

# Abbas Majdi Seghinsara

Tabriz 98411

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## Work Experience

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### **Assistant Professor**

Anatomical Sciences, Department of Anatomical Sciences- Tabriz University of Medical Sciences  
2014 to Present

Knowledge is POWER

### **Dean of Education and Research Deputy in Sarab Faculty**

Anatomical Sciences, Department of Anatomical Sciences- Tabriz University of Medical Sciences  
2014 to Present

Teaching Anatomy for Medical and paramedical students

### **Head & Neck Anatomy for Medical and Paramedical Students**

Tabriz University Of Medical Sciences

August 2011 to Present

- Neuroanatomy for Medical and paramedical students since 2011.
- Gross Anatomy for Medical, Dentistry and Paramedical Students
- Dissection of body for medical students in Medicine faculty since 2010
- Embryology for Medical students since 2010
- Histology for Medical and dentistry students since 2008

### **Assistant Professor of Anatomical Sciences**

Tabriz University Of Medical Sciences

2006 to Present

### **Nursing Instructor**

Tabriz University Of Medical Sciences

2006 to Present

## Education

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### **Doctoral Degree in Anatomical Sciences**

Tabriz University of Medical Sciences

2009 to 2013

### **Master's in Anatomical Sciences**

Tabriz University of Medical Sciences

September 2007 to March 2009

## **B.Sc. in Nursing**

Tabriz University of Medical Science

2000 to 2004

### Skills

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- Cadavre Dissection- Virtual Anatomy Teaching with Virtual Anatomy Tabela- Microsoft office- Electron microscope techniques- Light microscope techniques- Stem cell protocols- Western Blot- Apoptosis Detection Protocols (10+ years)
- Cell culture- Poly cystic ovarian syndrome treatment (5 years)
- Higher Education Teaching
- Farsi
- SQL
- Anatomy Knowledge
- Arabic
- Dissection
- Research (10+ years)
- Physiology Knowledge
- Laboratory Experience
- English
- Hospital Experience
- Academic Advising
- Curriculum Development
- Teaching
- MATLAB
- Statistics
- SPSS
- Computer Science
- Microscopy

### Languages

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- English - Experten
- German - Intermediate
- Azeri - Expert
- Persian - Expert
- Turkish - Intermediate

### Awards

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**Awards as Ace (the first degree) of Anatomical sciences Ph.D Exam. February 2009**  
**Awards as Ace (the first degree) of Anatomical sciences Ph.D Exam.**  
**Awards as Ace ( the first degree) of Anatomical sciences Board Exam in**

**Tabriz university of medical sciences in 2010. September 2010 Awards as Ace ( the first degree) of Anatomical sciences Board Exam in Tabriz university of medical sciences in 2010. Awards as Ace ( the first degree) of Anatomical sciences M.Sc students in Tabriz university of medical sciences in 2009. September 2009 Awards as Ace ( the first degree) of Anatomical sciences M.Sc students in Tabriz university of medical sciences in 2009. Awards as Ace ( the first degree) of Anatomical sciences Ph.D students in Tabriz university of medical sciences in 2012. September 2012 Awards as Ace ( the first degree) of Anatomical sciences Ph.D students in Tabriz university of medical sciences in 2012. Awards as the Best Athlete of 8th Medical University Student's Olympic (MUSO) in football AND the best athlete in medical university students in Tabriz 2011 &2012.**

## Certifications and Licenses

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### **BLS Certification**

### **ACLS Certification**

### **EMT Certification**

### **Cell Culture procedures**

June 2016 to Present

### **Research Skills**

August 2015 to Present

### **Polycystic Ovary Syndrome surgical approaches**

March 2017 to Present

### **Cadavre Dissection Approaches**

October 2014 to Present

### **Cadavre Fixation approaches**

September 2016 to Present

## Publications

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**Majdi A., soleimani Rad j., Roshangar L.(2008). Ultrastructural study of endometrium in women with and without endometriosis. Yakhteh (THE CELL) Medical Journal, Abstract Book, 10(1), 42-43**

2008

**Roshangar L., Abbdollahifard S., Majdi A.(2011). Study of ultrastructure and apoptosis in the endometrium of women with or without endometriosis. Iranian Journal of Reproductive Medicine (IJRM): 2011. 11;5:399-404.**

2011

**Majdi A, Niknafs B, Soleimani Rad J, Tayefi H, Abedelahi A, Roshangar L, Sayyahmelli M. (2014). Differentiation of Human Ovarian Surface Epithelial (OSE) stem cells into primary follicles. Jokull Journal. 64, 2, 133-150.**

2014

**Abbas Majdi Seghinsara, Behrooz Niknafs, Hamid Tayefi Nasrabadi, Ali Abedelahi, Leila Roshangar, Manijheh sayyahmelli, jafar soleimani Rad. (2013). Estrogen promotes GDF9 and BMP15 gene expression in cultured Ovarian Surface Epithelial (OSE) stem cells on women over 35 years. Jokull Journal. 63, 12, 159-176.**

