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مقالات در همایش‌ها

- زنیب رخصت طلب، حمید گورابی و ماندانا حسن زاد و مسعود بذرگ، بررسی پلیمورفیسم VEGF+405G/C وارتباط آن با شکستهای مکرر لانه گزینی جنین در جمعیت زنان نابارور مراجعه کننده به پژوهشگاه رویان، اولین کنگره بین المللی و سیزدهمین کنگره ژنتیک ایران، ۱۳۹۳.

مقالات در نشریات

- اعظم جوادی، مریم فرزانه و سعادت مختاری و روح الله عظیمی راد و فرشته اسفندیاری و حمید گورابی، Mechanisms of the Effects of Zinc Oxide Nanostructures on Living Cells، مجله علوم پیشرفته زیست پزشکی، ۱۳۹۹.
 - سیاوش میرزاپی و موبدي، حميد و گورابي، حميد و صنعتي، محمد حسين، سامانه هاي آهسته رهش پليمری هورمون رشد، فصلنامه بسيارش، ۱۳۹۸.
- Bazrgar, M., Gourabi, H., Eftekhari ,& Yazdi, P., (...), Chehrazi, M., Valojerdi, M.R,The effect of .3

- prolonged culture of chromosomally abnormal human embryos on the rate of diploid .cells,International Journal of Fertility and Sterility,International Journal of Fertility and Sterility
Bazrgar, M., Kariminejad, R., Eftekhari ,& Yazdi, P., Gourabi, H.,Evaluating the Plausibility of .4
Euploid Embryos Transfer on Day-5 by Reanalysis of Day-3 Single Aneuploid Embryos: A Case
.Series,Journal of Reproduction and Infertility,2024 1 1
Khajedehi, N., Fathi, R., Akbarinejad, V., Gourabi, H.,Oocyte Vitrification Reduces its Capability .5
to Repair Sperm DNA Fragmentation and Impairs Embryonic Development,Reproductive
.Sciences,2024
Poursafari Talemi, E., Hosseini, S .,& H., Gourabi, H., Sabbaghian, M., Mohseni Meybodi, .6
A.,Evaluation of The 1499T>C Variant in The AKAP3 Gene of Infertile Men with Multiple
Morphological Abnormalities of The Sperm Flagella Phenotype: A Case-Control
.Study,International Journal of Fertility and Sterility,,2024
Amiri , Yekta A., Sen S., Hazane , Puch F., (...), Ray P.F., Kherraf Z. , E.,Whole genome .7
sequencing identifies a homozygous splicing variant in TDRKH segregating with non-obstructive
.azoospermia in an Iranian family,Clinical Genetics, :,2024
Saffari, H., Hajiaghalyou, S., Hajari, M.A., (...), Fathi, D., Fathi, R.,Design and fabrication of .8
.aspiration microfluidic channel for oocyte characterization,Talanta,,2023 3 1
.Bazrgar, M., Gourabi, H.,Editorial: Genetics of female infertility,Frontiers in Genetics,,2023 .9
Farzaneh, M., Mokhtari, S., Moraveji, S .,& F., (...), Gourabi, H., Esfandiari, F.,In vitro .10
investigation of zinc oxide nanoparticle toxic effects in spermatogonial cells at the molecular
.level,Chemico-Biological Interactions, 351:-,2022 1 5
Hassani, S. , N., Totonchi, M., Sharifi , Zarchi, A., (...), Scholer, H.R., Baharvand, H.,Correction .11
to: Inhibition of TGFbeta Signaling Promotes Ground State Pluripotency (Stem Cell Reviews and
Reports, (2014), 10, 1, (16-30), 10.1007/s12015-013-9473-0),Stem Cell Reviews and
.Reports,2022 1 1
Ghodsizadeh, A., Taei, A., Totonchi, M., (...), Salekdeh, G.H., Baharvand, H.,Correction to: .12
Generation of Liver Disease-Specific Induced Pluripotent Stem Cells along with Efficient
Differentiation to Functional Hepatocyte-like Cells (Stem Cell Reviews and Reports, (2010), 6, 4,
.(622-632), 10.1007/s12015-010-9189-3),Stem Cell Reviews and Reports,2021 8 1
Fatemi, N., Ray, P.F., Ramezanali, F., (...), Biglari, A., Totonchi, M.,KH domain containing 3 like .13
(KHDC3L) frame-shift mutation causes both recurrent pregnancy loss and hydatidiform
.mole,European Journal of Obstetrics and Gynecology and Reproductive Biology,2021 4 1
Maleki, P., Gourabi, H., Tahmaseb, M., Golkar ,& Narenji, A., Bazrgar, M.,Lapatinib Decreases .14
the Preimplantation Aneuploidy Rate of in vitro Fertilized Mouse Embryos without Affecting
.Completion of Preimplantation Development,Cytogenetic and Genome Research,2021 4 1
Mirzaei, S., Gourabi, H.,Enhancement of the stability of human growth hormone by using .15
tris(hydroxymethyl)aminomethane: Molecular docking and experimental analysis,Cell
.Journal,,2021 3 1
Saei, P., Bazrgar, M., Gourabi, H., (...), Eftekhari ,& Yazdi, P., Fakhri, M.,Frequency of Sperm .16
Aneuploidy in Oligoasthenoteratozoospermic (OAT) Patients by Comprehensive Chromosome
.Screening: A Proof of Concept,Journal of Reproduction and Infertility,,2021 1 1
Esmaeili, M., Bazrgar, M., Gourabi, H., (...), Boroujeni, P.B., Fakhri, M.,Noninvasive sexing of .17
human preimplantation embryos using RT-PCR in the spent culture media: A proof-of-concept
.study,European Journal of Obstetrics and Gynecology and Reproductive Biology,,2020 9 1
