

## PERSONAL INFORMATION

**Maryam Salimi**  
ASSISTANT PROFESSOR



### **Status**

Married

### **Residence**

Biology and Anatomical Sciences  
Department, School of Medicine,  
Shahid Beheshti University of  
Medical Sciences, Velenjak,  
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## EDUCATION

### **2019 - 2013 Doctor of Philosophy (Ph.D) in Anatomical Sciences**

School of Medicine, Shahid Beheshti University of Medical Sciences, Tehran,Iran

### **2013 - 2011 Master of Science (MSc) in Anatomical Sciences**

School of Medicine, Shahid Beheshti University of Medical Sciences, Tehran,Iran

### **2011 - 2007 Bachelor of Science (BSc) in Biology**

School of nursing & Midwifery, Hamadan University of Medical Sciences, Hamadan,  
Iran

## PROFESSIONAL MEMBERSHIP

**2015 – Present Iranian anatomical society, Member**

## BOOKS

Junqueira's Basic Histology: Text and Atlas \_2024  
Langman Embriologia Medica: Text and Atlas \_ 2013  
Laboratory molecular testing techniques \_ 2015  
Top pharmaceutical and medical technologies with future perspectives of \_ 2050

## TEACHING EXPERIENCES

Limb anatomy in Red Crescent University of Medical Sciences.  
Trunk anatomy in Red Crescent University of Medical Sciences  
General anatomy in Medical School of Azad University of Medical Sciences.  
General anatomy in nursing and Midwifery faculty of Shahid Beheshti University of Medical Sciences  
Trunk anatomy in nursing and Midwifery faculty of Shahid Beheshti University of Medical Sciences  
Histology (practical and theory) Medical School of Shahid Beheshti University of Medical Sciences

## ARTICLES

1. Mesenchymal stem cell transplantation for infertility treatment: A review .Reza Mirfakhraie, Maryam Vahdat Lasemi, Maryam Mehravar, Dorsa Halvachi, **Maryam Salimi\*** (**correspond**), Elham Roshandel .Biomedical Research and Therapy. 2023.,ESCI, Scopus,6 Authors.
2. All about blinatumomab: the bispecific T cell engager immunotherapy for B cell acute lymphoblastic leukemia. Reza Mirfakhraie, Bentolhoda Kuhistani Dehaghi, Mahmoud Dehghani Ghorbi, Haniyeh Ghaffari-Nazari, Mozhdeh Mohammadian, **Maryam Salimi**, Maria Tavakoli Ardakani, Sayeh Parkhideh. Hematology, Transfusion and Cell Therapy. Impact factor: 2.1. PubMed, ISI, Scopus, 8 Authors
3. Cell-Based Therapy Approaches in Treatment of Non-obstructive Azoospermia. Elham Roshandel, Maryam Mehravar, Maryam Nikoonezhad, Afshin Mohammad Alizadeh, Mohammad Majidi, **Maryam Salimi\*(correspond)**, Abbas Hajifathali\*. Reproductive Sciences.2023. Impact factor: 2.3. PubMed, ISI, Scopus,12 Authors
4. Age-related histopathological and biochemical testicular damages were ameliorated by vitamin C administration. Fatemeh Heidari, Naghmeh Kian, Nahid Azad, Hossein Chiti, Mohammadjavad Freidouni, Farzaneh Fakheri, Abbas Aliaghaei, Shabnam Abdi, **Maryam Salimi**, Amir Raoofti, Mohammad-Amin Abdollahifar, Vahid Ebrahimi. Revista Internacional de Andrología.2023. Impact factor: 0.8. PubMed, ISI, Scopus,12 Authors