2013

**T. Kafshdooz, A. Akbarzadeh, A. Majdi Seghinsara, M. pourhassan, H. T. Nasrabadi, M. Milani. (2016). Role of Probiotics in Managing of Helicobacter Pylori Infection: A Review. DrugRes J.66, 1-6**

2016

**Abbas Majdi, Hossein Eyni, Sadegh Ghorbani, Mohammad Amin Dolatkah, Ramin Salimnejad, Hamed Shoorei. (2017). Anatomical Variation of the Anterior Cutaneous Branch of Femoral Nerve: A Case Report. Open Access J Surg. 2, 1, 1-2.**

2017

**Majid Bani Mohammad, Abbas Majdi Seghinsara. (2017). Polycystic Ovary Syndrome (PCOS), Diagnostic Criteria, and AMH. Asian Pac J Cancer Prev, 18 (1), 17-21.**

2017

**Seyed Mohsen Razavi, Abbas Majdi Seghinsara, Ali Abedelahi, Hamid Tayefi. (2017). Effect of Vitamin E and selenium on oxidative stress and tissue damages induced by Electromagnetic Field in immature mice ovarian. Crescent Journal of medical and biological sciences, 4,(3), 120-125.**

2017

**Majdi A., Banimohammad M(2018). New facts about ovarian stem cells: the origin and the fate. International journal of women' s health and reproduction sciences (IJWHR). 6,1, 127-133**

2018

**Tayefi H., Abedelahi A., Shoorei., H., Hamed Shoorei \*, Majid Shokoohi Ramin Salimnejad, Mohammad Amin Dolatkah, Abbas Majdi Seghinsara.(2017). A variation of musculocutaneous nerve without piercing the coracobrachialis muscle while communicating to the median nerve: a case report and literature review. International journal of surgery case reports. 453-455.**

2018

**Kiafar E., Tayefi H., Abedelahi A., Hamed Shoorei1, Abbas Majdi Seghinsara\* (2018). Protective Effects of Vitamin E and Selenium on Liver Tissue Damages Induced by Electromagnetic Field: An Ultrastructural Study. Crescent journal of medical and biological sciences. 5, 4, 1-7.**

2017

**Majdi A., Shoorei H., Hassanzadeh taheri., H and et al(2018). Panax ginseng Extract Improves Follicular Development after Mouse Preantral Follicle 3D Culture. Cell journal. 21, 2 , 210-219.**

2018

**Bakhtiar hesam shariatic M., niknafs B., Majdi A. (2019). Administration of dexamethasone disrupts endometrialreceptivity by alteration of expression of miRNA 223, 200a, LIF, Muc1, SGK1, and ENaC via the ERK1/2 - mTOR pathway. journal of cellular physiology. 1-11.**

2019

**Mohammad Bakhtiar Hesam Shariati., Abbas Majdi Seghinsara., Naser Shokrzadeh.,. Behrooz Niknafs,. (2019). The effect of fludrocortisone on the uterine receptivity partially mediated by ERK1/2 - mTOR pathway. . journal of cellular physiology. 2019- 1-13.**

2019

**Jalaledin Mirzay Razaz, Amir ali Ebadi Fard Fzar, Mahdyieh Naziri, Majid Banimohammad, Abbas Majdi Seghinsara, Gholamali Javdan. (2019). Effects of oral gavage treatment of Eupatilin on protection of skin flaps in rats. Koomeh Journal. 21, 2, 318-23.**

2019

**Mohammad Eyvazi, Hamid Tayefi, Ali Abedelahi, Ramin Salimnejad, Abbas Majdi (2019). Effect of Vitamin E and Sodium Selenite on the Expression of Bax and Bcl2 Genes and Renal Histopathology in the Electromagnetic Field-Exposed Mice. Crescent Journal of Medical and Biological Sciences, Vol. 6, No. 4, October 2019, 523-528.**

2019

**Review of ovarian tissue cryopreservation techniques for fertility preservation**  
<https://www.sciencedirect.com/science/article/abs/pii/S2468784721002269>

February 2022

**Alteration of TGFB1, GDF9, and BMP2 gene expression in preantral follicles of an estradiol valerate-induced polycystic ovary mouse model can lead to anovulation, polycystic morphology, obesity, and absence of hyperandrogenism**

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8421654/>

March 2021

**Hydatid cysts of the pelvis following pulmonary hydatid disease: A rare case report**

<https://www.sciencedirect.com/science/article/pii/S2405844021021599>

September 2021

**The efficacy of probiotics in experimental autoimmune encephalomyelitis (an animal model for MS): a systematic review and meta-analysis**

<https://sfamjournals.onlinelibrary.wiley.com/doi/full/10.1111/lam.13543>

July 2021