Mirzaei, S., Mobedi, H., Gourabi, H., (...), Omidian, H., Sadrai, S.,Release of human growth .18
hormone from an in-situ implant modulated by poly(ethylene glycol) dimethyl ether and
.tris(hydroxymethyl) aminomethane,Iranian Polymer Journal (English Edition),2020 11 1
Javadi, A., Mokhtari, S., Moraveji, S .,& F., (...), Gourabi, H., Esfandiari, F.,Short time exposure .19
to low concentration of zinc oxide nanoparticles up-regulates self-renewal and spermatogenesis-
.related gene expression,International Journal of Biochemistry and Cell Biology, 127:-,2020 10 1

- Esmaeilzadeh, K., Gourabi, H., Sheidai, M., Fakhri, M., Bazrgar, M., Taxol Improves Pre- .20
Implantation Development Potential of Mouse Embryos,Gynecologic and Obstetric
.Investigation,2020 1 1
- Magharehabed, M., Almadani, N., Askari, M., (...), Masoudi, N. ,& S., Totonchi, M.,Rare case of .21
.an oligospermic male with 46,XX/46,XY tetragametic chimerism,Andrologia,2019 8 1
- Bayat, M., Karami, L., Gourabi, H., (...), Nasr Esfahani, M.H., Saboury, A.A.,Stabilizing .22
osmolytes' effects on the structure, stability and function of tc-tenecteplase: A one peptide bond
.digested form of tenecteplase,International Journal of Biological Macromolecules,2019 6 1
- Coutton, C., Martinez, G., Kherraf, Z. ,& E., (...), Arnoult, C., Ray, P.F.,Bi-allelic Mutations in .23
ARMC2 Lead to Severe Astheno-Teratozoospermia Due to Sperm Flagellum Malformations in
.Humans and Mice,American Journal of Human Genetics,,2019 2 7
- Nasiri, N., Karimian, L., Hassani, F., (...), Zolfaghari, Z., Eftekhari ,& Yazdi, P.,Total antioxidant .24
capacity; a potential biomarker for non-invasive sex prediction in culture medium of
.preimplantation human embryos,Cell Journal,2019 12 1
- Kherraf, Z. ,& E., Cazin, C., Coutton, C., (...), Arnoult, C., Ray, P.F.,Whole exome sequencing of .25
men with multiple morphological abnormalities of the sperm flagella reveals novel homozygous
.QRICH2 mutations,Clinical Genetics,2019 11 1
- Askari, M., Karamzadeh, R., Ansari ,& Pour, N., (...), McElreavey, K., Totonchi, M.,Identification .26
of a missense variant in CLDN2 in obstructive azoospermia,Journal of Human Genetics,,2019 10
.1
- Boroujeni, P.B., Ebrahimian, S., Abedini, M., (...), Sabbaghian, M., Meybodi, A.M.,The role of .27
DEFB126 variation in male infertility and medically assisted reproduction technique
.outcome,Reproductive BioMedicine Online,2019 10 1
- Bahrami, S., Amiri ,& Yekta, A., Daneshipour, A., (...), Sanati, M.H., Gourabi, H.,Designing a .28
.transgenic chicken: Applying new approaches toward a promising bioreactor,Cell Journal,,2019
- Kherraf, Z. , E., Amiri , Yekta, A., Dacheux, D., (...), Bonhivers, M., Ray, P.F.,A Homozygous .29
Ancestral SVA-Insertion-Mediated Deletion in WDR66 Induces Multiple Morphological
Abnormalities of the Sperm Flagellum and Male Infertility,American Journal of Human
.Genetics,2018 9 6
- Bayat, M., Gourabi, H., khammari, A., Ahmad, F., Saboury, A.A.,A comparative study of .30
structure, stability and function of sc-tenecteplase in the presence of stabilizing
.osmolytes,Journal of Biotechnology,2018 8 20
- Jazayeri, S.H., Amiri ,& Yekta, A., Bahrami, S., (...), Sanati, M.H., Khorramizadeh, M.R.,Vector .31
and Cell Line Engineering Technologies Toward Recombinant Protein Expression in Mammalian
.Cell Lines,Applied Biochemistry and Biotechnology,2018 8 1
- Kalantari, H., Karimi, H., Almadani, S.N., (...), Gourabi, H., Mohseni Meybodi, A.,Fecundity in .32
an infertile man with r(15) - a challenge to the current paradigm,Reproductive BioMedicine
.Online,,2018 2 1
- Coutton, C., Vargas, A.S., Amiri ,& Yekta, A., (...), Arnoult, C., Ray, P.F.,Mutations in CFAP43 .33
and CFAP44 cause male infertility and flagellum defects in Trypanosoma and human,Nature
.Communications,2018 12 1
- Boroujeni, P.B., Sabbaghian, M., Totonchi, M., (...), Sadighi ,& Gilani, M.A., Gourabi, .34
H.,Expression analysis of genes encoding TEX11, TEX12, TEX14 and TEX15 in testis tissues of
.men with non-obstructive azoospermia,Jornal Brasileiro de Reproducao Assistida,2018
- Naseri, M.H., Madani, H., Tafti, S.H.A., (...), Baharvand, H., Aghdami, N.,COMPARE CPM-RMI .35
Trial: Intramyocardial transplantation of autologous bone marrow-derived CD133+ Cells and
MNCs during CABG in patients with recent MI: A Phase II/III, multicenter, placebo-controlled,
.randomized, double-blind clinical trial,Cell Journal,2018
- Naseri, M.H., Madani, H., Tafti, S.H.A., (...), Baharvand, H., Aghdami, N.,Erratum: COMPARE .36
