

Aligholi Sobhani Sanjbad

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

779
citations

516215

16
h-index

552369

26
g-index

42
all docs

42
docs citations

42
times ranked

1170
citing authors

#	ARTICLE	IF	CITATIONS
1	Astaxanthin Relieves Busulfan-Induced Oxidative Apoptosis in Cultured Human Spermatogonial Stem Cells by Activating the Nrf-2/HO-1 pathway. <i>Reproductive Sciences</i> , 2022, 29, 374-394.	1.1	5
2	The effect of mitochondria-targeted antioxidant MitoQ10 on redox signaling pathway components in PCOS mouse model. <i>Archives of Gynecology and Obstetrics</i> , 2022, 305, 985-994.	0.8	4
3	Comparison of the efficacy of bone morphogenetic protein-4 on in vitro differentiation of murine adipose and bone marrow mesenchymal stem cells into primordial germ cells. <i>Research in Pharmaceutical Sciences</i> , 2022, 17, 123.	0.6	1
4	Chitosan Scaffold Containing Periostin Enhances Sternum Bone Healing and Decreases Serum Level of TNF- α and IL-6 after Sternotomy in Rat. <i>Tissue Engineering and Regenerative Medicine</i> , 2022, 19, 839-852.	1.6	2
5	A randomized exploratory trial to assess the effects of resveratrol on VEGF and TNF- α 2 expression in endometriosis women. <i>Journal of Reproductive Immunology</i> , 2021, 143, 103248.	0.8	30
6	The modulating effects of vitamin D on the activity of β -catenin in the endometrium of women with endometriosis: a randomized exploratory trial. <i>Gynecological Endocrinology</i> , 2021, 37, 278-282.	0.7	9
7	The Effect of Astaxanthin and Metformin on Oxidative Stress in Granulosa Cells of BALB C Mouse Model of Polycystic Ovary Syndrome. <i>Reproductive Sciences</i> , 2021, 28, 2807-2815.	1.1	9
8	Effect of miR-30a-5p on Apoptosis, Colonization, and Oxidative Stress Variables in Frozen-Thawed Neonatal Mice Spermatogonial Stem Cells. <i>Biopreservation and Biobanking</i> , 2021, 19, 258-268.	0.5	10
9	Metformin improves epigenetic modification involved in oocyte growth and embryo development in polycystic ovary syndrome mice model. <i>Molecular Reproduction and Development</i> , 2021, 88, 817-829.	1.0	11
10	Astaxanthin Protects Human Granulosa Cells against Oxidative Stress through Activation of NRF2/ARE Pathway and Its Downstream Phase II Enzymes. <i>Cell Journal</i> , 2021, 23, 319-328.	0.2	1
11	Assessing the effect of MitoQ10 and Vitamin D3 on ovarian oxidative stress, steroidogenesis and histomorphology in DHEA induced PCOS mouse model. <i>Heliyon</i> , 2020, 6, e04279.	1.4	19
12	Altered TH1, TH2, TH17 balance in assisted reproductive technology conceived mice. <i>Journal of Reproductive Immunology</i> , 2020, 139, 103117.	0.8	8
13	The modulating effects of Resveratrol on the expression of MMP-2 and MMP-9 in endometriosis women: a randomized exploratory trial. <i>Gynecological Endocrinology</i> , 2019, 35, 719-726.	0.7	25
14	Effects of letrozole and clomiphene citrate on Wnt signaling pathway in endometrium of polycystic ovarian syndrome and healthy women. <i>Biology of Reproduction</i> , 2019, 100, 641-648.	1.2	29
15	The effects of letrozole and clomiphene citrate on ligands expression of Wnt3, Wnt7a, and Wnt8b in proliferative endometrium of women with Polycystic ovarian syndrome. <i>Gynecological Endocrinology</i> , 2018, 34, 775-780.	0.7	19
16	Effect of brain-derived neurotrophic factor (BDNF) on sperm quality of normozoospermic men. <i>Human Fertility</i> , 2018, 21, 248-254.	0.7	9
17	Expression and shedding of CD44 in the endometrium of women with endometriosis and modulating effects of vitamin D: A randomized exploratory trial. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 178, 150-158.	1.2	24
18	The Wnt/ β -catenin signaling in endometriosis, the expression of total and active forms of β -catenin, total and inactive forms of glycogen synthase kinase-3 β , WNT7a and DICKKOPF-1. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2018, 220, 1-5.	0.5	25

