, Tissue Culture, Experimental Embryology, Tissue Cryosectioning

TEACHING EXPERIENCE

- 1991 - 1992 Courses Taught: Anatomy & Physiology
School of Midwifery & Nursing
Arak University of Medical Sciences,
- 1996- 2004 Courses Taught: Embryology, Anatomy, and Histology
School of Medicine
Yazd University of Medical Sciences, Yazd

PUBLICATION in INTERNATIONAL JOURNALS

1. Abbasi A, Khalili MA, **Anvari M**. The effect of chronic spinal cord injury on sperm parameters of adult rats. *SSJMS* 12: 73-9; 2004.
2. Khalili MA, Aghai-Maibodi F, **Anvari M**, Talebi AR. Assessment of sperm nuclear DNA in ejaculates of fertile and infertile men: correlation with semen parameters. *Urology Journal* 3: 154-9; 2006.
3. Khalili MA, **Anvari M**. The effect of in vitro culture on cleavage rates and morphology of the in vivo-developed embryos in mice. *Iranian Journal of Reproductive Medicine* 5: 17-22; 2007.
4. Talebi A.R., Khalili MA., Nahangi H, Abbasi A, **Anvari M**. Evaluation of epididymal necrostermia following experimental chronic spinal cord injury in rat. *IJRM*, 5(4); 2007
5. Javed A, Jamil A, Rezaei-Zarchi S, Kalantar SM, **Anvari M**, Nazem H. An in vitro Comparative Study of Follicle Stimulating Hormone (FSH) and Activin A Effects on the Maturation of Preantral Follicle-Enclosed Oocytes from Immature Syrian Mice *Iranian Biomedical Journal* 12 (2): 85-92 (2008)
6. Kermani-Alghoraishi M, **Anvari M**, Talebi A.R, Amini-Rad O, Ghahramani R, Miresmailii S.M. The effects of acrylamide on sperm parameters and membrane integrity of epididymal spermatozoa in mice. *European Journal of Obstetrics & Gynecology and Reproductive Biology*, 153; 2010
7. Falahati SA, **Anvari M**, Khalili MA. Effects of combined magnetic fields on human sperm parameters. *Iran. J. Radiat. Res.*; 9(3): 195-200; 2011

8. Khalili M, **Anvari M**, Hekmati-Moghadam SH, Sadeghian-Nodoushan F, Fesahat F, Miresmaeili SM. Therapeutic Benefit of Intravenous Transplantation of Mesenchymal Stem Cells After Experimental Subarachnoid Hemorrhage in Rats. *J Stroke Cerebrovasc Dis.* Jan 29; 2011
9. Fahimipour F, Nouruzian M, Anvari M, Akhavan Tafti M. Khosravi M. et al Effect of low-level laser therapy on experimental wounds of hard palate mucosa in mice *Indian Journal of Experimental Biology.*49 (05) ; 2011
10. Dashti-r MH, Zeinali F, **Anvari M** ., Hosseini SM. Saffron (crocus sativus L.) extract prevents and improves d-galactose and nano2 induced memory impairment in mice *EXCLI Journal*;11:328-337; 2012
11. Khalili MA, **Anvari M**, Hekmati-moghadam SH, Sadeghian-Nodoushan F, Fesahat F, Mir-Esmaeili SM, Therapeutic Benefit of Intravenous Transplantation of Mesenchymal Stem Cells After Experimental Subarachnoid Hemorrhage in Rats. *Journal of Stroke and Cerebrovascular Diseases.*, 21. 6 445-451; 2012:
12. Talebi AR **Anvari M**, Pouretezari M, Mangoli M. Effect of acrylamide in presence of vitamin E on sperm parameters and testosterone hormone in mice. *New York Science Journal*; 5(9) 2012
13. Mangoli E, Pouretezari M, **Anvari M**, Talebi AR, Nahangi H. The improvement of Sperm Parameters and Chromatin Quality by Vitamin C. *Researcher* 4(11) 2012;
14. Pouretezari M1, Mangoli E1, Rahimipour M1, Talebi AR, **Anvari M**. The Impact of Alcohol on Sperm Parameters in diabetic mice. *Journal of American Science* 8(10) 2012;
15. Pouretezari M, **Talebi AR**, Anvari M, Khalili MA, Mangoli E. Effect of Vitamin E on Sperm Parameters, Chromatin Quality and Testosterone Hormone in Mice. *Journal of American Science* ;8(10) 2012
16. Mangoli E Talebi AR, **Anvari M**, Pouretezari M. Effects of experimentally-induced diabetes on sperm parameters and chromatin quality in mice *Iran J Reprod Med Vol. 11. No. 1.: 53-60*, 2013
17. Marzieh Rahimipour M, Talebi AR, **Anvari M**, Abbasi A, Omidi M. Effects of different doses of ethanol on sperm parameters, chromatin structure and apoptosis in adult mice. *European Journal of Obstetrics & Gynecology and Reproductive Biology* 170 (2013).
18. Mohammad Ebrahim Baki ME, Miresmaili SM,, Pouretezari M, Amraii E. Yousefi V, Spenani HR, Talebi AR, **Anvari M**, Fazilati M., Fallah AA , Mangoli E . Effects of silver nano-particles on sperm parameters, number of Leydig cells and sex hormones in rats. *Iran J Reprod Med Vol. 12. No. 2.: 139-144*, 2014