CPM-RMI trial: Intramyocardial transplantation of autologous bone marrow-derived CD133+ cells

- and MNCs during CABG in patients with recent MI: A phase II/III, multicenter, placebo-controlled, randomized, double-blind clinical trial. (Cel,Cell Journal,2018 .37
- Roozbahani, G.A., Sheidai, M., Noormohammadi, Z., Gourabi, H.,Association study of .SPATA-16 polymorphism with male infertility in Iranian population,Meta Gene,2017 9 1 .38
- Alikhani, M., Mirzaei, M., Sabbaghian, M., (...), Baharvand, H., Salekdeh, G.H.,Quantitative proteomic analysis of human testis reveals system-wide molecular and cellular pathways .associated with non-obstructive azoospermia,Journal of Proteomics,,2017 6 6 .39
- Eslami, A., Farahmand, K., Totonchi, M., (...), Gourabi, H., Mohseni ,& Meybodi, A.,FMR1 premutation: not only important in premature ovarian failure but also in diminished ovarian (reserve,Human Fertility,2017 4 3 .40
- Moulavi, F., Hosseini, S.M., Tanhaie , Vash, N., (...), Vosough, A.D., Nasr , Esfahani, M.H.,Interspecies somatic cell nuclear transfer in Asiatic cheetah using nuclei derived from post-mortem frozen tissue in absence of cryo-protectant and in vitro matured domestic cat oocytes,Theriogenology,,2017 3 1 .41
- Meyfour, A., Ansari, H., Pahlavan, S., (...), Baharvand, H., Salekdeh, G.H.,Y Chromosome Missing Protein, TBL1Y, May Play an Important Role in Cardiac Differentiation,Journal of .Proteome Research,2017 12 1 .42
- Jazayeri, S.H., Amiri ,& Yekta, A., Gourabi, H., (...), Sanati, M.H., Khorramizadeh, M.R.,Comparative Assessment on the Expression Level of Recombinant Human Follicle-Stimulating Hormone (FSH) in Serum-Containing Versus Protein-Free Culture Media,Molecular Biotechnology,2017 12 1 .43
- Totonchi, M., Hassani, S. , N., Sharifi , Zarchi, A., (...), Scholer, H.R., Baharvand, H.,Blockage of the Epithelial-to-Mesenchymal Transition Is Required for Embryonic Stem Cell Derivation,Stem Cell Reports,2017 10 10 .44
- Esfahani, M.H.N., Deemeh, M.R., Tavalaee, M., Sekhavati, M.H., Gourabi, H.,Zeta sperm selection improves pregnancy rate and alters sex ratio in male factor infertility patients: A double-blind, randomized clinical trial,International Journal of Fertility and Sterility,2016 9 1 .45
- Farahmand, K., Kalantari, H., Fakhri, M., (...), Gourabi, H., Mohseni ,& Meybodi, A.,Evaluation of 1100 couples with recurrent pregnancy loss using conventional cytogenetic, PGD, and PGS: .hype or hope,Gynecological Endocrinology,2016 6 2 .46
- Farahmand, K., Totonchi, M., Hashemi, M., (...), Gourabi, H., Meybodi, A.M.,Thrombophilic genes alterations as risk factor for recurrent pregnancy loss,Journal of Maternal-Fetal and Neonatal Medicine,,2016 4 17 .47
- Shahbazi, E., Moradi, S., Nemati, S., (...), Saric, T., Baharvand, H.,Conversion of Human Fibroblasts to Stably Self-Renewing Neural Stem Cells with a Single Zinc-Finger Transcription Factor,Stem Cell Reports,2016 4 12 .48
- Amiri , Yekta, A., Coutton, C., Kherraf, Z. , E., (...), Gourabi, H., Ray, P.F.,Whole-exome sequencing of familial cases of multiple morphological abnormalities of the sperm flagella .(MMAF) reveals new DNAH1 mutations,Human Reproduction,2016 12 1 .49
- Zarei Moradi, S., Masoudi, N., Mohseni Meybodi, A., (...), Shahzadeh Fazeli, A., Gourabi, H.,Cord blood karyotyping: A safe and non-invasive method for postnatal testing of assisted reproductive technology children,International Journal of Fertility and Sterility,2016 12 1 .50
- Vakilian, H., Mirzaei, M., Sharifi Tabar, M., (...), Baharvand, H., Salekdeh, G.H.,DDX3Y, a male- specific region of y chromosome gene, may modulate neuronal differentiation,Journal of .Proteome Research,2015 9 4 .51
- Jangravi, Z., Tabar, M.S., Mirzaei, M., (...), Baharvand, H., Salekdeh, G.H,Two splice variants of y chromosome-located lysine-specific Demethylase 5D have distinct function in prostate cancer cell line (DU-145),Journal of Proteome Research,2015 9 4 .52
- Rastegar, D.A., Tabar, M.S., Alikhani, M., (...), Baharvand, H., Salekdeh, G.H.,Isoform-level gene expression profiles of human y chromosome azoospermia factor genes and their X

- chromosome paralogs in the testicular tissue of non-obstructive azoospermia patients,Journal of Proteome Research,2015 9 4 .53
- Hosseini, S.M., Hajian, M., Ostadhosseini, S., (...), Ghanaie, H.R., Nasr ,& Esfahani, .53 M.H.,Contrasting effects of G1.2/G2.2 and SOF1/SOF2 embryo culture media on pre- and post-implantation development of non-transgenic and transgenic cloned goat embryos,Reproductive BioMedicine Online,2015 9 1 .54
