



## محمد مهدی نادری

دانشیار

محل خدمت: پژوهشگاه فناوری‌های نوین علوم زیستی  
(ابن‌سینا)

سوابق تحصیلی			
مقطع تحصیلی	سال اخذ مدرک	رشته و گرایش تحصیلی	دانشگاه
دکترای تخصصی	۱۳۹۰	دامپزشکی	دانشگاه آزاد اسلامی علوم و تحقیقات

اطلاعات استخدامی				
پایه	نوع همکاری	نوع استخدام	عنوان سمت	محل خدمت
	تمام وقت	رسمی قطعی	مدیر مرکز خدمات تخصصی بیوتکنولوژی تولید مثل در حیوانات مزرعه ای (بایو فارم)	پژوهشگاه فناوری های نوین علوم زیستی جهاددانشگاهی ابن سینا

### سوابق اجرایی

عضو هیات علمی پژوهشگاه فناوری های نوین علوم زیستی جهاددانشگاهی-ابن سینا

### مقالات در نشریات

1. Sarvari, A., Niasari, Naslaji, A., Shirazi, A., (...), Mehrazar, M., M., Dehghan, M.M., Effect of Intra-ovarian Injection of Mesenchymal Stem Cells or its Conditioned Media on Repeated OPU-IVEP Outcomes in Jersey Heifers and Its Relationship with Follicular Fluid Inflammatory Markers, *Avicenna Journal of Medical Biotechnology*, 2024
2. Amini, M.S., Naderi, M.M., Shirazi, A., (...), Pournourali, M., Malekpour, A., Bioactive Materials Derived from Menstrual Blood Stem Cells Enhance the Quality of In Vitro Bovine Embryos, *Avicenna Journal of Medical Biotechnology*, 1, 2022 12 1
3. Idali, F., Rezaii, Nia, S., Golshahi, H., (...), Zarnani, A.H., Jeddi, Tehrani, M., Adoptive cell therapy with induced regulatory T cells normalises the abortion rate in abortion-prone mice, *Reproduction, Fertility and Development*, 2021 2 1
4. Farahani, Z.K., Taherianfard, M., Naderi, M.M., Ferrero, H., Possible therapeutic effect of royal jelly on endometriotic lesion size, pain sensitivity, and neurotrophic factors in a rat model of endometriosis, *Physiological Reports*, 2021 11 1
5. Salimi, M., Shirazi, A., Norouzian, M., (...), Omrani, M., Hashemi, S.M., Histone modifications of H3K4me3, H3K9me3 and lineage gene expressions in chimeric mouse embryo, *Cell Journal*, 2020
6. Farahavar, A., Shirazi, A., Kohram, H., (...), Shahneh, A.Z., Zhandi, M., Improving the quality of

ovine embryo produced in vitro by culturing zygote in isolated mouse oviduct, *Small Ruminant Research*, 2018 4 1

Jouhari, S., Mohammadzadeh, A., Soltanghoreae, H., (...), Mohazzab, A., Naderi, M.M., Effects of silymarin, cabergoline and letrozole on rat model of endometriosis, *Taiwanese Journal of Obstetrics and Gynecology*, 2018 12 1

Hosseini, L., Shirazi, A., Naderi, M.M., (...), Behzadi, B., Akhondi, M.M., Platelet-rich plasma promotes the development of isolated human primordial and primary follicles to the preantral stage, *Reproductive BioMedicine Online*, 2017 10 1

Darbandi, S., Darbandi, M., Khorshid, H.R.K., (...), Ayaz, A., Akhondi, M.M., Reconstruction of mammalian oocytes by germinal vesicle transfer: A systematic review, *International Journal of Reproductive BioMedicine*, 2017 10 1

Naderi, M., Boroujeni, S., Sarvari, A., (...), Zarnani, A., Shirazi, A., The effect of media supplementation with angiotensin on developmental competence of ovine embryos derived from vitrified-warmed oocytes, *Avicenna Journal of Medical Biotechnology*, 2016 9 1

Sadeghnia, S., Akhondi, M.M., Hossein, G., (...), Behzadi, B., Shirazi, A., Development of sheep primordial follicles encapsulated in alginate or in ovarian tissue in fresh and vitrified samples, *Cryobiology*, 2016 4 1

Shirazi, A., Naderi, M.M., Hassanpour, H., (...), Sarvari, A., Akhondi, M.M., The effect of ovine oocyte vitrification on expression of subset of genes involved in epigenetic modifications during oocyte maturation and early embryo development, *Theriogenology*, 2016 12 1