5. Association Between Human Leukocyte Antigens and Graft-Versus-Host Disease Occurrence in Allogeneic Hematopoietic Stem Cell Transplantation--A 10-Year Experience on Iranian. Mohsen Hamidpour, Elham Roshandel, Haniyeh Ghaffari Nazari, Ghazaleh Sankanian, Hossein Bonakchi, **Maryam Salimi**, Sina Salari. Archives of Iranian Medicine (AIM). 2023. Impact factor:2.1 PubMed, ISI, Scopus,7 Authors
6. NK cell therapy in relapsed refractory multiple myeloma. Elham Roshandel, Haniyeh Ghaffari-Nazari, Mozhddeh Mohammadian, **Maryam Salimi**, Saeid Abroun, Reza Mirfakhraie, Abbas Hajifathali. Clinical Immunology 2022. Impact factor :10.1, PubMed, ISI, Scopus,7 Authors.
7. An elderberry-supplemented diet improves spermatogenesis in mice with busulfan-induced azoospermia .Mohammadreza Mafi Balani, Mahsa Ghafari Novin, Mohammadamin Sabbagh Alvani, Pourya Raei, Azar Afshar, Fakhroddin Aghajanpour, Reza Soltani, Meysam Hassani Moghaddam, Mobina Fathi, Kimia Vakili, **Maryam Salimi**, Ahad Hasan Seyed Hasani, Shabnam Abdi, Mohammad-Amin Abdollahifar, Abbas Aliaghaei .Reproduction, Fertility and Development .2022/9/21 .Impact factor: 1.9, PubMed, ISI, Scopus,14 Authors.
8. Potential and challenges of placenta-derived decidual stromal cell therapy in inflammation-associated disorders. Elham Roshandel, Maryam Mehvar, Mahmoud Dehghani Ghorbi, Mehdi Tabarraee, **Maryam Salimi,\*** Abbas Hajifathali. Human Immunology. 2022. Impact factor: 2.2, PubMed, ISI, Scopus, 6 Authors.
9. Therapeutic Effects of Edaravone on Azoospermia: Free Radical Scavenging and Autophagy Modulation in Testicular Tissue of Mice. Mahsa Ghafari Novi, Mohammadamin Sabbagh Alvani, Mohammadreza Mafi Balani, Abbas Aliaghaei, Azar Afshar, Fakhroddin Aghajanpour, Reza Soltani, Hamid Nazarian, **Maryam Salimi**, Ahad Hasan Seyed Hasani, Shabnam Abdi, Mohammad-Amin Abdollahifar, Pourya Raei. Journal of Reproduction & Infertility. 2022. impact factor: Emerging , PubMed, ISI, Scopus,13Authors.
10. Effects of Placenta-Derived Human Amniotic Epithelial Cells on the Wound Healing Process and TGF- $\beta$  Induced Scar Formation in Murine Ischemic-Reperfusion Injury Model. Felor Biniazan, Farzad Rajaei, Shahram Darabi, Amirhesam Babajani, Mahboubeh Mashayekhi, Nasim Vousooghi, Mohammad-Amin Abdollahifar, **Maryam Salimi**, Hassan Niknejad. Stem Cell Reviews and Reports. 2022. Impact factor: 6.62 , PubMed, ISI, Scopus,9Authors.
11. Conquering the Cytokine Storm in COVID-19 Induced ARDS Using Placenta-Derived Decidual Stromal Cells. Olle Ringden, Elham Roshandel, Ali Pirsalehi, Sepide Kazemi, Ghazaleh Sankanian, Mohammad Majidi, **Maryam Salimi**, Nasser Aghdami, Hoda Sadrosadat, Sarvenaz Samadi Kochaksaraei, Farshid Alaeddini, Behnam Sadeghi, Abbas Hajifathali. Transplantation and Cellular Therapy. 2022. Impact factor: Emerging , PubMed, ISI, Scopus,9Authors.