- Shahhoseini, M., Azad, M., Sabbaghian, M., (...), Gilani, M.A.S., Gourabi, H.,New single nucleotide polymorphism G5508A in the SEPT12 gene may be associated with idiopathic male infertility in Iranian men,Iranian Journal of Reproductive Medicine,2015 8 1 .55
- Kuroshli, Z., Gourabi, H., Bazrgar, M., Sanati, M.H., Esteki, M.Z.,The relationship between HLA- G gene polymorphisms and repeated implantation failure in infertile couples undergoing assisted reproductive technique,Iranian Journal of Allergy, Asthma and Immunology, 14(5):535-542,2015 .10 1
- Elyasi Gorji, Z., Amiri ,& Yekta, A., Gourabi, H., (...), Vakhshiteh, F., Sanati, M.H.,Cloning and expression of Iranian Turkmen-thoroughbred horse follicle stimulating hormone in Pichia pastoris,Iranian Journal of Biotechnology,,2015 .56
- Ghalkhani, E., Sheidai, M., Gourabi, H., (...), Bakhtari, N., Malekasgar, A.M.,Study of single nucleotide polymorphism (rs28368082) in SPO11 gene and its association with male infertility,Journal of Assisted Reproduction and Genetics,2014 9 1 .57
- Asia, S., Nasab, H.V., Sabbaghian, M., (...), Gourabi, H., Meybodi, A.M.,A rare de novo complex chromosomal rearrangement (CCR) involving four chromosomes in an oligo-.asthenosperm infertile man,Cell Journal,2014 9 1 .58
- Sarkardeh, H., Totonchi, M., Asadpour, O., (...), Borjian Boroujeni, P., Gourabi, H.,Association of MOV10L1 gene polymorphisms and male infertility in azoospermic men with complete maturation arrest,Journal of Assisted Reproduction and Genetics,2014 7 1 .59
- Hosseinifar, H., Sabbaghian, M., Nasrabadi, D., (...), Gourabi, H., Gilani, M.A.S.,Study of the effect of varicocelectomy on sperm proteins expression in patients with varicocele and poor sperm quality by using two-dimensional gel electrophoresis,Journal of Assisted Reproduction and Genetics,2014 6 1 .60
- Kalantari, H., Asia, S., Totonchi, M., (...), Gourabi, H., Mohseni Meybodi, A.,Delineating the association between isodicentric chromosome y and infertility: A retrospective study,Fertility and Sterility,2014 4 1 .61
- Hassani, S. , N., Totonchi, M., Sharifi , Zarchi, A., (...), Scholer, H.R., Baharvand, H.,Inhibition of TGFbeta Signaling Promotes Ground State Pluripotency,Stem Cell Reviews and Reports,2014 .2 1 .62
- Kalantari, H., Motamed, N., Mohseni Meybodi, A., (...), Baharvand, H., Gourabi, H.,The response of mouse embryonic stem cells to low doses of gamma-radiation: Evidence for an adaptive response,Mutation Research - Genetic Toxicology and Environmental Mutagenesis,2014 .63
- Bazrgar, M., Gourabi, H., Yazdi, P.E., (...), Hassani, F., Valojerdi, M.R.,DNA repair signalling pathway genes are overexpressed in poor-quality pre-implantation human embryos with complex aneuploidy,European Journal of Obstetrics and Gynecology and Reproductive Biology,2014 .64
- Kuroshli, Z., Gourabi, H., Bazrgar, M., (...), Bahraminejad, E., Anisi, K.,HLA-G allele and haplotype frequencies in a healthy population of Iran,Iranian Journal of Allergy, Asthma and Immunology,2014 .65
- Bazrgar, M., Gourabi, H., Valojerdi, M.R., Yazdi, P.E., Baharvand, H.,Self-correction of chromosomal abnormalities in human preimplantation embryos and embryonic stem cells,Stem Cells and Development,2013 9 1 .66
- Fatemi, N., Sanati, M.H., Jamali Zavarehei, M., (...), Zarabi, M., Gourabi, H.,Effect of tertiary- butyl hydroperoxide (TBHP)-induced oxidative stress on mice sperm quality and testis .67

- .histopathology,Andrologia,2013 8 1
 Golkar ,& Narenji, A., Barekati, Z., Eimani, H., Shabani, F., Gourabi, H.The influence of .68 amifostine administration prior to cyclophosphamide on in vitro maturation of mouse oocytes,Journal of Assisted Reproduction and Genetics,2013 7 1
 Kalantari, H., Madani, T., Moradi, S.Z., (...), Gourabi, H., Meybodi, A.M.,Erratum: Cytogenetic .69 analysis of 179 Iranian women with premature ovarian failure (Gynecological Endocrinology .(2013) 29:6 (588-591)),Gynecological Endocrinology,2013 7 1
 Kalantari, H., Madani, T., Zari Moradi, S., (...), Gourabi, H., Mohseni Meybodi, A.,Cytogenetic .70 analysis of 179 Iranian women with premature ovarian failure,Gynecological Endocrinology,2013 .6 1
 Rassouli, H., Nemati, S., Rezaeiani, S., (...), Baharvand, H., Gourabi, H.,Cloning, expression, .71 and functional characterization of in-house prepared human leukemia inhibitory factor,Cell .Journal,2013 6 1