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19	Evaluation of prooxidant-antioxidant balance in in vitro fertilization-conceived mice. <i>Clinical and Experimental Reproductive Medicine</i> , 2018, 45, 82-87.	0.5	5
20	Effect of brain-derived neurotrophic factor on sperm function, oxidative stress and membrane integrity in human. <i>Andrologia</i> , 2017, 49, e12601.	1.0	15
21	Role of stromal derived factor-1a (SDF-1a) for spermatogenesis of busulfan-injured rats. <i>Reproductive Toxicology</i> , 2017, 73, 142-148.	1.3	10
22	Bones Morphogenic Protein-4 and retinoic acid combined treatment comparative analysis for in vitro differentiation potential of murine mesenchymal stem cells derived from bone marrow and adipose tissue into germ cells. <i>Microscopy Research and Technique</i> , 2017, 80, 1151-1160.	1.2	7
23	Multipotent Stem Cell and Current Application. <i>Acta Medica Iranica</i> , 2017, 55, 6-23.	0.8	50
24	Altered FoxO3 expression and apoptosis in granulosa cells of women with polycystic ovary syndrome. <i>Archives of Gynecology and Obstetrics</i> , 2016, 294, 185-192.	0.8	55
25	Effect of human recombinant granulocyte colony-stimulating factor on rat busulfan-induced testis injury. <i>Journal of Molecular Histology</i> , 2016, 47, 59-67.	1.0	17
26	Multipotent Stem Cell and Reproduction. <i>Journal of Stem Cells</i> , 2016, 11, 219-229.	1.0	10
27	Isolation and enrichment of mouse female germ line stem cells. <i>Cell Journal</i> , 2015, 16, 406-15.	0.2	29
28	Multipotent SSEA1 Positive Cells Population Differentiation into Primordial Germ Cells and Subsequently Progress into Oocyte-like Cells. <i>Archives of Iranian Medicine</i> , 2015, 18, 404-10.	0.2	0
29	Potential use of melatonin supplementation to protect vitrified testicular grafts from hypoxic-ischaemic damage. <i>Andrologia</i> , 2014, 46, 513-521.	1.0	11
30	Differentiation of human umbilical cord matrix-derived mesenchymal stem cells into germ-like cells. <i>Avicenna Journal of Medical Biotechnology</i> , 2014, 6, 218-27.	0.2	21
31	Comparison of differentiation potential of male mouse adipose tissue and bone marrow derived-mesenchymal stem cells into germ cells. <i>Iranian Journal of Reproductive Medicine</i> , 2013, 11, 965-76.	0.8	10
32	The rate of blastocysts production following vitrification with step-wise equilibration of immature mouse oocytes. <i>Iranian Journal of Reproductive Medicine</i> , 2012, 10, 453-8.	0.8	4
33	Functional Concentrations of BMP4 on Differentiation of Mouse Embryonic Stem Cells to Primordial Germ Cells. <i>International Journal of Fertility & Sterility</i> , 2011, 5, 104-9.	0.2	5
34	Mouse oocyte vitrification: the effects of two methods on maturing germinal vesicle breakdown oocytes. <i>Journal of Assisted Reproduction and Genetics</i> , 2010, 27, 233-238.	1.2	17
35	Melatonin promotes the cumulus-oocyte complexes quality of vitrified-thawed murine ovaries; with increased mean number of follicles survival and ovary size following heterotopic transplantation. <i>European Journal of Pharmacology</i> , 2009, 618, 84-90.	1.7	47
36	Repair of spinal cord injury by co-transplantation of embryonic stem cell-derived motor neuron and olfactory ensheathing cell. <i>Iranian Biomedical Journal</i> , 2009, 13, 125-35.	0.4	32

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37	The effects of simvastatin on ischemiaâ€“reperfusion injury of sciatic nerve in adult rats. <i>European Journal of Pharmacology</i> , 2008, 590, 111-114.	1.7	43
38	Characterization of fibroblast-like cells from the rat olfactory bulb. <i>International Journal of Developmental Biology</i> , 2008, 52, 979-984.	0.3	4
39	The Effects of Simvastatin on Functional Recovery of Rat Reperfused Sciatic Nerve. <i>Pakistan Journal of Biological Sciences</i> , 2007, 10, 4256-4260.	0.2	12
40	Cytoplasmic droplets are normal structures of human sperm but are not well preserved by routine procedures for assessing sperm morphology. <i>Human Reproduction</i> , 2004, 19, 2283-2288.	0.4	63
41	Radioprotective Effects of Citrus Extract Against $\hat{1}^3$ -Irradiation in Mouse Bone Marrow Cells. <i>Journal of Radiation Research</i> , 2003, 44, 237-241.	0.8	72