



سپیده آشوری موثق

استادیار

محل خدمت: مرکز ملی ذخایر ژنتیکی و زیستی ایران

سوابق تحصیلی			
مقطع تحصیلی	سال اخذ مدرک	رشته و گرایش تحصیلی	دانشگاه
دکتری حرفه ای	۱۳۸۶	دامپزشکی	دانشگاه تهران
دکترای تخصصی	۱۳۹۸	بیولوژی تولید مثل	دانشگاه علوم پزشکی تهران

اطلاعات استخدامی				
محل خدمت	عنوان سمت	نوع استخدام	نوع همکاری	پایه
مرکز ملی ذخایر ژنتیکی و زیستی ایران	مدیر گروه برنامه ریزی و توسعه بانک های زیستی	پیمانی	تمام وقت	

سوابق اجرایی

عضو هیات علمی مرکز ملی ذخایر ژنتیکی و زیستی ایران

مقالات در همایش ها

- Ashouri. S. Isolation and culture of human and mouse spermatogonial stem cells and their differentiation into osteoblasts and adipocytes. National Congress on veterinary basic sciences. ۲۰۱۹.
- Ashouri. S; Farzaneh. P; Shahzadeh Fazeli, S.A. Achievement of Sheep Fibroblast Cells to Conserve Genetic Resources in Iran. Congress of Iranian Genetics. ۲۰۱۲.
- Ashouri. S; Farzaneh. P; Shahzadeh Fazeli, S.A. Role of Gene Banks in Conservation of Animal Biodiversity and Genetics. National Biotechnology Congress of Islamic Republic of Iran. ۲۰۱۱.
- Ashouri. S; Farzaneh. P; Shahzadeh Fazeli, S.A. Bank production of somatic cells from Iranian native animals. National Iranian Biological Resource Center. ۲۰۱۱.
- Ashouri. S, Cell Culture and Cryopreservation of Sexual Tissues of three Iranian leopard Cheetahs, Royan International Congress of Reproductive Biomedicine, 2023.
- Ashouri. S, Evaluation of human spermatogonia stem cell differentiation on decellularized testicular tissue, Royan International Congress of Reproductive Biomedicine, 2022.
- Movassagh SA, Movassagh SA, Farghadan M, Asadi M, Ganjibakhsh M, Aghdam SM. Cryopreservation of testicular tissue and cells in human and animal species and check the quality of samples after recovery, Tissue engineering, 2022.

1. Movassagh SA, Movassagh SA. Effect of 3D substrate obtained from decellularized tissue of rat testis on the differentiation of mouse spermatogonial cells. *Research in Medicine*. ۲۰۲۲.
2. Ashouri Movassagh, S; Feraghat, S; Farghadan, M; Ashouri Movassagh, S. Isolation, Culture and Differentiation of human Spermatogonial Stem Cells into differentiated germ cells, osteoblasts and adipocytes. *Razi Journal of Medical Sciences*, ۲۰۱۹; ۱۱(۲).
3. Ganji M, fazeli A, gohari N, rahmati H, elyasi Z, Ashouri Movassagh S, izadpanah M. Isolation, characterization and standard storage of human mesenchymal stem cell derived from adipose and dental pulp tissue. *Razi Journal of Medical Sciences*. ۲۰۱۹.
4. Fazeli, SA; Ashouri Movassagh S., و Noroozi, K; Kallbassi, M; Farzaneh, P; Shahzadeh Farghadan, M. Establishment and characterization of epithelial-like cell line from Caspian trout (*Salmo trutta caspius*) fin tissues. *Aquatic Physiology and Biotechnology*. ۲۰۱۴; ۱۱(۲).
5. Jabari A, Gholami K, Khadivi F, Koruji M, Amidi F, Ashouri S. In vitro complete differentiation of human spermatogonial stem cells to morphologic spermatozoa using a hybrid hydrogel of agarose and laminin. *International Journal of Biological Macromolecules*, 2023.
6. Asadi, M., Ganjibakhsh, M., Aghdam, S.M., Izadpanah, M., Moghanjoghi, S.M., Gorji, Z.E., Rahmati, H., Amoli, A.D., Movassagh, S.A., Fazeli, S.A.S. Establishment and Preservation of Lymphoblastoid Cell Lines from Fresh and Frozen Whole Blood and Mononuclear Cells. *In vitro cellular & developmental biology. Animal*, 2020.
7. Jabari, A., Gilani, M.A.S., Koruji, M., Gholami, K., Mohsenzadeh, M., Khadivi, F., Gashti, N.G., Nikmahzar, A., Mojaverrostami, S., Ashouri Movassagh S., Talebi, A. Three-dimensional co-culture of human spermatogonial stem cells with Sertoli cells in soft agar culture system supplemented by growth factors and Laminin. *Acta Histochemica*, 2020.
8. Khadivi F, Koruji M, Akbari M, Jabari A, Talebi A, Movassagh SA. Application of platelet-rich plasma (PRP) improves self-renewal of human spermatogonial stem cells in two-dimensional and three-dimensional culture systems. *Acta histochemica*, 2020.
9. Movassagh SA, Movassagh SA, Dehkordi MB, Pourmand G, Gholami K, Talebi A. Isolation, identification and differentiation of human spermatogonial cells on three-dimensional decellularized sheep testis. *Acta Histochemica*, 2020.
10. Movassagh SA, Dehkordi MB, Koruji M, Pourmand G, Farzaneh P, Movassagh SA. In Vitro Spermatogenesis by Three-dimensional Culture of Spermatogonial Stem Cells on Decellularized Testicular Matrix. *Galen Medical Journal*, 2019; 05(18).
11. Talebi A, Gilani MAS, Koruji M, Ai J, Navid S, Sepideh Ashouri Movassagh, Rezaie MJ. Proliferation and Differentiation of Mouse Spermatogonial Stem Cells on a Three-Dimensional Surface Composed of PCL/Gel Nanofibers. *International Journal of Morphology*, 2019.
12. Gholami K, Pourmand G, Koruji M, Ashouri S, Abbasi M. Organ culture of seminiferous tubules using a modified soft agar culture system. *Stem cell research & therapy*, 2018.
13. Amoli, A.D., Mohebbali, N., Farzaneh, P., Shahzadeh, & Fazeli, SA., Nikfarjam, L., Ashouri Movassagh S., Moradmand, Z., Ganjibakhsh, M., Nasimian, A., Izadpanah, M; Vakhshiteh, F., Gohari, N; Masoudi, N; Farghadan, M. Establishment and characterization of Caspian horse fibroblast cell bank in Iran. *In Vitro Cellular & Developmental Biology-Animal*, 2017.
14. Ganjibakhsh M, Aminishakib P, Farzaneh P, Karimi A, Sepideh Ashouri, Fazeli SAS, Rajabi M. Establishment and characterization of primary cultures from Iranian oral squamous cell carcinoma patients by enzymatic method and explant culture. *Journal of dentistry*, 2017.

به سلول‌های استخوانی

۲. بررسی تأثیر عصاره‌ی گیاه "شوید" بر تغییر بیان ژن‌های HSP۹۰a و HER۲ در رده‌ی سلولی سرطان معده
۳. بررسی تأثیر عصاره گیاه *Alcea glabrata* بر تغییر بیان ژن‌های HSP۹۰ و HER۲ در رده سلولی سرطان معده (AGS)