 Hosseinifar, H., Gourabi, H., Salekdeh, G.H., (...), Modarresi, T., Gilani, M.A.S.,Study of sperm .72 protein profile in men with and without varicocele using two-dimensional gel electrophoresis,Urology,2013 2 1
 Amiri Yekta, A., Dalman, A., Eftekhari ,& Yazdi, P., (...), Rezazadeh Valojerdi, M., Gourabi, .73 H.,Production of transgenic goats expressing human coagulation factor IX in the mammary glands after nuclear transfer using transfected fetal fibroblast cells,Transgenic Research,2013 2 .1
 Farhangniya, M., Dortaj Rabori, E., Mozafari Kermani, R., (...), Gourabi, H., Shahzadeh Fazeli, .74 A.,Comparison of congenital abnormalities of infants conceived by assisted reproductive techniques versus infants with natural conception in Tehran,International Journal of Fertility and Sterility,,2013 10 1
 Taei, A., Hassani, S. , N., Eftekhari , Yazdi, P., (...), Gourabi, H., Baharvand, H.,Enhanced .75 generation of human embryonic stem cells from single blastomeres of fair and poor-quality cleavage embryos via inhibition of glycogen synthase kinase beta and Rho-associated kinase .signaling,Human Reproduction,2013 10 1
 Jangravi, Z., Alikhani, M., Arefnezhad, B., (...), Gourabi, H., Salekdeh, G.H.,A fresh look at the .76 male-specific region of the human y chromosome,Journal of Proteome Research,2013 1 4
 Esmaielzadeh, F., Hosseini, S.M., Nasiri, Z., (...), Vosough, A.D., Nasr ,& Esfahani, M.H.,Kit .77 ligand and glial-derived neurotrophic factor as alternative supplements for activation and development of ovine preantral follicles in vitro,Molecular Reproduction and Development,2013 1 .1
 Behbahanian, A., Eimani, H., Zeinali, B., (...), Gourabi, H., Golkar ,& Narenji, A.,In vitro .78 maturation, fertilization and embryo culture of oocytes obtained from vitrified auto-transplanted mouse ovary,International Journal of Fertility and Sterility,2013 1 1
 Yekta, A.A., Dalman, A., Sanati, M.H., (...), Chehrazi, M., Gourabi, H.,Optimization of the .79 electroporation conditions for transfection of human factor IX into the goat fetal fibroblasts,Cell .Journal,2013
 Moradi, S.Z., Meybodi, A.M., Gourabi, H., Mozdaran, H., Mansouri, Z.,Chromosome .80 abnormalities and viability of vitrified eight-cell mouse embryos at presence of two different .cryoprotectants at different storage durations,Cell Journal,,2013
 Elinati, E., Kuentz, P., Redin, C., (...), Muller, J., Viville, S.,Globozoospermia is mainly due to .81 dpy19I2 deletion via non-allelic homologous recombination involving two recombination .hotspots,Human Molecular Genetics,,2012 8 1
 Hassani, S. ,& N., Totonchi, M., Farrokhi, A., (...), Gourabi, H., Baharvand, H.,Simultaneous .82 Suppression of TGF-beta and ERK Signaling Contributes to the Highly Efficient and Reproducible Generation of Mouse Embryonic Stem Cells from Previously Considered Refractory and Non-.permissive Strains,Stem Cell Reviews and Reports,2012 6 1

- Koruji, M., Movahedin, M., Mowla, S.J., (...), Pour ,& Beiranvand, S., Arfaee, A.J.,Autologous .83 transplantation of adult mice spermatogonial stem cells into gamma irradiated testes,Cell .Journal,2012 5 20
- Barekati, Z., Golkar ,& Narenji, A., Totonchi, M., Radpour, R., Gourabi, H.,Effects of amifostine .84 in combination with cyclophosphamide on female reproductive system,Reproductive .Sciences,2012 5 1
- Ranjzad, F., Mahmoudi, T., Shemirani, A.I., (...), Ashrafi, M., Gourabi, H.,A common variant in .85 .the adiponectin gene and polycystic ovary syndrome risk,Molecular Biology Reports,2012 3 1
- Golkar ,& Narenji, A., Gourabi, H., Eimani, H., Barekati, Z., Akhlaghi, A.,Superovulation, in vitro .86 fertilization (IVF) and in vitro development (IVD) protocols for inbred BALB/cJ mice in .(comparison with outbred NMRI mice,Reproductive Medicine and Biology,,2012 10 1
- Jafari, S., Hosseini, M.S., Hajian, M., (...), Yakub, H., Nasr ,& Esfahani, M.H.,Improved in vitro .87 development of cloned bovine embryos using S-adenosylhomocysteine, a non-toxic epigenetic .(modifying reagent,Molecular Reproduction and Development,2011 8 1
- Jafari, S., Hosseini, M.S., Hajian, M., (...), Yakub, H., Nasr ,& Esfahani, M.H.,Improved in vitro .88 development of cloned bovine embryos using S-adenosylhomocysteine, a non-toxic epigenetic .modifying reagent,Molecular Reproduction and Development,2011 8 1
- Hosseini, S.O., Aghaee, F., Hosseini, S.M., (...), Vosough Taghi Dizaj, A., Nasr ,& Esfahani, .89 M.H.,Effect of culture condition and cell-permeable superoxide dismutase on levels of reactive oxygen species (ROS) production in in vitro produced sheep embryos,Small Ruminant .Research,,2011 5 1
