



الهام امیرچقماقی

استادیار

محل خدمت: پژوهشگاه علوم سلولی (رویان)



سوابق تحصیلی			
مقطع تحصیلی	سال اخذ مدرک	رشته و گرایش تحصیلی	دانشگاه
پزشک عمومی	۱۳۸۱	پزشکی	دانشگاه علوم پزشکی تهران
دکترای تخصصی	۱۳۹۲	ایمنی شناسی	دانشگاه علوم پزشکی اصفهان

اطلاعات استخدامی				
محل خدمت	عنوان سمت	نوع استخدام	نوع همکاری	پایه
پژوهشگاه رویان	عضو هیات علمی	پیمانی	تمام وقت	

سوابق اجرایی

رئیس پژوهشگاه علوم سلولی (رویان)

مدیر اداره راهبری و نیازسنجی پژوهش پژوهشگاه رویان

عضو هیئت علمی پژوهشگاه رویان

عضو تیم تخصصی درمان ناباروری پژوهشگاه رویان

ریاست پژوهشکده علوم تولیدمثل

مقالات در نشریات

- Amirchaghmaghi, E., Taghavi, S.A., Shapouri, F., (...), Rezaei, A., Aflatoonian, R., The role of toll like receptors in pregnancy, International Journal of Fertility and Sterility, ۲۰۱۳.
- Varnosfaderani, A.S., Kalantari, S., Ramazanali, F., Shahhoseini, M., Amirchaghmaghi, E., Increased Gene Expression of LITAF, TNF-alpha and BCL6 in Endometrial Tissues of Women with Endometriosis: A Case-Control Study, Cell Journal, 2024.
- Abtahi, N.S., Ghezelayagh, Z., Nemati, I., (...), Silber, S., Fathi, R., CRYOBIOLOGY AND FERTILITY PRESERVATION: A PERSPECTIVE ON PAST, CURRENT AND FUTURE STUDIES, Cryo-Letters, 2023.
- Kamrani, S., Amirchaghmaghi, E., Ghaffari, F., Shahhoseini, M., Ghaedi, K., Altered gene expression of VEGF, IGFs and H19 lncRNA and epigenetic profile of H19-DMR region in endometrial tissues of women with endometriosis, Reproductive Health, 2022.
- Habibi, S., Ramazanali, F., Favaedi, R., (...), Amirchaghmaghi, E., Shahhoseini, M., Title: Thymic stromal lymphopoietin (TSLP) is a potent pro-inflammatory mediator which is epigenetically

.deregulated in endometriosis, *Journal of Reproductive Immunology*, 2022

Aghajanjpour, S., Hosseini, E., Amirchaghmaghi, E., (...), Ashrafi, M., Aflatoonian, R., Differential .6
expression of innate/adaptive immunity genes induced by endometrial scratching as a hopeful
approach for implantation boosting in unexplained, repeated implantation failure: An RCT, *Journal*
of Reproductive Immunology, 2021

Jafari, R., Taghavi, S.A., Amirchaghmaghi, E., (...), Ashrafi, M., Aflatoonian, R., Detailed .7
investigation of downstream TLR signaling in the follicular cells of women with
.endometriosis, *Journal of Reproduction and Infertility*, 2020

Amirchaghmaghi, E., Malekzadeh, F., Chehrizi, M., Ezabadi, Z., Sabeti, S., A comparison of .8
postpartum depression in mothers conceived by assisted reproductive technology and those
.naturally conceived, *International Journal of Fertility and Sterility*, 2020

Malekzadeh, F., Moini, A., Amirchaghmaghi, E., (...), Talebi, M., Hosseini, R., The association .9
between ABO and Rh blood groups and risk of endometriosis in Iranian women, *International*
Journal of Fertility and Sterility, 2018

Ashrafi, M., Amirchaghmaghi, E., Arabipour, A., Vesali, S., Salman, & Yazdi, R., The effects of .10
superovulation with gonadotropins on autoantibody levels in patients undergoing assisted
.reproductive cycles, *Archives of Gynecology and Obstetrics*, 2018

Zandieh, Z., Amjadi, F., Vakilian, H., (...), Fazeli, A., Aflatoonian, R., Sex hormones alter the .11
response of Toll-like receptor 3 to its specific ligand in fallopian tube epithelial cells, *Clinical and*
Experimental Reproductive Medicine, 2018

Saeidi, S., Shapouri, F., Amirchaghmaghi, E., (...), Pacey, A.A., Aflatoonian, R., Sperm .12
protection in the male reproductive tract by Toll-like receptors, *Andrologia*, 2014

