

Masoud Hemadi

List of Publications by Year in descending order

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34
papers

448
citations

687363
13
h-index

752698
20
g-index

34
all docs

34
docs citations

34
times ranked

700
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	3.5	47
2	Beneficial effects of quercetin on titanium dioxide nanoparticles induced spermatogenesis defects in mice. <i>Environmental Science and Pollution Research</i> , 2017, 24, 5595-5606.	5.3	44
3	Combination of running exercise and high dose of anabolic androgenic steroid, nandrolone decanoate, increases protamine deficiency and DNA damage in rat spermatozoa. <i>Andrologia</i> , 2014, 46, 184-190.	2.1	32
4	Melatonin and Testicular Damage in Busulfan Treated Mice. <i>Iranian Red Crescent Medical Journal</i> , 2014, 16, e14463.	0.5	28
5	Oocyte quality and aging. <i>Jornal Brasileiro De Reproducao Assistida</i> , 2021, 0, 0.	0.7	27
6	Effect of Melatonin on Proliferative Activity and Apoptosis in Spermatogenic Cells in Mouse under Chemotherapy. <i>Reproduction and Contraception</i> , 2010, 21, 79-94.	0.1	24
7	Melatonin improves spermatogonial stem cells transplantation efficiency in azoospermic mice. <i>Iranian Journal of Basic Medical Sciences</i> , 2014, 17, 93-9.	1.0	22
8	Does prepubertal testicular tissue vitrification influence spermatogonial stem cells (SSCs) viability?. <i>Journal of Assisted Reproduction and Genetics</i> , 2013, 30, 1271-1277.	2.5	21
9	Follicular Dynamic and Immunoreactions of the Vitrified Ovarian Graft After Host Treatment with Variable Regimens of Melatonin. <i>American Journal of Reproductive Immunology</i> , 2012, 67, 401-412.	1.2	20
10	Intravenous ascorbic acid (vitamin C) administration in myomectomy: a prospective, randomized, clinical trial. <i>Archives of Gynecology and Obstetrics</i> , 2012, 285, 111-115.	1.7	20
11	Ketotifen, a mast cell blocker improves sperm motility in asthenospermic infertile men. <i>Journal of Human Reproductive Sciences</i> , 2013, 6, 19.	0.9	19
12	Stemness of spermatogonial stem cells encapsulated in alginate hydrogel during cryopreservation. <i>Andrologia</i> , 2017, 49, e12650.	2.1	19
13	Effect of Melatonin on the Expression of Apoptotic Genes in Vitrified-thawed Spermatogonia Stem Cells Type A of 6-Day-Old Mice. <i>Iranian Journal of Basic Medical Sciences</i> , 2013, 16, 906-9.	1.0	17
14	Potential use of melatonin supplementation to protect vitrified testicular grafts from hypoxic-ischaemic damage. <i>Andrologia</i> , 2014, 46, 513-521.	2.1	11
15	Morphometric and stereological assessment of the effects of titanium dioxide nanoparticles on the mouse testicular tissue. <i>Bratislava Medical Journal</i> , 2017, 117, 659-664.	0.8	11
16	Synthesis of bis(amidoxime)s and evaluation of their properties as uranyl-complexing agents. <i>Tetrahedron</i> , 2018, 74, 2641-2649.	1.9	11
17	Study of Spermatogenesis Fetal Testis Exposed Noise Stress During and after Natal Period in Rat. <i>Pakistan Journal of Biological Sciences</i> , 2013, 16, 1010-1015.	0.5	11
18	Melatonin protects testes against lithium-pilocarpine-induced temporal lobe epilepsy in rats: a time course study. <i>Andrologia</i> , 2015, 47, 343-353.	2.1	10

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19	The effects of honey and vitamin E administration on apoptosis in testes of rat exposed to noise stress. <i>Journal of Human Reproductive Sciences</i> , 2013, 6, 54.	0.9	9
20	Supplementation Vitriified-thawed Media with Melatonin Do Not Protecting Immature Mouse Testicular Tissue from Vitriified-thawed Induced Injury. <i>Asian Journal of Animal and Veterinary Advances</i> , 2012, 7, 940-949.	0.0	7
21	Effect of Hysteroscopy Before Intra Uterine Insemination on Fertility in Infertile Couples. <i>Pakistan Journal of Biological Sciences</i> , 2012, 15, 942-946.	0.5	6
22	Melatonin Effect on Immature Mouse Testicular Tissues, Vitriified-Thawed With Different Cryoprotectant Media. <i>Jentashapir Journal of Health Research</i> , 2015, 6, .	0.2	5
23	Spermatogenesis Recovery Potentials after Transplantation of Adipose Tissue-Derived Mesenchymal Stem Cells Cultured with Growth Factors in Experimental Azoospermic Mouse Models. <i>Cell Journal</i> , 2020, 21, 401-409.	0.2	5
24	A Prospective Study of Evaluation of Changes in Biochemical and Urine Parameters in Pre-eclampsia. <i>International Journal of Biological Chemistry</i> , 2012, 6, 122-129.	0.3	4
25	Comparison of the Clinical Efficacy of Two Different Cabergoline Regimens on Prevention of Ovarian Hyperstimulation Syndrome (OHSS). <i>Research Journal of Obstetrics and Gynecology</i> , 2011, 4, 51-58.	0.4	4
26	Use of alginate hydrogel to improve long-term 3D culture of spermatogonial stem cells: stemness gene expression and structural features. <i>Zygote</i> , 2021, , 1-7.	1.1	4
27	Comparison of Two Doses of Recombinant Human Chorionic Gonadotropin (rhCG) During Ovulation Induction in Intrauterine Insemination Cycles: A Prospective Randomized Clinical Trial. <i>International Journal of Pharmacology</i> , 2012, 8, 259-264.	0.3	3
28	The effect of the melatonin on cryopreserved mouse testicular cells. <i>International Journal of Reproductive BioMedicine</i> , 2016, 14, 23-28.	0.9	2
29	Effect of dehydroepiandrosterone on meiotic spindle structure and oocyte quality in mice. <i>Iranian Journal of Basic Medical Sciences</i> , 2018, 21, 1020-1025.	1.0	2
30	A Comparative Study between the Efficacy of 17-alpha-Hydroxy Progesterone Caproate Plus Salbutamol with Magnesium Sulfate in Treatment of Preterm Labor. <i>International Journal of Pharmacology</i> , 2010, 7, 130-134.	0.3	1
31	Effects of Epidermal Growth Factor, Glial Cell Line-Derived Neurotrophic and Leukemia Inhibitory Factor on the Proliferation and Differentiation Potential of Adipose Tissue-Derived Mesenchymal Stem Cells. <i>Iranian Red Crescent Medical Journal</i> , 2017, 20, .	0.5	1
32	The effect of the melatonin on cryopreserved mouse testicular cells. <i>International Journal of Reproductive BioMedicine</i> , 2016, 14, 23-8.	0.9	1
33	A Survey of Relationship Between Neonate and Mother Prognosis and Plasma Level of Blood Uric Acid in Preeclampsia Pregnant Women. <i>Journal of Medical Sciences (Faisalabad, Pakistan)</i> , 2013, 13, 730-736.	0.0	0
34	Evaluation the expression of insulin and insulin receptor-beta (IR- β) in sperm of infertile male with failed intracytoplasmic sperm injection (ICSI). <i>Immunopathologia Persa</i> , 0, , .	0.9	0