- Nasr ,& Esfahani, M.H., Hosseini, S.M., Hajian, M., (...), Vosough, A.D., Vojgani, .90 H.,Development of an optimized zona-free method of somatic cell nuclear transfer in the .goat,Cellular Reprogramming,,2011 4 1
- Nemati, S., Hatami, M., Kiani, S., (...), Alaei, S., Baharvand, H.,Long-term self-renewable .91 feeder-free human induced pluripotent stem cell-derived neural progenitors,Stem Cells and .Development,2011 3 1
- Amps, K., Andrews, P.W., Anyfantis, G., (...), Young, L., Zhou, Q.,Screening ethnically diverse .92 human embryonic stem cells identifies a chromosome 20 minimal amplicon conferring growth .(advantage,Nature Biotechnology,,2011 12 1
- Jafarpour, F., Hosseini, S.M., Hajian, M., (...), Vosough, A.D.T., Nasr ,& Esfahani, M.H.,Somatic .93 cell-induced hyperacetylation, but not hypomethylation, positively and reversibly affects the .efficiency of in vitro cloned blastocyst production in cattle,Cellular Reprogramming,2011 12 1
- Jafari, S., Hosseini, S.M., Hajian, M., (...), Yaakub, H., Nasr ,& Esfahani, M.H.,Epigenetic .94 modification does not determine the time of POU5F1 transcription activation in cloned bovine .embryos,Journal of Assisted Reproduction and Genetics,,2011 11 1
- Pirestani, A., Hosseini, S.M., Hajian, M., (...), Dizaj, A.V.T., Esfahani, M.H.N.,Effect of ovarian .95 cyclic status on in vitro embryo production in cattle,International Journal of Fertility and .Sterility,,2011 1 1
- Mehdikhani Karimabad, H., Shabestari, M., Baharvand, H., (...), Mahmoodi, M., Aghdam, .96 N.,Lack of beneficial eff ects of granulocyte colony-stimulating factor in patients with subacute myocardial infarction undergoing late revascularization: A double-blind, randomized, placebo- .controlled clinical trial,Acta Cardiologica,,2011
- Salahshourifar, I., Karimi, H., Tavakolzadeh, T., (...), Aviv, H., Gourabi, H.,Constitutional .97 telomeric dysfunction in an azoospermic male with extensive telomeric association,American .Journal of Medical Genetics, Part A,,2010 9 1
- Ahmadi, S.E., Nateghi, M.R., Gourabi, H., (...), Fazeli, A.S., Ashrafi, M.,Frequency of hearing .98 defect and ear abnormalities in newborns conceived by assisted reproductive techniques in .Royan institute,International Journal of Fertility and Sterility,,2010 7 1
- Piltan, A., Totonchi, M., Rezazadeh, M., (...), Eslaminejad, M.B., Yazdi, P.E.,Quantitative .99

- expression of BAG1, BAX and BCL-2 genes in human embryos with different fragmentation .grades derived from ART,Yakhteh,2010 6 1
- Nasrabadi, D., Larijani, M.R., Fathi, A., (...), Baharvand, H., Salekdeh, G.H.,Erratum to: Nuclear .100 Proteome Analysis of Monkey Embryonic Stem Cells During Differentiation (Stem Cell Rev and .Rep, 10.1007/s12015-009-9109-6),Stem Cell Reviews and Reports,2010 6 1
- Taei, A., Gourabi, H., Seifinejad, A., (...), Karimian, L., Baharvand, H.,Derivation of new human .101 embryonic stem cell lines from preimplantation genetic screening and diagnosis-analyzed .embryos,In Vitro Cellular and Developmental Biology - Animal,,2010 4 1
- Mahmoudi, T., Gourabi, H., Ashrafi, M., Yazdi, R.S., Ezabadi, Z.,Calciotropic hormones, .102 insulin resistance, and the polycystic ovary syndrome,Fertility and Sterility,2010 3 1
- Nasrabadi, D., Larijani, M.R., Fathi, A., (...), Baharvand, H., Salekdeh, G.H.,Nuclear proteome .103 analysis of monkey embryonic stem cells during differentiation,Stem Cell Reviews and .Reports,2010 3 1
- Dalman, A., Eftekhari ,& Yazdi, P., Valojerdi, M.R., (...), Sadeghian, F., Hasani, .104 F.,Synchronizing cell cycle of goat fibroblasts by serum starvation causes .apoptosis,Reproduction in Domestic Animals,2010 10 1
- Ghodsizadeh, A., Taei, A., Totonchi, M., (...), Salekdeh, G.H., Baharvand, H.,Generation of .105 Liver Disease-Specific Induced Pluripotent Stem Cells Along with Efficient Differentiation to .Functional Hepatocyte-Like Cells,Stem Cell Reviews and Reports,2010
- Totonchi, M., Taei, A., Seifinejad, A., (...), Hosseini ,& Salekdeh, G., Baharvand, H.,Feeder- .106 and serum-free establishment and expansion of human induced pluripotent stem .cells,International Journal of Developmental Biology,2010
- Nowroozi, M.R., Radkhah, K., Ranjbaran, A., (...), Gilani, M.A.S., Gourabi, H.,Is karyotyping .107 and Y chromosome microdeletion study necessary in men candidate for ICSI?,Iranian Journal of .Reproductive Medicine,2010
