

Curriculum Vita (essential options)



Kerman University of Medical Sciences

Identifying Information:

Name: Massood

Surname: Ezzatabadipour

Date of birth: 20.9.1960

Place of birth: Tehran, Iran

Nationality: Iranian

Sex: Male

Marital status: Married (My wife is English translator)

Children: two daughters (The older one is a dentist and the younger one is a pharmacist)

Academic Title: Full Professor

Address: Anatomical Sciences Department, Afzalipour School of Medicine, Kerman University of Medical Sciences, Kerman, Iran. E-mail: m_ezatabadi@kmu.ac.ir; ezzatabadipm@gmail.com

Educational Background:

B.S.: Mashhad University of Medical Sciences, 1984-1988

Msc: Mashhad University of Medical Sciences, Supervisor, Under supervision of Professor Alireza Fazel 1991-1994

Ph.D.: Shahid Beheshti University of Medical Sciences, Under supervision of Professor Ahmad Hosseini 1996-2000

Title of Ph.D. Thesis: Ultrastructure study of mouse blastocyst after cryopreservation

Postdoctoral education: Laboratory of Animal Reproduction, Tohoku University, Aoba-Ku, Sendai, Japan, 2000 & 2008, Under supervision of Professor Emei Sato.

- Immunohistochemistry study of pituitary gland of rdw rat (2000).

- Immunohistochemistry study of stem cell in Wharton`s Jelly of umbilical cord (2008).

Postgraduate students:

- 1- Master students: 6
- 2- PhD students: 3

Publication/ Research Experiences:

Books:

- 1- Instant Anatomy**, Robert H. Whitaker & Neil R. Borley; 2003, Translation to Persian
- 2- Human Muscles**, in Persian
- 3- PowerPoint production** of the, Head and Neck anatomy, Musculoskeletal system, Digestive, Respiratory, Urogenital, Nervous systems based on the curriculum of the Ministry of Health, Treatment and Medical Education (in Persian & English)
- 4- PowerPoint production** of Human Embryology and General anatomy

Papers:

- 1) Developmental potential of mouse early and late blastocyst after Vitrification. Yakhteh (The cell) Medical J, 4 (1), 223-232, (Persian, with English abstract), **2002**
- 2) Ultrastructural study of mouse early blastocyst after Vitrification. Kousar Medical J, 8, 85-97, (Persian, with English abstract) **2003**
- 3) Study of vimentin filaments of sertoli cells in infertile men by immunohistochemical methods. Urmia Medical Journal 14 (1), 13-19, **2003**
- 4) Effect of aspirin on morphology of hippocampal CA1 neurons after induction of ischemia in rat. Yakhteh, 25: 29-34, **2004**
- 5) Effects of morphine on the cell number of adenohypophysis acidophil cells in male rat. Journal of Kerman University of medical Sciences, (Persian) 15 (2), 162-170, **2008**
- 6) Effects of nicotine and ethanol administration on the seminal vesicle of adult rats. Journal of Reproduction & Infertility; Tehran, 12.2 (Apr-Jun), **2011**
- 7) The effects of morphine on tissue structure of the growth plate in male rats. IJBMS Vol. 14, No. 6, 514-520, Nov-Dec, **2011**
- 8) Antiapoptotic effect of aspirin on CA1 pyramidal neurons in adult rats. Iranian Journal of Pathology, Vol. 6 (4), 187-192, **2011**
- 9) Effects of concurrent chronic administration of alcohol and nicotine on rat sperm parameters. ANDROLOGIA 44, 330-336, **2012**