12. Treatment Failure in Acute Myeloid Leukemia: Focus on the Role of Extracellular Vesicles. Reza Mirfakhraie, Leila Noorazar, Mozhdeh Mohammadian, Abbas Hajifathali, Majid Gholizadeh, **Maryam Salimi**, Ghazaleh Sankanian, Elham Roshandel, Mahshid Mehdizadeh. Leukemia Research. Impact factor: 3.71 , PubMed, ISI, Scopus,9Authors
13. The effect of granulocyte colony-stimulating factor dose and administration interval after allogeneic hematopoietic cell transplantation on early engraftment of neutrophil . Leila Noorazar, Hossein Bonakchi, Ghazaleh Sankanian, Sayeh Parkhideh, **Maryam Salimi**, Abbas Hajifathali, Reza Mirfakhraie, Elham Roshandel. Journal of Clinical Laboratory Analysis . 2021. Impact factor: 3.12, PubMed, ISI, Scopus, 8 Authors.
14. Conquering the cytokine storm in COVID-19-induced ARDS using placenta-derived decidual stromal cells. Behnam Sadeghi, Elham Roshandel, Ali Pirsalehi, Sepide Kazemi, Ghazaleh Sankanian, Mohammad Majidi, **Maryam Salimi**, Nasser Aghdami, Hoda Sadrosadat, Sarvenaz Samadi Kochaksaraei, Farshid Alaeddini, Olle Ringden, Abbas Hajifathali. Journal of cellular and molecular medicine.2021. impact factor: 5.29, PubMed, ISI, Scopus,13Authors.
15. Analysis of Correlation between Body Mass Index and the Incidence of Graft-Versus-Host Disease in Allogeneic Hematopoietic Stem Cell Transplantation. Masoud Soleimani, Samira Mohammad Zadeh, Sina Salari, **Maryam Salimi**, Leila Noorazar, Mehdi Amini Neysiani, Abbas Hajifathali. Journal of Kerman University of Medical Sciences. .2021. impact factor: Emerging, PubMed, ISI, Scopus,7Authors
16. Oncolytic virotherapy in hematopoietic stem cell transplantation. Mohammad Hossein Kazemi, Bentolhoda Kuhestani Dehaghi, Elham Roshandel, Sayeh Parkhideh, Mahshid Mehdizadeh, **Maryam Salimi**, Abbas Hajifathali, Mohsen Hamidpour. Leukemia Research 2021. Impact factor: 3.7 , PubMed, ISI, Scopus,8Authors
17. Plasma exchange followed by convalescent plasma transfusion in COVID-19 patients. Elham Roshandel, Ghazaleh Sankanian, **Maryam Salimi**, Arsalan Jalili, Sina Salari, Amir Sadeghi, Seyed Mohammadreza Hashemian, Mohammad Reza Moshari, Ali Pirsalehi, Abbas Hajifathali. Transfusion and Apheresis Science. 2021. Impact factor: 2.5 , PubMed, ISI, Scopus,8Authors
18. H19/Igf2 Expression and Methylation of Histone 3 in Mice Chimeric Blastocysts. **Maryam Salimi**, Abolfazl Shirazi, Mohsen Norouzian, Ameneh Jafari, Haleh Edalatkhah, Maryam Mehravar, Mohammad Majidi , Mohammad Mahdi Mehrazar, Report of biochemistry and molecular biology. Impact factor: Emerging , PubMed, ISI, Scopus,8 Authors.
19. Relation human leukocyte antigen- A, B, DRB1 alleles and haplotypes with acute leukemia in the Iranian population. Reza Mirfakhraie, Abbas Hajifathali , Haniyeh Ghaffari Nazari, ,