- Chitsazan, H., Gourabi, H., Arfae, A.J., Baharvand, H,A simple method for isolation of .108 .(neoblasts from planaria,Yakhteh,2009 6 1
- Gourabi, H., Aleahmad, F., Zeinali, B., Ashtiani, S.K., Baharvand, H.,Separation of X- and Y- .109 bearing human spermatozoa by sperm isolation medium gradients evaluated by .FISH,Reproductive BioMedicine Online,2009 4 1
- Nasrabadi, D., Larijani, M.R., Pirhaji, L., (...), Baharvand, H., Salekdeh, G.H.,Proteomic .110 analysis of monkey embryonic stem cell During differentiation,Journal of Proteome .Research,2009 3 6
- Reproductive BioMedicine Online,Novel cause of hereditary obstructive azoospermia: A T2 .111 allele in the CFTR gene Radpour, R., Taherzadeh-Fard, E., Gourabi, H., (...), Dizaj, A.V., Aslani, .A,Reproductive BioMedicine Online,2009 3 1
- Fathi, A., Pakzad, M., Taei, A., (...), Baharvand, H., Salekdeh, G.H.,Comparative proteome and .112 transcriptome analyses of embryonic stem cells during embryoid body-based .differentiation,Proteomics,2009 11 1
- Salahshourifar, I., Masoudi, N.S., Gourabi, H.,Cytogenetic findings in couples who are .113 .candidates for assisted reproductive techniques,Yakhteh,2009
- Dalman, A., Yazdi, P.E., Valojerdi, M.R., (...), Janzamin, E., Sadeghian, F.,Effect of serum .114 starvation and full confluence on cell cycle synchronization and apoptosis of goat dermal .fibroblast,Yakhteh,,2009
- Koraji, M., Movahedin, M., Mowla, S.J., Gourabi, H., Arfaee, A.J.,Efficiency of adult mouse .115 spermatogonial stem cell colony formation under several culture conditions,In Vitro Cellular and .Developmental Biology - Animal,,2009
- Salahshourifar, I., Shahrokhsahi, N., Tavakolzadeh, T., Beheshti, Z., Gourabi, H.,Complex .116 chromosomal rearrangement involving chromosomes 1, 4 and 22 in an infertile male: Case .report and literature review,Journal of Applied Genetics,,2009

- Kermani, R.M., Allahverdi, B., Gourabi, H., (...), Nateghi, M.R., Dadashloo, S., Perinatal .117
outcomes of newborn infants conceived by assisted reproductive techniques in Royan
.Institute, International Journal of Fertility and Sterility, 2009
- Ashtiani, S.K., Nasr ,& Esfahani, M.H., Hosseini, S.M., (...), Radpour, R., Salahshouri, .118
.I., Royana: Successful experience in cloning the sheep, Yakhteh, 2008 9 1
- Radpour, R., Gourabi, H., Dizaj, A.V., Holzgreve, W., Zhong, X.Y., Genetic investigations of .119
CFTR mutations in congenital absence of vas deferens, uterus, and vagina as a cause of
.infertility, Journal of Andrology, 2008 9 1
- Baharvand, H., Fathi, A., Gourabi, H., Mollamohammadi, S., Salekdeh, G.H., Identification of .120
.mouse embryonic stem cell-associated proteins, Journal of Proteome Research, 2008 1 1
- Koraji, M., Movahedin, M., Mowla, S.J., Gourabi, H., Arfaee, A.J., The morphological changes .121
.of adult mouse testes after 60Co gamma-radiation, Iranian Biomedical Journal, 2008 1 1
- Radpour, R., Gourabi, H., Gilani, M.A.S., Dizaj, A.V., Correlation between CFTR gene mutations .122
.in Iranian men with congenital absence of the vas deferens and anatomical genital
.phenotype, Journal of Andrology, 2008 1 1
- Salamian, A., Ghaedi, K., Razavi, S., (...), Gourabi, H., Nasr ,& Esfahani, M.H., Single nucleotide .123
polymorphism analysis of protamine genes in infertile men, International Journal of Fertility and
.Sterility, 2008
- Radpour, R., Gourabi, H., Gilani, M.A.S., Dizaj, A.V., Molecular study of (TG)m(T)n .124
polymorphisms in Iranian males with congenital bilateral absence of the vas deferens, Journal of
.Andrology, 2007 6 30
- Salahshourifar, I., Gilani, M.A.S., Vosough, A., (...), Totonchi, M., Gourabi, H., De novo .125
complex chromosomal rearrangement of 46, XY, t (3; 16; 8) (p26; q13; q21.2) in a non-
.obstructive azoospermic male, Journal of Applied Genetics, 2007
- Radpour, R., Gourabi, H., Sadighi Gilani, M.A., (...), Rezaee, M., Mollamohamadi, S., Two novel .126
missense and one novel nonsense CFTR mutations in Iranian males with congenital bilateral
.absence of the vas deferens, Molecular Human Reproduction, 2006 11 1
- Baharvand, H., Soleimani, M., Gourabi, H., The effect of low level laser irradiation on human .127
.embryonic stem cells, Yakhteh, 2005 6 1
- Gourabi, H., Mozdarani, H., A cytokinesis-blocked micronucleus study of the radioadaptive .128
response of lymphocytes of individuals occupationally exposed to chronic doses of
.radiation, Mutagenesis, 1998 9 1
- Bazrgar, M., Gourabi, H., Karimpour ,& Fard, A., (...), Movaghari, B., Valojerdi, M.R., Origins of .129
