

# Tayebeh Rastegar

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

250  
citations

933447

10  
h-index

996975

15  
g-index

24  
all docs

24  
docs citations

24  
times ranked

414  
citing authors

#	ARTICLE	IF	CITATIONS
1	Improvement of memory and learning by intracerebroventricular microinjection of T3 in rat model of ischemic brain stroke mediated by upregulation of BDNF and GDNF in CA1 hippocampal region. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2017, 25, 4.	2.0	29
2	In vitro effects of melatonin on colonization of neonate mouse spermatogonial stem cells. <i>Systems Biology in Reproductive Medicine</i> , 2017, 63, 370-381.	2.1	29
3	Three-dimensional co-culture of human spermatogonial stem cells with Sertoli cells in soft agar culture system supplemented by growth factors and Laminin. <i>Acta Histochemica</i> , 2020, 122, 151572.	1.8	24
4	Kisspeptin expression features in the arcuate and anteroventral periventricular nuclei of hypothalamus of letrozole-induced polycystic ovarian syndrome in rats. <i>Archives of Gynecology and Obstetrics</i> , 2017, 296, 957-963.	1.7	20
5	Radio-Protective Effects of Melatonin on Subventricular Zone in Irradiated Rat: Decrease in Apoptosis and Upregulation of Nestin. <i>Journal of Molecular Neuroscience</i> , 2017, 63, 198-205.	2.3	18
6	Pentoxifylline improves the survival of spermatogenic cells via oxidative stress suppression and upregulation of PI3K/AKT pathway in mouse model of testicular torsion-detorsion. <i>Heliyon</i> , 2021, 7, e06868.	3.2	16
7	Differentiation of Mouse Ovarian Stem Cells Toward Oocyte-Like Structure by Coculture with Granulosa Cells. <i>Cellular Reprogramming</i> , 2016, 18, 419-428.	0.9	14
8	Improvement of Expression of $\beta$ 6 and $\beta$ 1 Integrins by the Co-culture of Adult Mouse Spermatogonial Stem Cells with SIM Mouse Embryonic Fibroblast Cells (STO) and Growth Factors. <i>Iranian Journal of Basic Medical Sciences</i> , 2013, 16, 134-9.	1.0	13
9	Post-infarct sleep disruption and its relation to cardiac remodeling in a rat model of myocardial infarction. <i>Chronobiology International</i> , 2017, 34, 587-600.	2.0	12
10	Roles for Kisspeptin in proliferation and differentiation of spermatogonial cells isolated from mice offspring when the cells are cocultured with somatic cells. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 5042-5054.	2.6	12
11	Roles for osteocalcin in proliferation and differentiation of spermatogonial cells cocultured with somatic cells. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 4924-4934.	2.6	10
12	Acute sleep deprivation preconditions the heart against ischemia/ reperfusion injury: the role of central GABA-A receptors. <i>Iranian Journal of Basic Medical Sciences</i> , 2017, 20, 1232-1241.	1.0	7
13	Sertoli cell condition medium can induce germ like cells from bone marrow derived mesenchymal stem cells. <i>Iranian Journal of Basic Medical Sciences</i> , 2016, 19, 1186-1192.	1.0	7
14	Cryoprotective Effect of Pentoxifylline on Spermatogonial Stem Cell During Transplantation into Azoospermic Torsion Mouse Model. <i>Reproductive Sciences</i> , 2022, 29, 526-539.	2.5	6
15	Effect of a Freezing Medium Containing Melatonin on Markers of Pre-meiotic and Post-meiotic Spermatogonial Stem Cells (SSCs) After Transplantation in an Azoospermia Mouse Model Due to Testicular Torsion. <i>Reproductive Sciences</i> , 2021, 28, 1508-1522.	2.5	6
16	Reproductive toxicity of manganese dioxide in forms of micro- and nanoparticles in male rats. <i>International Journal of Reproductive BioMedicine</i> , 2019, 17, .	0.9	6
17	The interaction between Sertoli cells and leukemia inhibitory factor on the propagation and differentiation of spermatogonial stem cells in vitro. <i>Iranian Journal of Reproductive Medicine</i> , 2015, 13, 679-86.	0.8	6
18	Safety Assessment of <i>Mentha mozaffarianii</i> Essential Oil: Acute and Repeated Toxicity Studies. <i>Iranian Journal of Medical Sciences</i> , 2018, 43, 479-486.	0.4	6

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19	Role of spermatogonial stem cells extract in transdifferentiation of 5-Aza-2â€²-deoxycytidine-treated bone marrow mesenchymal stem cells into germ-like cells. <i>Microscopy Research and Technique</i> , 2016, 79, 365-373.	2.2	5
20	Comparison of the Effect of Adipocyte-derived Stem Cells and Curcumin Nanoliposomes with Phenytoin on Open Cutaneous Wound Healing in Rats. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2021, 21, 866-877.	1.2	3
21	The role of time of food intake on upcoming liver disease in male Wistar rat. <i>Biological Rhythm Research</i> , 2019, 50, 616-625.	0.9	1
22	Comparison of Nasal Index Between Northwestern Nigeria and Northern Iranian Populations: An Anthropometric Study. <i>Journal of Maxillofacial and Oral Surgery</i> , 2020, 19, 596-602.	1.4	0