Shapouri, F., Saeidi, S., Kakhki, S.A., (...), Amirchaghmaghi, E., Aflatoonian, R., The expression .13
of Toll-Like Receptors (TLRs) in testicular cancer: A case control study †, *International Journal of*
Reproductive BioMedicine, 2013

Moini, A., Malekzadeh, F., Amirchaghmaghi, E., (...), Saei, M., Mirbolok, M.H., Risk factors .14
associated with endometriosis among infertile Iranian women, *Archives of Medical Science*, 2013

Moini, A., Modarress, S.Z., Amirchaghmaghi, E., (...), Akhoond, M.R., Yazdi, R.S., The effect of .15
adding oral oestradiol to progesterone as luteal phase support in ART cycles - A randomized
.controlled study, *Archives of Medical Science*, 2011

Tehranejad, E.S., Nekoo, E.A., Ezabadi, Z., (...), Amirchaghmaghi, E., Matroud, E.P., Half- .16
dose, long-acting gonadotropin-releasing hormone agonist (Diphereline) is comparable with daily
injections of short-acting gonadotropin-releasing hormone agonist (Suprefact) in IVF/ICSI
.cycles, *Archives of Medical Science*, 2010

Ashrafi, M., Ashtiani, S.K., Malekzadeh, F., (...), Eshrati, B., Shabani, F., Symptoms of natural .17
menopause among Iranian women living in Tehran, Iran, *Iranian Journal of Reproductive*
Medicine, 2010

Ashrafi, M., Ashtiani, S.K., Malekzadeh, F., (...), Kashfi, F., Eshrati, B., Factors associated with .18
age at natural menopause in Iranian women living in Tehran, *International Journal of Gynecology*
and Obstetrics, 2008

Sh. Tehrani Nejad, E., Abediasl, Z., Rashidi, B.H., (...), Shariat, M., Amirchaghmaghi, .19
E., Comparison of the efficacy of the aromatase inhibitor letrozole and clomiphene citrate
gonadotropins in controlled ovarian hyperstimulation: A prospective, simply randomized, clinical
.trial, *Journal of Assisted Reproduction and Genetics*, 2008

Moini, A., Amirchaghmaghi, E., Javidfar, N., (...), Khafri, S., Shabani, F., The effect of body .20
mass index on the outcome of IVF/ICSI cycles in non polycystic ovary syndrome
.women, *International Journal of Fertility and Sterility*, 2008

Owj, M., Tehrani Nejad, E.Sh., Amirchaghmaghi, E., Ezabadi, Z., Baghestani, A.R., The effect of .21
withholding gonadotropin (a coasting period) on the outcome of in vitro fertilization
.cycles, *European Journal of Obstetrics and Gynecology and Reproductive Biology*, 2007

- Abdollahi, A., Daneshpazhooh, M., Amirchaghmaghi, E., (...), Eshrati, B., Bastanhagh, M., & .22
.H.,Dermopathy and retinopathy in diabetes: Is there an association?,Dermatology,2007
- Tehranejad, E.S., Amirchaghmaghi, E., Owj, M., (...), Jalilian, N., Sadeghi, M.,The role of .23
inhibin B in prediction of in vitro fertilization or intracytoplasmic sperm injection cycles'
.outcome,Saudi Medical Journal,2007
- Owj, M., Tehrani ,& Nejad, E.S., Amirchaghmaghi, E., Baghestani, A.R., Ahmadi, J.,The role of .24
ketoconazole in the prevention of ovarian hyperstimulation syndrome in patients with polycystic
.ovary syndrome during assisted reproductive technology cycles,Saudi Medical Journal,2005
- Zarezade, N., Darabi, S.S., Ramezani, F., (...), Moini, A., Aflatoonian, R.,mRNA expression of .25
VEGF and its receptors in fallopian tubes of women with ectopic pregnancies,International
.Journal of Fertility and Sterility2015,1215
- Amirchaghmaghi, E., Rezaei, A., Moini, A., (...), Hafezi, M., Aflatoonian, R.,Gene expression .26
analysis of VEGF and its receptors and assessment of its serum level in unexplained recurrent
.spontaneous abortion,Cell Journal,1215

کتابها

-
۱. تشخیص و درمان اختلال مرحله‌ی ترشحي
 ۲. نارسايی زودرس تخمدان: علائم، دلایل، تشخیص و درمان
 ۳. ایمنولوژی سلولی و مولکولی
 ۴. مروری بر سازماندهی و عملکرد دستگاه دفاعی بدن