- 10) Vitrification of Human umbilical cord Wharton`s Jelly-derived mesenchymal stem cells. *Cryo-Letters*, 34 (5), 471-480, **2013**
- 11) Evaluation of gametogenic potential of vitrified human umbilical cord Wharton's jelly-derived mesenchymal cells *Cytotherapy* 16: 203-212, **2014**
- 12) The prevalence of palmaris longus absence in the city of Kerman in Iran and the relevance of age, gender and body side. *Int J Cur Res* Vol. 7, Issue 14 July, 45-48, **2015**
- 13) Immunohistochemistry study on androgen and estrogen receptors of rat seminal vesicle submitted to simultaneous alcohol-nicotine treatment *Cell Journal (Yakhteh)* Vol. 18, No. 3 Oct-Des (Autumn), **2016**
- 14) Ovarian protection in cyclophosphamide-treated mice by fennel. *Toxicology Report*, Vol. 4, 160-164, **2017**
- 15) Abnormal origin of superior laryngeal artery and clinical significance: A case report, *Journal of Kerman University of Medical Sciences*, Vol 24, issue 3, May & June, 246-249, **2017**
- 16) Pregnancy in a breastfeeding mouse without mating, *Journal of Kerman University of Medical Sciences*, 25 (5), 456-461, **2018**
- 17) Effects of Polarized and non-polarized red-light irritation on proliferation of human Wharton`s Jelly-derived mesenchymal cells, *Biochemical and Biophysical Communications* 504(4), 871-87, **2018**
- 18) Vitamins E and C prevent apoptosis of testicular and ovarian tissues following mancozeb exposure in the first-generation mouse pups, *Toxicology and Industrial Health*, 35(2), 136-144, Feb. **2019**
- 19) Preventative effects of vitamin E on testicular damage and sperm parameters in the first-generation mice pups due to pre- and postnatal mancozeb exposure, *Journal of Toxicology*, 12 pages, <https://doi.org/10.1155/2019/463684> **2019**
- 20) Photobiomodulation and gametogenic potential of human Wharton`s jelly-derived mesenchymal cells, *Biochemical and Biophysical Communications*, 514(1), 239-254 **2019**
- 21) Protective effects of hydro-alcoholic extract of *Foeniculum vulgare* and *Linum usitatissimum* on ovarian follicle reserve in the first-generation mouse pups, *Heliyon*, 5(10), <https://doi.org/10.1016/j.heliyon.2019.e02540> **2019**
- 22) Mancozeb exposure during development and lactation periods results in decreased oocyte maturation, fertilization rates, and implantation in the first-generation mice pups, *Toxicology and Industrial Health* 35(11-12), 714-725 **2019**
- 23) Alcohol and nicotine co-administration during pregnancy and lactation periods alters sensory discrimination of adult NMRI mice offspring, *Physiology and Behavior* 213, <https://doi.org/10.1016/j.phybeh.2019.1> **2020**
- 24) Introducing a Supernumerary muscle in the anterior compartment of the hand: A cadaveric study, *European Journal of Anatomy* 24(4): 277-280 **2020**
- 25) Hydroalcoholic extract and seed of *Foeniculum vulgare* improve folliculogenesis and total antioxidant capacity level in F1 female mice offspring. *BMC Complementary Medicine and Therapies* 20 (1), 1-8 **2020**
- 26) Effects of ethanol and nicotine co-administration on follicular atresia and placental histomorphology in the first-generation mice pups during intrauterine development and lactation periods. *Toxicology Reports* 8, 793-803 **2021**

- 27) Effects of maternal consumption of morphine on rat skeletal system development. BMC Musculoskeletal Disorders 22, 1-10 **2021**
- 28) Evaluation of expression and serum concentration of anti-Mullerian hormone as a follicle growth marker following consumption of fennel and flaxseed extract in first-generation BMC Complementary Medicine and Therapies 21 (1), 1-11 **2021**
- 29) Genetic and epigenetic modification of F1 offspring's sperm cells following in utero and lactational combined exposure to nicotine and ethanol. Scientific Reports Scientific reports 11 **2021**
- 30) Protective effect of vitamin C on sperm parameters and testis structure of the first-generation mouse following mancozeb exposure. Feyz (Iranian Journal) 25 (5), (in Persian) **2021**
- 31) Serum scavenging capacity and folliculogenesis impact of flaxseed in first-generation mice pup Journal of Toxicology 5342131 **2022**
- 32) Nicotine-conditioned place preference, reversal learning and social interaction in MK-801-induced schizophrenia model: Effects of post-weaning enriched environment, Clinical Experimental Pharmacology and Physiology 49 **2022****
- 33) A review on the proliferation and differentiation potential of human Wharton's Jelly-derived mesenchymal cells (submitted) IJBMS **2022**
- 34) Investigation of the anatomical position of the vermiform appendix in corpses referred to forensic medicine in Kerman city (in Persian, submitting) **2022**

Conference Presentations

- 1) Case report of pregnancy without mating in breastfeeding period, The Joint Meeting of 2nd Sendai Symposium on Follicular Development and Atresia in Mammals and 5th Asian Symposium on Animal Biotechnology, March 20-21, Sendai, **Japan 2000**
- 2) Vitrification alters mouse early blastocyst membrane bound organelles, 18th Annual Meeting of European Society of Human Reproduction and Embryology, 30 June to 3 July, Wien, **Austria 2002**
- 3) Morphine affects tissue structure of the growth plate cartilage in male rat, 10th congress of European Association of Clinical Anatomy September 02-05, Istanbul, **Turkey 2009**
- 4) Vitrification of Human Umbilical cord Wharton's Jelly-derived mesenchymal stem cells, The 3th International Congress on Controversies in Cryopreservation of Stem Cell, Reproduction Cells, Tissue and Organs, March 21-23, Berlin, **Germany, 2013**
- 5) Concomitant abuse of methadone and methamphetamine could impair spatial learning and memory in rats, The 6th Basic and clinical neuroscience congress, Tehran, December 19-21, **Iran, 2017**
- 6) The Effect of alcohol consumption during pregnancy and lactate on tactile discrimination and novel object recognition in mice newborns, 2nd International and 23rd Iranian Congress of Physiology and Pharmacology, Chababhar, 15-18 Feb. **Iran, 2018**

Recent Webinars:

- 1) **Focusky, 25 May 2021**
- 2) **Spiritual health, spiritual care based on a healthy heart model in patient, 31 May 2021**

3) Reputable and invalid journals, 1 June 2021

Ongoing projects:

- 1) Cooperation agreement with L'Aquila University, Italy
- 2) Research on polycystic ovaries in collaboration with the University of Aquila, Italy