.Intraindividual Genetic Variation in Human Fetuses, Reproductive Sciences, (2019 8 1
- Dong, F.N., Amiri ,& Yekta, A., Martinez, G., (...), Zhao, H., Coutton, C., Absence of CFAP69 .130
Causes Male Infertility due to Multiple Morphological Abnormalities of the Flagella in Human and
.Mouse, American Journal of Human Genetics, (2018 4 5
- Ghezelayagh, Z., Totonchi, M., Zarei , Moradi, S., (...), Gourabi, H., Mohseni , Meybodi, A., The .131
impact of genetic variation and gene expression level of the follicle-stimulating hormone
.receptor on ovarian reserve, Cell Journal, (2018 3 1
- Borjian Boroujeni, P., Firouzi, V., Zari Moradi, S., (...), Sabbaghian, M., Mohseni ,& Meybodi, .132
A., Study of trinucleotide expansions and expression of androgen receptor in infertile men with
.abnormal spermogram referred to Royan institute, Andrologia, (2018 12 1
- Panahi, S., Fahami, F., Deemeh, M.R., (...), Gourabi, H., Nasr ,& Esfahani, M.H., Chances to .133
have a boy after gender selection by pre-implantation genetic screening are reduced in couples
with only girls and without a boy sired by the male partner, International Journal of Fertility and
.Sterility, (2017 3 1
- Meyfour, A., Pooyan, P., Pahlavan, S., (...), Baharvand, H., Salekdeh, G.H., Chromosome- .134
Centric Human Proteome Project Allies with Developmental Biology: A Case Study of the Role of
.Y Chromosome Genes in Organ Development, Journal of Proteome Research, (2017 12 1

- Shahverdi, A., Sharafi, M., Gourabi, H., (...), Hajnasrollahi, M., Mostafayi, F., Fertility and flow .135
cytometric evaluations of frozen-thawed rooster semen in cryopreservation medium containing
. (low-density lipoprotein, Theriogenology, (2015 1 1
- Fatemi, N., Sanati, M.H., Shamsara, M., (...), Ayat, H., Gourabi, H., TBHP-induced oxidative .136
stress alters microRNAs expression in mouse testis, Journal of Assisted Reproduction and
. Genetics, (2014 9 23
- Karimi, H., Sabbaghian, M., Haratian, K., (...), Gourabi, H., Mohseni Meybodi, A., A rare case .137
of klinefelter syndrome patient with quintuple mosaic karyotype, diagnosed by GTG-banding and
. FISH, International Journal of Fertility and Sterility, (2014 9 1
- Hassani, S. ,& N., Totonchi, M., Gourabi, H., Scholer, H.R., Baharvand, H., Signaling roadmap .138
.modulating naive and primed pluripotency, Stem Cells and Development, (2014 2 1
- Asadpor, U., Totonchi, M., Sabbaghian, M., (...), Gourabi, H., Mohseni Meybodi, A., Ubiquitin- .139
specific protease (USP26) gene alterations associated with male infertility and recurrent
pregnancy loss (RPL) in Iranian infertile patients, Journal of Assisted Reproduction and
. Genetics, (2013 7 1
- Totonchi, M., Mohseni Meybodi, A., Borjian Boroujeni, P., (...), Almadani, N., Gourabi, .140
H., Clinical data for 185 infertile Iranian men with Y-chromosome microdeletion, Journal of
. Assisted Reproduction and Genetics, (2012 8 1
- Esfandiari, F., Fathi, A., Gourabi, H., (...), Nemati, S., Baharvand, H., Glycogen synthase .141
kinase-3 inhibition promotes proliferation and neuronal differentiation of human-induced
.pluripotent stem cell-derived neural progenitors, Stem Cells and Development, (2012 11 20
- Hajian, M., Hosseini, S.M., Forouzanfar, M., (...), Amiri , Yekta, A., Nasr , Esfahani, .142
M.H., Conservation cloning of vulnerable Esfahan mouflon (*Ovis orientalis isphahanica*): In vitro
.and in vivo studies, European Journal of Wildlife Research, (2011 8 1
- Shahbazi, E., Kiani, S., Gourabi, H., Baharvand, H., Electrospun nanofibrillar surfaces promote .143
neuronal differentiation and function from human embryonic stem cells, Tissue Engineering - Part
.A, (2011 12 1
- Eimani, H., Behbahanian, A., Zeinali, B., (...), Gourabi, H., Golkar ,& Narenji, A., Heterotopic .144
.autotransplantation of vitrified mouse ovary, Reproductive Medicine and Biology, (2011 12 1
- Barekati, Z., Gourabi, H., valojerdi, M.R., Yazdi, P.E., Previous maternal chemotherapy by .145
cyclophosphamide (Cp) causes numerical chromosome abnormalities in preimplantation mouse
.embryos, Reproductive Toxicology, (2008 11 1
- Radpour, R., Gilani, M.A.S., Gourabi, H., Dizaj, A.V., Mollamohamadi, S., Molecular analysis of .146
the IVS8-T splice variant 5T and M470V exon 10 missense polymorphism in Iranian males with
.congenital bilateral absence of the vas deferens, Molecular Human Reproduction, (2006 6 30

کتاب‌ها

۱. فیزیک رادیولوژی تشخیص کریستینسن گورابی