

[Tayebe, Artimani] Ph.D

Reproductive of biology

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EDUCATION

9/1994-5/1997 Esfahan University of Medical Sciences, Esfahan
M. S. in midwifery education

12/2010-2/2015 Iran University of Medical Sciences, Tehran
Ph.D. in Reproductive of biology

PROFESSIONAL APPOINTMENTS

9/1997 –9/2014 Hamadan University of Medical Sciences, School of Nursing &
Midwifery,

Hamadan
Academic member, education of midwifery

9/2014 - present Hamadan University of Medical Sciences, School of Medicine,
Academic member, Anatomical Sciences and histology
Embryologist, Fatemieh infertility center, Hamadan,Iran

MEDICAL AND SCIENTIFIC SOCIETIES

2014 Iranian Society for reproductive MED

2015 Iranian Society for embryology and Reproductive biology

COMMITTEE APPOINTMENTS

POST DOCTORIAL CONFERENCES

PUBLICATIONS

[Evaluation of pro-oxidant-antioxidant balance \(PAB\) and its association with inflammatory cytokines in polycystic ovary syndrome \(PCOS\)](#)

T Artimani, J Karimi, M Mehdizadeh, M Yavangi... - Gynecological endocrinology, 2018

[Downregulation of adiponectin system in granulosa cells and low levels of HMW adiponectin in PCOS](#)

T Artimani, M Saidijam, R Aflatoonian, M Ashrafi, I Amiri... - Journal of assisted reproduction and genetics, 2016

[Amelioration of diabetes-induced testicular and sperm damage in rats by cerium oxide nanoparticle treatment](#)

T Artimani, I Amiri, S Soleimani Asl, M Saidijam... - Andrologia, 2018

[Effects of CeO₂ nanoparticles on the HO-1, NQO1, and GCLC expression in the testes of diabetic rats](#)

D Hasanvand, I Amiri, S Soleimani Asl, M Saidijam... - Canadian journal of physiology and ..., 2018

[Evidence for decreased expression of APPL1 associated with reduced insulin and adiponectin receptors expression in PCOS patients](#)

R Dehghan, M Saidijam, M Mehdizade, N Shabab... - Journal of endocrinological investigation, 2016

[A review of iranian medicinal plants with teratogenic and abortion-inducing side effects](#)

T Artimani, S Shabani, S Heidari-Soureshjani... - International journal of pharmaceutical ..., 2017

[Dimethylxalylglycine preconditioning enhances protective effects of bone marrow-derived mesenchymal stem cells in A \$\beta\$ -induced Alzheimer disease](#)

B Esmailzade, T Artimani, I Amiri, R Najafi, S Shahidi... - Physiology & behavior, 2019

[Abnormal expressions of ADAMTS-1, ADAMTS-9 and progesterone receptors are associated with lower oocyte maturation in women with polycystic ovary syndrome](#)

S GohariTaban, I Amiri, SS Asl, M Saidijam, M Yavangi... - Archives of gynecology and obstetrics, 2019

[Effects of adipose-derived stromal vascular fraction on asherman syndrome model](#)

F Monsef, T Artimani, M Ramazani, Z Alizadeh, G Solgi... - Acta Histochemica, 2020

[Comparison of Endometrial Thickness with Concomitant Administration of Sildenafil Citrate and Ethinyl Estradiol vs Ethinyl Estradiol Alone for Frozen Embryo Transfer](#)

M Yavangi, S Heidari-Soureshjani, A Sadeghian... - JOURNAL OF CLINICAL AND DIAGNOSTIC ..., 2019

[Follicular fluid concentrations of interleukin-6, Interleukin-8, TNF-\[alpha\] and interleukin 10 in polycystic ovarian syndrome women](#)

T Artimani, M Saidijam, R Aflatoonian, I Amiri, M Ashrafi... - International Journal of Fertility & Sterility, 2015

[Estrogen and progesterone receptor subtype expression in granulosa cells from women with polycystic ovary syndrome.](#)

Artimani T, Saidijam M, Aflatoonian R, Amiri I, Ashrafi M, Shabab N, Mohammadpour N, Mehdizadeh M. Gynecol Endocrinol. 2015

[ADAMTS-1 Expression in Cumulus Cells: A Biomarker for Oocyte Maturity](#)

S Gohari Taban, I Amiri, M Saidijam, S Soleimani Asl... - Avicenna Journal of Clinical Medicine, 2018

[Adiponectin gene expression in human granulosa cells of women with PCOS.](#)

T Artimani, R Aflatoonian, M Saidijam, I Amiri... - Iranian Journal of Reproductive Medicine, 2013

[Comparison of the Activated Peripheral Blood Mononuclear Cells with Human Placental Gonadotropin Method with Platelet-Rich Plasma on Pregnancy Success Rate ...](#)

M Yanangi, T Artimani, N Sajedi, J Poorolajal... - Avicenna Journal of Clinical Medicine, 2020

[The effect of cerium oxide nanoparticles on memory impairment and antioxidant capacity in streptozotocin-induced diabetic rats](#)

A Gharebaghi, A Ranjbar, T Artimani, B Mirzaeiseresht... - Physiology and Pharmacology, 2019

[APPL1 as an important regulator of insulin and adiponectin-signaling pathways in the PCOS: A narrative review](#)

T Artimani, R Najafi - Cell Biology International, 2020

[Comparison of the regenerative effects of bone marrow/adipose-derived stem cells in the Asherman model following local or systemic administration](#)

