A.Y Curriculum Vitae

Personal Information

First Name: Abazar **Surname**: Yari

Date of Birth: 21th Sep 1980 **Nationality**: Iranian

Marital Status: Married **Title**: Dr.

Gender: Male

Address: Karaj

2016-Present ------Assistance professor, School of Medicine, Department of Anatomy, Alborz University of Medical Sciences, Karaj, Iran.

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Educational Background

2011-2016 ---------PhD in Anatomy, School of Medicine, Iran University of Medical Sciences, Tehran, Iran.

- **Thesis Project:** Evaluation of the effect of hair follicular stem cells with PCL nanofiber scaffold graft on cutaneous wound healing of diabetic rat

Publications

Journal Articles:

1. Yari A, Asadi MH, Bahadoran H, Dashtnavard H, Imani H, et al. Cadmium toxicity in spermatogenesis and protective effects of L-carnitine in adult male rats. 2010:137:216-225.
2. Yari A, Heidari F, Veijouye SJ, Nobakht MJJoWC Hair follicle stem cells promote cutaneous wound healing through the SDF-1α/CXCR4 axis: an animal model. 2020:29:526-536.
3. Yari A, Teimourian S, Amidi F, Bakhtiyari M, Heidari F, et al. The role of biodegradable engineered random polycaprolactone nanofiber scaffolds seeded with nestin-positive hair follicle stem cells for tissue engineering. 2016:5.
4. Alizadeh R, Navid S, Abbasi N, Yari A, Mazaheri Z, et al. The effect of aminoguanidine on sperm motility and mitochondrial membrane potential in varicocelized rats. 2016:19:1279.
5. Amini N, Vousooghi N, Hadjighassem M, Bakhtiyari M, Mousavi N, et al. Efficacy of human adipose tissue-derived stem cells on neonatal bilirubin encephalopathy in rats. 2016:29:514-524.

6. Ansari JM, Ramhormozi P, Shabani R, Pazoki-Toroudi H, Yari A, et al. Simvastatin combined with bone marrow mesenchymal stromal cells (BMSCs) improve burn wound healing by ameliorating angiogenesis through SDF-1α/CXCR4 pathway. 2020:23:751.
7. Asadi MH, Joghataei M-T, Yari A, Bahadoran H, Naderian H, et al. Plastination and Staining of Brain Slices Using Two Different Dehydration Methods. 2013:10:87-92.
8. Asadi MH, Zafari F, Sarveazad A, Abbasi M, Safa M, et al. Saffron improves epididymal sperm parameters in rats exposed to cadmium. 2014:6.
9. Babaei V, Afradi H, Amerizadeh A, Shabani R, Yari A, et al. Determination of genotype and viral load of HCV among Iranian thalassemic patients suffering from hepatitis. 2017:6:2486-2489.
10. Babahajian A, Yari AJJoMP Does cadmium cause more damage to the sperm neck than other sperm areas? 2018:3:4.
11. Babakhani A, Nobakht M, Torodi HP, Dahmardehei M, Hashemi P, et al. Effects of hair follicle stem cells on partial-thickness burn wound healing and tensile strength. 2020:24:99.
12. Farshadi M, Johari B, Erfani Ezadyar E, Gholipourmalekabadi M, Azami M, et al. Nanocomposite scaffold seeded with mesenchymal stem cells for bone repair. 2019:43:1379-1392.
13. Heidari F, Nobakht M, Shams A, Yari AJAS Application of Hair Follicle Bulge Stem Cells in Wound Healing. 2017:14:77-88.
14. Heidari F, Nobakht M, Shams A, Yari AJASJ Application of Hair Follicle Bulge Stem Cells in Wound Healing. 2019:16:1-12.
15. Heidari F, Yari A, Nobakht M Hair follicle bulge stem cells: A new source for skin regeneration. 2015.
16. Heidari F, Yari A, Rasoolijazi H, Soleimani M, Dehpoor A, et al. Bulge Hair Follicle Stem Cells Accelerate Cutaneous Wound Healing in Rats. 2016:28:132-141.
17. Najafi A, Adutwum E, Yari A, Salehi E, Mikaeili S, et al. Melatonin affects membrane integrity, intracellular reactive oxygen species, caspase3 activity and AKT phosphorylation in frozen thawed human sperm. 2018:372:149-159.
18. Nasiri F, Johari B, Amiri F, Habibi Roudkenar M, Molaei S, et al. H2O2-Preconditioned Umbilical Cord-Derived Mesenchymal Stem Cells Ameliorate Liver Regeneration in Acute Liver Failure-Induced Mice. 2017:14:43-50.
19. Sangarifar S, Ghajavand H, Johari B, Yari AJASJ Frequency of clf-A, mec-A, and mec-C Genes in Staphylococcus Aureus Strains Isolated From Nosocomial Infections and Cow's Milk. 2017:14:91-96.
20. Sarveazad A, Babahajian A, Bakhtiari M, Soleimani M, Behnam B, et al. The combined application of human adipose derived stem cells and Chondroitinase ABC in treatment of a spinal cord injury model. 2017:61:39-47.
21. Sarveazad A, Babahajian A, Yari A, Goudarzi F, Soleimani M, et al. Neuroprotective role of trolox in hippocampus after ischemia reperfusion injury in mouse. 2017:1:1-7.
22. Sarveazad A, Babahajian A, Yari A, Rayner CK, Mokhtare M, et al. Combination of laser and human adipose-derived stem cells in repair of rabbit anal sphincter injury: a new therapeutic approach. 2019:10:1-15.