19. Khalili MA., Sadeghian-Nodoushan F, Fesahat F, Mir-Esmaeili SM, **Anvari M** Hekmati-moghadam SH. Mesenchymal Stem Cells Improved the Ultrastructural Morphology of Cerebral Tissues after Subarachnoid Hemorrhage in Rats. *Experimental neurology*. 23(1) 77-85; 2014
20. Yousefi H.R.S., Talebi AR, **Anvari M**, Fazilati M, Fallah A.A, Mangoli E. Effects of silver nano-particles on sperm parameters, number of Leydig cells and sex hormones in rats. *Iran J Reprod Med* Vol. 12. No. 2: 139-144, 2014
21. Talebi AR, Mangoli E, Nahangi H, **Anvari M**, Pouretezari M, Halvaei I. Vitamin C attenuates detrimental effects of diabetes mellitus on sperm parameters, chromatin quality and rate of apoptosis in mice. *European Journal of Obstetrics & Gynecology and Reproductive Biology* 181 32–36, 2014
22. Sedigheh Siahkoohi S, **Anvari M**, Akhavan Tafti M, Hosseini-sharifabad M, The Effects of Vitamin E on the Liver Integrity of Mice Fed with Acrylamide Diet. *Iranian Journal of Pathology*. 9 (2), 89-98; 2014
23. Pouretezari M, Talebi AR, Abbasi A, Khalili MA, Mangoli E, **Anvari M**. Effects of acrylamide on sperm parameters, chromatin quality, and the level of blood testosterone in mice. *Iran J Reprod Med* Vol. 12.. (5): 335-342, 2014
24. Khoradmehr, A., Danafar, A., Halvaei, I., (...), Mirjalili, T., Anvari, M. Effect of prenatal methamphetamine administration during gestational days on mice. *Iranian Journal of Reproductive Medicine*, 13(1),. 41-48, 2015
25. Bagheri, S., Yadegari, M., Poretezari, M., (...), Dashti, R.M.H., Anvari, M. Effect of Ferula assa-foetida oleo gum resin on spermatoc parameters and testicular histopathology in male wistar rats *Journal of Ayurveda and Integrative Medicine*, 6(3), p. 175-180, 2015
26. Hosseini-Sharifabad, M., Anvari, M. Effects of ginkgo biloba extract on the structure of cornu ammonis in aged rat: A morphometric study [Iranian Journal of Basic Medical Sciences](#), 18(9), pp. 932-937. 2015
27. Pouretezari, M., Talebi, A.R., Mangoli, E., Anvari, M., Rahimipour, M. Additional deleterious effects of alcohol consumption on sperm parameters and DNA integrity in diabetic mice [Andrologia](#), 48(5),. 564-569, 2016
28. Yadegari, M., Khazaei, M., Anvari, M., Eskandari, M. renatal caffeine exposure impairs pregnancy in rats [International Journal of Fertility and Sterility](#), 9(4), pp. 558-562, 2016
29. Rahiminia, T., Hosseini, A., Anvari, M., Ghasemi-Esmailabad, S., Talebi, A.R. Modern human sperm freezing: Effect on DNA, chromatin and acrosome integrity [Taiwanese Journal of Obstetrics and Gynecology](#), 56(4),. 472-476, 2017
30. Safari, S., Khalili, M.A., Barekati, Z., (...), Anvari, M., Nottola, S.A. Cosmetic micromanipulation of vitrified-warmed cleavage stage embryos does not improve

ART outcomes: An ultrastructural study of fragments. [Reproductive Biology](#), 17(3), pp. 210-217, 2017