F Monsef, T Artimani, Z Alizadeh, M Ramazani, G Solgi... - Journal of Assisted Reproduction and Genetics, 2020

[Comparisons of adiponectin and adiponectin receptors in human granulosa cells in obese and non-obese patients with poly cystic ovary syndrome](#)

T Artimani, M Saidijam, R Aflatoonian, I Amiri, M Ashrafi... - HUMAN REPRODUCTION, 2014

[Effects of treadmill exercise and preconditioned bone marrow-derived mesenchymal stem cells transplantation on A \$\beta\$ -induced neurotoxicity in male rats](#)

R Abshenas, T Artimani, I Amiri, S Shahidi, R Najafi... - Koimesh, 2020

[The effects of Foeniculum vulgare seed extract on fertility results of assisted reproductive technology in women with poor ovarian response](#)

M Yavangi, I Mohammadi, S Khansari, S Moradkhani... - International Journal of Women's Health and ..., 2020

RESEARCH PROJECTS

The Study of cerium oxide nanoparticles on the Nrf2-antioxidant system, Spermatogenesis and Sperm DNA fragmentation levels in STZ induced diabetic male rats,2016, Artimani.T

The Study of the level of expression of adiponectin and APPL1 genes and its relationship with the expression of insulin and adiponectin receptors in granulosa cells of patients with polycystic ovary syndrome.2016,Artimani T.

The Study of Gene expression of "A Disintegrin and Metalloproteinase with Thrombospondin-Like Repeats"(ADAMTS) 1-4-5 and 9 in cumulus cell and association with oocyte quality in polycystic ovary syndrome(PCOS) patient. 2017, Artimani.T

The Study of Oxidative stress and Cytokines levels in follicular fluid of women with polycystic ovary syndrome(PCOS).2017. Artimani.T

Effects of platelet-rich plasma on levels of genes and proteins involved in implantation and reproduction in human uterine endometrial cells.2019. Artimani.T

Effects of platelet-rich plasma on levels of genes and proteins involved in inflammation in human uterine endometrial cells. 2019, Artimani.T

The effects of treadmill exercise and preconditioned bone marrow- derived mesenchymal stem cells on amyloid- beta- induced Alzheimer disease in adult male rats.2019, Artimani.T

The Study of cerium oxide nanoparticles on levels of apoptosis and oxidative stress in testis by STZ induced diabetic male rat.2019, Artimani.T

The effect of green tea pills and metformin on the Nrf2-antioxidant system and proinflammatory cytokines, including IL-6 and TNF- α , in peripheral blood mononuclear cells of women with polycystic ovary syndrome. 2019, Artimani.T

The Study of effect of Adiporon on histology and adiponectin downstream targets includingin APPL1,AMPK and PPAR α in the ovary Of Letrozole-Induced Polycystic Ovaries in the mouse2020, Artimani.T

The Study of effect of Adiporon on histology and adiponectin downstream targets includingin APPL1,AMPK and PPAR α in the ovary Of Letrozole-Induced Polycystic Ovaries in the mouse.2020, Artimani.T

Effects of Intravenous immunoglobulin (IVIg) treatment on CD56+16+ and Th1:Th2 Levels in patients with repeated unexplained in vitro fertilization failure.2020, Artimani.T

Comparing two treatment protocols administered PBMC activated PRP HCG and pregnancy after embryo transfer success rate.2020, Artimani.T

Evaluating the Effect of Saffron (Crocus Sativus) on abortion Parameters During Pregnancy in Wistar Rat. 2019, Artimani.T

Comparison of the effects of Stromal vascular fragment and Bone marrow and adipose –derived Stem cells transplantation on the endometrium in Ashermans syndrom model.2020, Artimani.T

Investigation the Effects of Hydroalcoholic Extract of Japanese lantern (Physalis alkekengi) on the levels of gonadotropins and prolactin affecting fertility and pregnancy in rat. 2019, Artimani.T

Evaluating the Effect of Stachys lavandulifolia on Changes in Oxytocin and Prostaglandin E2 Levels During Pregnancy in Wistar rats. 2019, Artimani.T

Evaluating the Effect of Crocin on abortion Parameters During Pregnancy in Wistar Rat. 2020, Artimani.T

Study the protective effect of zinc on testicular changes and spermatogenesis index in male rats treated with acetaminophen and ibuprofen. 2020, Artimani.T

Investigation the effects of systemic administration of Hydrogen Sulfide (H₂S) on oxidative stress, expression of IL-1 β , TNF- α , BAX and BCL-2 genes and testicular tissue structure, sperm parameters and serum oxidative stress in rats fed high fat diet. 2020, Artimani.T

Investigating the effect of Adiporon on the expression of Cytochrome P450 gens and steroidogenic acute regulatory(StAR) protein and structure of ovary in the mouse polycystic ovary syndrome model. 2020, Artimani.T

Clinical trial of efficacy and safety of mesenchymal stem cell transplantation in patients with COVID-19 pneumonia. 2021, Artimani.T

Effects of hyaluronic acid- loaded dcellularized human amniotic membrane and mesenchymal stem cells on the treatment of rabbit skin wound. 2021, Artimani.T

PERSONAL DATA

DATE OF BIRTH:

- 1971-3-21

PLACE OF BIRTH

- HAMADAN

LANGUAGES

- Persian