- Ghazaleh Sankanian ,Hossein Bonakchi, **Maryam Salimi**, Elham Roshandel Ph.D\* ,Gene Report. 2021, Emerging, ISI, Scopus,7Authors.
20. Marham-Mafasel decrease joint inflammation and IL-1 $\beta$  gene expression in rheumatoid arthritis animal model. Mohammad Majidi, Fatemeh Heidarnejad. Mohsen Naseri, Shahin Bonakdar, **Maryam Salimi**, Roya Yaraee\* Impact factor: 1.9, PubMed, ISI, Scopus,8Authors
  21. The effect of CRISPR constructs microinjection on the expression of developmental genes in Rag1 knocked out mice embryo. **Maryam Salimi**, Abolfazl Shirazi, Koushan Sineh Sepehr , Mohsen Norouzian, Vahid Ebrahimi, Maryam Mehravar, Mohammad Majidi , Mohammad Mehdi Mehrazar, Veterinary medical and Science. Impact factor: 1.9 , PubMed, ISI, Scopus,8Authors
  22. Oncological Emergencies from Pathophysiology and Diagnosis to Treatment: A Narrative Review .A Jafari, M Rezaei-Tavirani, **Maryam Salimi**, R Tavakkol, Z Jafari .Social Work in Public Health, 1-21 .Impact factor:0.67, PubMed, ISI, Scopus,7Authors.
  23. Utilization of CRISPR/Cas9 gene editing in cellular therapies for lymphoid malignancies. Maryam Mehravar, Elham Roshandel, **Maryam Salimi**, Rouzbeh Chegeni, Majid Gholizadeh Mohammad Hossein Mohammadi, Abbas Hajifathali,. Immunol Lett. 2020 jul 17: Impact factor: 2.5, PubMed, ISI, Scopus, 7Authors.
  24. The role of serum uric acid in the prediction of graft-versus-host disease in allogeneic hematopoietic stem cell transplantation. Ghasemi K, Parkhideh S, Kazemi MH, **Maryam Salimi**, Salari S, Nalini R, Hajifathali A\*. J Clin Lab Anal. 2020 Mar 2:e23271. Impact factor:1.7 , PubMed, ISI, Scopus, 7Authors.
  25. The in vivo effect of Lacto-N-neotetraose (LNnT) on the expression of type 2 immune response involved genes in the wound healing process. Farhadhosseinabadi B, Gholipourmalekabadi M, **Maryam Salimi**, Abdollahifar MA, Bagheri M, Samadikuchaksaraei A, Ghanbarian H, Mozafari M, Kazemi B, Niknejad H\*. Sci Rep. 2020 Jan 22;10(1):997. Impact factor:4.5, PubMed, ISI, Scopus,10Authors.
  26. Inducing type 2 immune response, induction of angiogenesis, and anti-bacterial and anti-inflammatory properties make Lacto-n-Neotetraose (LNnT) a therapeutic choice to accelerate the wound healing process. Farhadhosseinabadi B, **Maryam Salimi**, Kazemi B, Samadikuchaksaraei A, Ghanbarian H, Mozafari M, Niknejad H . Med Hypotheses. 2020 Jan; 134: 109389. Impact factor: 1.3, PubMed, ISI, Scopus7Authors.
  27. Histone modifications of H3K4me3 and H3K9me3 and lineages genes expression in mice chimeric blastocysts. **Maryam Salimi**, Shirazi A\*, Norouzian M\*, Mehrazar M, Naderi MM , Shokrgozar MA, Omrani MD , Hashemi SM. Cell Journal (Yakhteh) 2019. Impact factor:2.04, PubMed, ISI, Scopus, 8Authors.
  28. The effect of melatonin on in vitro maturation and fertilization as well as on early embryo development of mouse oocytes and expression of HMGB1 gene in blastocysts. Brazilian

journal of pharmaceutical sciences. \_Majidi M, Salehi M\*, **Maryam Salimi**, Paktinat SH, Sefati N, Montazeri S., Jalili A. 2021. Impact factor: 0.5, ISI, Scopus, 7Authors.