31. Mangoli, E., Talebi, A.R., Anvari, M., (...), Rahiminia, T., Hosseini, A. Vitamin C attenuates negative effects of vitrification on sperm parameters, chromatin quality, apoptosis and acrosome reaction in neat and prepared normozoospermic samples. [Taiwanese Journal of Obstetrics and Gynecology](#), 57(2), 200-204, 2018.
32. Dortaj, H., Yadegari, M., Hosseini Sharif Abad, M., Abbasi Sarcheshmeh, A., Anvari, M. Stereological method for assessing the effect of vitamin C administration on the reduction of acrylamide-induced neurotoxicity. [Basic and Clinical Neuroscience](#), 9(1), 27-34, 2018
33. Bandegi, L., Anvari, M., Vakili, M., (...), Mirjalili, A., Talebi, A.R. Effects of antidepressants on parameters, melondiadehyde, and diphenyl-2-picryl-hydrazyl levels in mice spermatozoa. [International Journal of Reproductive BioMedicine](#), 16(6), pp. 365-372, 2018
34. Bagheri, S.M., Zare-Mohazabieh, F., Momeni-Asl, H., (...), Mirjalili, A., Anvari, M. Antiulcer and hepatoprotective effects of aqueous extract of *Plantago ovata* seed on indomethacin-ulcerated rats. [Biomedical Journal](#), 41(1), 41-45, 2018
35. Khoradmehr, A., Mazaheri, F., Anvari, M., Tamadon, A. A simple technique for three-dimensional imaging and segmentation of brain vasculature using fast free-of-acrylamide clearing tissue in murine. [Cell Journal](#), 21(1), 49-56, 2019

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1. **Anvari M**, Khalili MA, Kalantar SM, Yadegar S. The effect of cryopreservation on motility, morphology, and vitality of spermatozoa from normozoospermic samples. *مجله یاخته* 2: 191-5; 2001.
2. **Anvari M**, Kalantar SM, Nasr Esfahani MH. A Comparison of Sperm Acrosomal Reaction Ability by Double, Triple, and Quinacrine Staining Methods. *مجله یاخته* (Cell) No: 17, Pages: 1-8; 2003
3. **Abbasi A**, Khalili MA, **Anvari M**. The effect of chronic spinal cord injury on sperm parameters of adult rats. *مجله دانشگاه شهید صدوقی یزد* 12: 73-79; 2004.
4. **Khalili MA**, **Anvari M**, Clower B. Anatomical variations of circle of Willis in 57 human brains. *مجله علوم تشریح ایران* 2: 59-65; 2005.

۵. محمد حسین دشتی رحمت آبادی، حسین نهنگی، مستانه اویسی، مرتضی انوری اثر مصرف دم کرده زعفران در دوران بارداری بر وضعیت مادر و نوزادان در موش سفید کوچک آزمایشگاهی. *مجله علمی پژوهشی دانشگاه علوم پزشکی شهید صدوقی یزد* دوره ۱۹، شماره ۶، بهمن و اسفند ۱۳۹۰

۶. مریم دهقان، مرتضی انوری، محمد حسینی شریف آباد، علیرضا طالبی، حسین نهنگی، ابوالقاسم عباسی، صادق یادگاری بررسی نظرات دانشجویان پزشکی دانشگاه علوم پزشکی یزد درباره فرایند ادغام افقی دروس

ABSTRACTS on ASSISTED REPRODUCTION (international congresses)

Khalili MA, Aghai-Maibodi F, **Anvari M**, Talebi AR. Assessment of sperm nuclear DNA in ejaculates of fertile and infertile men: correlation with semen parameters. *American association of clinical anatomist, Milwaukee, USA. July 11-15, 2006 (P)*.

Abbasi AG, Talebi AR, Khalili MA, **Anvari M**. Histological changes in epididym following chronic spinal cord injury in rat. MEFS, Dead Sea, Jordan, Dec 1-3, 2004 (O).

مجید پورانتظاری، مرتضی انوری، علیرضا طالبی، عصمت منگلی تاثیر ویتامین E بر اثرات زیان آور آکریل آمید بر روی پارامترهای اسپرم موش. رشت اردیبهشت ۱۳۹۱

مرتضی انوری مریم دهقان ابوالقاسم عباسی بررسی نگرش اعضا هیئت علمی علوم تشریحی در دانشکده های پزشکی در باره فرایند ادغام افقی دروس علوم تشریحی. رشت اردیبهشت ۱۳۹۱

ASSISTED REPRODUCTION WORKSHOPS ORGANIZER

1. "Experimental IVF in Laboratory Mice" August 2006; Yazd, Iran
2. "Experimental IVF in Laboratory Mice" September 2006; Yazd, Iran
3. "Experimental IVF & ET in Laboratory Mice" July 2007; Yazd, Iran
4. "Cryopreservation in ART: Vitrification technique" May 2009, Yazd, Iran.
5. "Experimental IVF & ET in Laboratory Mice" November 2014; Yazd, Iran
6. کارگاه آموزشی اصول اخلاقی کار با حیوانات آزمایشگاهی ۱۴ و ۱۵ ذر ۱۳۹۷ اصفهان. ایران