23. Sarveazad A, Babahajian A, Yari A, Shamseddin J, Yousefifard MJIJoP Efficacy of neuromodulation in fecal incontinence in children; a systematic review and meta-analysis. 2017:5:6563-6677.
24. Veijouye SJ, Abazar Y, Heidari F, Sajedi N, Moghani FG, et al. Bulge region as a putative hair follicle stem cells niche: a brief review. 2017:46:1167.
25. Veijouyeh SJ, Mashayekhi F, Yari A, Heidari F, Sajedi N, et al. In vitro induction effect of 1, 25 (OH) 2D3 on differentiation of hair follicle stem cell into keratinocyte. 2017:40:31-38.

Employment and Professional experience:

- Assistant professor of Alborz University of Medical Sciences since 2015
- Deputy of education and research since 2016

Theses supervisions:

- Evaluation effect of simvastatin and BMSc on expression of cxcr4,sdf-1 proteins in wound healing after burn induction in rat
- Evaluation the effects of herbal ointment containing Arnebia Euchroma on lipid peroxidation content of Second-degree Burn tissue in Rats
- Demographic study of blood parameters (CBC) in pre-diabetic and diabetic patients referred to the medical diagnostic laboratory of Shahid Rajaei Hospital in Karaj in 1399
- Demographic study of blood parameters (CBC) in hyperthyroid patients referred to the medical diagnostic laboratory of Imam Ali Medical Center in 1399
- Evaluation of DAPK gene expression in wounds of diabetic rats repaired with hair follicle stem cells

Technical Skills and experience

- Induction of animal models: Diabetic wound, Burn, Incontinence and …
- Molecular biology techniques and protein assay methods: PCR, RT-PCR, flow cytometry, IHC, ICC
- Histological tissue staining: H&E, Mason's trichrome and …
- Nanotechnology techniques: Nanofibers (Electrospinning)
- Statistical analysis and interpretation: Graphpad prism, SPSS, and …

Research Interests

- Stem Cells
- Treatment of Acute and Chronic Wound Healing
- Wound Dressing and Tissue Engineering
- Male reproductive
- Nerve repair

- Fecal incontinence treatment

Languages

- Azari (Mother language)
- Persian
- English
- Turkish