29. 3D electrospun gelatin scaffolds co-seeded with embryonic stem cells and sertoli cells: promising substrate for in vitro co-culture. Vardiani M, Gholipourmalekabadi M, Ghaffari M, Krouj M, Ghasemi Hamidabadi H, **Maryam Salimi**, **Nazarian N\***. Journal of cellular biochemistry 2019. Impact factor: 3.4, PubMed, ISI, Scopus,7Authors.
30. Modulation of hypertrophic scar formation using amniotic membrane/electrospun silk fibroin bilayer membrane in a rabbit ear model. Gholipourmalekabadi, M\*.; Khosravimelal, S.; Nokhbedehghan, Z.; Sameni, M.; Jajarmi, V.; Urbanska, A. M.; Mirzaei, H.; **Maryam Salimi**; Chauhan, N. P. S.; Mobaraki, M.. ACS Biomaterials Science & Engineering 2019. Impact factor:4.5 , PubMed, ISI, Scopus, 10 Authors.
31. Efficient Production of Balletic RAG1 Knockout Mouse Embryonic Stem Cell Using CRISPR/Cas9. **Mehravar M, Shirazi A\***, Mehrazar M , Nazari M , Banan M, **Maryam Salimi**. Iranian J Biotech. 2019 January; 17(1): e2205. Impact factor: 0.8, PubMed, ISI, Scopus,6Authors.
32. Exposure of neonatal mice to Sevoflurane may induce male germ cell apoptosis in testicular tissue after puberty. **Sistani, M. N.**; Maleki, A\*.; **Maryam Salimi M.**; **Novin, M. G.**; Nazarian, H., International Journal of Reproductive BioMedicine 2017, 15 (8), 471. Thomson Reuters (ISI): Emerging Sources Citation Index, PubMed, Scopus, 5Authors.
33. In vitro development of embryos from experimentally Kerack-addicted Mice **Mohammadzadeh, E.**; Amjadi, F.-S.; Movahedin, M.; Zandieh, Z.; Nazmara, Z.; Eslahi, N.; Shirinbayan, P.; Asgari, H. R.; Azad, N.; **Maryam Salimi**. **M Koruji\***.. International Journal of Reproductive BioMedicine 2017, 15 (7), 413. Thomson Reuters (ISI): Emerging Sources Citation Index, PubMed, Scopus, 10Authors.
34. Chitosan-intercalated montmorillonite/poly (vinyl alcohol) nanofibers as a platform to guide neuronlike differentiation of human dental pulp stem cells\_Ghasemi Hamidabadi, H.; Rezvani, Z.; Nazm Bojnordi, M.; Shirinzadeh, H.; Seifalian, A. M.; Joghataei, M. T.; Razaghpour, M.; Alibakhshi, A.; Yazdanpanah, A.; **Maryam Salimi**.,**Gholipour Malekabadi M,\*.**.. ACS applied materials & interfaces 2017, 9 (13), 11392-11404. Impact factor: 8.5, PubMed, Scopus, 10 Authors.
35. The Effect of Methamphetamine on Oocyte Quality, Fertilization Rate and Embryo Development in Mice **Sistani, M. N.**; **Novin, M. G.**; **Fathabadi, F. F. \***; Salehi, M.; **Maryam Salimi** Mofarahe, Z. S.; Hadi, M., INTERNATIONAL JOURNAL OF WOMENS HEALTH AND REPRODUCTION SCIENCES 2016, 4 (1), 8-12. Thomson Reuters (ISI): Emerging Sources Citation Index, PubMed, Scopus, 7Authors.