Mobini, S., Taghizadeh, J., Jahed, M., Khanmohammadi, M., (...), Akhondi, M., M., Kazemnejad, S., Comparative evaluation of in vivo biocompatibility and biodegradability of regenerated silk scaffolds reinforced with/without natural silk fibers, *Journal of Biomaterials Applications*, 2016 1 1

Naderi, M.M., Boroujeni, S.B., Sarvari, A., (...), Zarnani, A., & H., Shirazi, A., The effect of angiotensin on the quality of in vitro produced (IVP) sheep embryos and expression of  $Na^+/K^+/ATPase$ , *Avicenna Journal of Medical Biotechnology*, 2016 1 1

Ahmadi Ashtiani, H.R., Rastegar, H., Rezayat, S.M., (...), Heydarzadeh, Sh., Naderi, M.M., The potential co-treatment effects of *Zataria multiflora*, *Camellia sinensis* extracts and bacterial lipopolysaccharide on skin wound model, *Journal of Medicinal Plants*, 2016

Naderi, M.M., Sarvari, A., Saviz, A., (...), Akhondi, M.M., Shirazi, A., The effect of aldosterone on  $Na^+/K^+/ATPase$  expression and development of embryos derived from vitrified-warmed sheep oocytes, *Small Ruminant Research*, 2015 5 1

Shirazi, M.S., Heidari, B., Shirazi, A., (...), Borjian, & Boroujeni, S., Akhondi, M.M., Morphologic and proliferative characteristics of goat type a spermatogonia in the presence of different sets of growth factors, *Journal of Assisted Reproduction and Genetics*, 2014 11 22

Heidari, B., Gifani, M., Shirazi, A., (...), Lakpour, N., Akhondi, M.M., Enrichment of undifferentiated Type A spermatogonia From Goat Testis Using Discontinuous Percoll Density Gradient And Differential Plating, *Avicenna Journal of Medical Biotechnology*, 2014

Sarvari, A., Naderi, M.M., Sadeghi, M.R., Akhondi, M.M., A technique for facile and precise transfer of mouse embryos, *Avicenna Journal of Medical Biotechnology*, 2013 1 1

Heidari, B., Shirazi, A., Akhondi, M.M., (...), Sarvari, A., Borjian, S., Comparison of proliferative and multilineage differentiation potential of sheep mesenchymal stem cells derived from bone marrow, liver, and adipose tissue, *Avicenna Journal of Medical Biotechnology*, 2013

Heidari, B., Shirazi, A., Naderi, M., & M., (...), Sarvari, A., Borjian, S., Effect of various co-culture systems on embryo development in ovine, *Czech Journal of Animal Science*, 2013

Farahavar, A., Shirazi, A., Kohram, H., (...), Boroujeni, S.B., Zhandi, M., Culture of ovine IVM/IVF zygotes in isolated mouse oviduct: Effect of basal medium, *Avicenna Journal of Medical Biotechnology*, 2013

Naderi, M.M., Sarvari, A., Milanifar, A., Boroujeni, S.B., Akhondi, M.M., Regulations and ethical

- considerations in animal experiments: International laws and Islamic perspectives, Avicenna  
.Journal of Medical Biotechnology, 2012 7 1
- Heidari, B., Rahmati, & Ahmadabadi, M., Akhondi, M.M., (...), Naderi, M.M., Behzadi, .24  
B., Isolation, identification, and culture of goat spermatogonial stem cells using c-kit and PGP9.5  
.markers, Journal of Assisted Reproduction and Genetics, 2012 10 1
- Athari, S.S., Babaloo, Z., Tehrani, A.A., (...), Abdolalipour, M., Badihi, K., Anti-inflammatory .25  
.effects of silymarin against damages caused by U.V. irradiation, Global Veterinaria, 2012
- Rafiei, S.M., Sattari, B., Naderi, M.M., (...), Seif, A.A., Bokaei, S., Prevalence of behavior .26  
.problems in domestic dogs in Tehran-Iran, Global Veterinaria, 2011
- Naderi, M.M., Rafiei, S.M., Sattari, B., (...), Seif, A.A., Bokaei, S., The first study on .27  
classification of Iranian domestic cats' behavior problems and their associated risk  
.factors, Global Veterinaria, 2011
- Ahmadi, & Ashtiani, H.R., Naderi, M.M., Bokaei, S., Rastegar, H., Rezazadeh, Sh., Study of oral .28  
administrated silymarin effects on UV-induced changes on albino guinea pigs skin, Journal of  
.Medicinal Plants, 2010 3 1
- Jamshidi, A.H., Ahmadi, & Ashtiani, H.R., Naderi, M.M., Bokaei, S., Gholamhouseyni, B., Study .29  
on effects of topical use of Silybum marianum extract (Silymarin) on U.V. irradiated guinea pig  
.skin, Journal of Medicinal Plants, 2007 8 31