36. An evaluation of the effect of pulsed wave low-level laser therapy on the biomechanical properties of the vertebral body in two experimental osteoporosis rat models Bayat, M.\*; Fridoni, M.; Nejati, H.; Mostafavinia, A.; **Maryam Salimi**.; Ghatrehsamani, M.; Abdollahifar, M.-a.; Najari, A.; Bayat, S.; Rezaei, F.,. *Lasers in medical science* 2016, 31 (2), 305-314. Impact factor: 2.07, PubMed, Scopus, 10 Authors.
37. The relationship between transcript expression levels of nuclear encoded (TFAM, NRF1) and mitochondrial encoded (MT-CO1) genes in single human oocytes during oocyte maturation. Novin, M. G; Allahveisi, A\*.; Noruzinia, M.; Farhadifar, F.; Yousefian, E.; Fard, A. D.; **Maryam Salimi**, *Balkan Journal of Medical Genetics* 2015, 18 (1), 39-46. Impact factor: :0.8, PubMed, Scopus, 7Authors.
38. A Case Report: Rare Communication of Ansa Cervicalis. Noorozian, M.; Bayat, M.; Mastery Farahani, R.; Abdollahifar, M.-A.; Azimi, H.; Noori-Zadeh, A.; Asemi Rad, A.; Fallah Nejjad, S.; **Maryam Salimi**.; Abbaszadeh, H.-A.\*, *Anatomical Sciences Journal* 2015, 12 (4), 199-202. ISC , SID, 10 Authors.
39. In vitro and in vivo evaluations of three-dimensional hydroxyapatite/silk fibroin nanocomposite scaffolds. Gholipourmalekabadi, M.; Mozafari, M.; Gholipourmalekabadi, M.; Bojnordi, M. N.; Hashemi-soteh, M. B.; **Maryam Salimi**.; Rezaei, N.; Sameni, M.; Samadikuchaksaraei, A\*.; Hamidabadi, H. G.,. *Biotechnology and applied biochemistry* 2015, 62 (4), 441-450. Impact factor: 1.55, PubMed, Scopus, 10 Authors.
40. Decellularized human amniotic membrane: more is needed for an efficient dressing for protection of burns against antibiotic-resistant bacteria isolated from burn patients. Gholipourmalekabadi, M.; Bandehpour, M.; Mozafari, M.; Hashemi, A.; Ghanbarian, H.; Sameni, M.; **Maryam Salimi**.; Gholami, M.; Samadikuchaksaraei, A\*,. *Burns* 2015, 41 (7), 1488-1497. Impact factor: 2.2, PubMed, Scopus, 9 Authors.
41. Evaluation of the effects of LLLT on biomechanical properties of tibial diaphysis in two rat models of experimental osteoporosis by a three point bending test. Fridoni, M.; Farahani, R. M.; Nejati, H.; **Maryam Salimi**.; Gharavi, S. M.; Bayat, M.\*; Amini, A.; Torkman, G.; Bayat, S.,. *Lasers in medical science* 2015, 30 (3), 1117-1125. Impact factor: 2.07, PubMed, Scopus, 9 Authors.
42. Evaluating glucocorticoid administration on biomechanical properties of rats' tibial diaphysis Freidouni, M.; Nejati, H.; **Maryam Salimi**.; Bayat, M.\*; Amini, A.; Noruzian, M.; Asgharie, M. A.; Rezaian, M.,. *Iranian Red Crescent Medical Journal* 2015, 17 (3). Impact factor:0.6, Scopus, 8 Authors.

43. The effect of melatonin on maturation, glutathione level and expression of H MGB1 gene in brilliant cresyl blue (BCB) stained immature oocyte. **Marvaym Salimi.**; Salehi, M\*.; Farahani, R. M.; Dehghani, M.; Abadi, M.; Novin, M. G.; Nourozian, M.; Hosseini, A., Cell Journal (Yakhteh) 2014, 15 (4), 294. Impact factor: 2.06, PubMed, Scopus, 8 Authors.

#### Persian article

1. The effects of hydro-alcoholic extracts of Aerial components of Teucrium polium on pressure ulcer healing process and Tensile Strength in Wistar Rats. Tajadod M, Fadaie Fathabadi F, **Sadeghi Y\***, Piryaei A, Ayatolahi AM, Dadpay M, Saremi S, **Marvaym Salimi.** 52 J Army Univ Med Sci. 2014 January; 11 (4): 335-340, SID, ISC, 8 Authors.
2. Study of drug usage pattern with regard to category determined by Food and Drug Administration in pregnant Women's referring to health Centers in Hamadan. Araghchi M\*, Radnia N, **Marvaym Salimi**, Namazi M, Torabian S. Scientific Journal of Hamadan Nursing & Midwifery Faculty. 2009.19 (1):41 -45. SID, ISC, 5 Authors
3. Exosomes and Their Impact on Chronic Myeloid Leukemia; from Its Progression to the Treatment. Elham Roshandel, Haniyeh Ghaffari-Nazari, Mahmoud Dehghani Ghorbi, Fatemeh Javani, **Marvaym Salimi**, Ghazaleh Sankanian, Masoud Soleimani. Journal of Zabol Medical School. 2022. SID, ISC, 5 Authors

## HOLDING EDUCATIONAL WORKSHOP

|  |      |
|--|------|
| Production of an animal model of endometriosis | 2016 |
| Surface anatomy specific to physiotherapy      | 2021 |

## CONGRESS

1. Engraftment in Early and Late Autologous Stem Cells Transplantation in Multiple Myeloma. Parkhideh S. Allahbakhshian farsani M. **Salimi M.** Javani F , Hajifathali A. The 3<sup>rd</sup> National Festival and International Congress on Stem Cells and Regenerative Medicine. 24 Nov-1 Dec 2018, Tehran, Iran
2. The Effects of Mouse Embryonic Stem Cells Injection into the Morula on Pluripotency and Trophectoderm Genes Expression in Mice Chimeric Blastocysts. **Salimi M**, Shirazi A, Norouzian M, Mehrazar M, Naderi MM , Shokrgozar MA, Omrani MD , Hashemi SM. The 3<sup>rd</sup> National Festival and International Congress on Stem Cells and Regenerative Medicine. 24 Nov-1 Dec 2018, Tehran, Iran.

3. The effect of Marham-Mafasel in IL1b, IL6 and TNF Expression in animal induced arteritis. Majidi M, Yaraee R, Bonakdar SH, Naseri M, Jalali MR, Heidarnejad F, Jalili A, **Salimi M.** 14<sup>th</sup> International Congress Immunology and Allergy, 26-28 April 2018, Tehran, Iran
4. Comparison the efficacy Neupogen, PDgrastim and Zarzio with Stem cell mobilization with hematopoietic stem cell transplant. Hajifathali A, **Salimi M.**, Khodadi E, Jalili A, Khosravi A, Roshandel E, Karami S. 22<sup>nd</sup> Annual congress of Asia- Pacific Blood and Marrow Transplantaation. 28-30 Oct 2017, Tehran, Iran.
5. Induction of hematopoietic stem cell by Plerixifor and G-CSF in patients with autologous hematopoietic stem cell transplant. **Salimi M.**, Asgari S, Parkhideh S, Tavakoli M, Amini M, Hajifathali A. 22<sup>nd</sup> Annual congress of Asia- Pacific Blood and Marrow Transplantaation. 28-30 Oct 2017, Tehran, Iran.
6. The effect of melatonin on in vitro maturation and fertilization as well as on early embryo development of mouse oocytes and expression of HMGB1 gene in blastocysts. **Salimi M.**, Paktinat SH, Salehi M\*. International Congress Reproductive, 23-25 May 2015, Tehran, Iran
7. Macrophage phenotypes modulation by Cell Shape -imprinted PDMS. Mohammad Majidi, Saeedreza Pakzad, **Maryam Salimi**, Abdolnaser Azadbakht, Shahin Bonakdar, Mazaher Gholipourmalekabadi. CIA 2023 16th International Congress of Immunology and Allergy.

## SKILLS

Animal modeling

Artificial Reproductive Techniques: IVM, IVC, Sperm Analysis

Histological Techniques & Stereology

## TEACHING EXPERIENCE

Gross Anatomy & Histology

## LANGUAGE

Native language: Persian

Other language: English (MHLE)