

# Soghra Bahmanpour

## List of Publications by Year in descending order

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45  
papers

343  
citations

840776

11  
h-index

940533

16  
g-index

47  
all docs

47  
docs citations

47  
times ranked

595  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuroprotective Effects of NMDA and Group I Metabotropic Glutamate Receptor Antagonists Against Neurodegeneration Induced by Homocysteine in Rat Hippocampus: In Vivo Study. <i>Journal of Molecular Neuroscience</i> , 2013, 50, 551-557.	2.3	33
2	In vitro effects of $\alpha$ -tocopherol on teratozoospermic semen samples. <i>Andrologia</i> , 2012, 44, 721-727.	2.1	28
3	Comparison of the Expression of Hepatic Genes by Human Wharton's Jelly Mesenchymal Stem Cells Cultured in 2D and 3D Collagen Culture Systems. <i>Iranian Journal of Medical Sciences</i> , 2016, 41, 28-36.	0.4	25
4	Ascorbic Acid-Induced Cardiac Differentiation of Murine Pluripotent Stem Cells: Transcriptional Profiling and Effect of a Small Molecule Synergist of Wnt/ $\beta$ -Catenin Signaling Pathway. <i>Cellular Physiology and Biochemistry</i> , 2015, 36, 810-830.	1.6	23
5	Beneficial Effects of $\alpha$ -Tocopherol Against Intracellular Calcium Overload in Human Sperm. <i>Reproductive Sciences</i> , 2011, 18, 978-982.	2.5	19
6	Role of Essential Oil of <i>Mentha Spicata</i> (Spearmint) in Addressing Reverse Hormonal and Folliculogenesis Disturbances in a Polycystic Ovarian Syndrome in a Rat Model. <i>Advanced Pharmaceutical Bulletin</i> , 2017, 7, 651-654.	1.4	19
7	Effect of Letrozole on sperm parameters, chromatin status and ROS level in idiopathic Oligo/Astheno/Teratozoospermia. <i>Reproductive Biology and Endocrinology</i> , 2020, 18, 47.	3.3	19
8	Effects of <i>Carthamus tinctorius</i> on Semen Quality and Gonadal Hormone Levels in Partially Sterile Male Rats. <i>Korean Journal of Urology</i> , 2012, 53, 705.	1.2	17
9	Combination of Vitamin E and Folic Acid Ameliorate Oxidative Stress and Apoptosis in Diabetic Rat Uterus. <i>International Journal for Vitamin and Nutrition Research</i> , 2014, 84, 55-64.	1.5	14
10	Effect of <i>BMP4</i> preceded by retinoic acid and <i>co-culturing</i> ovarian somatic cells on differentiation of mouse embryonic stem cells into oocyte-like cells. <i>Development Growth and Differentiation</i> , 2015, 57, 378-388.	1.5	13
11	Early stereological changes in liver of Sprague-Dawley rats after streptozotocin injection. <i>Indian Journal of Gastroenterology</i> , 2005, 24, 104-7.	1.4	12
12	Cephalometry in 14-18 Years Old Girls and Boys of Shiraz-Iran High School. <i>International Journal of Morphology</i> , 2009, 27, .	0.2	10
13	Hepatogenic Differentiation Capacity of Human Wharton's Jelly Mesenchymal Stem Cell in a Co-culturing System with Endothelial Cells in Matrigel/collagen Scaffold in the Presence of Fetal Liver Extract. <i>International Journal of Stem Cells</i> , 2017, 10, 218-226.	1.8	9
14	Depletion of neural stem cells from the subventricular zone of adult mouse brain using cytosine $\beta$ -Arabinofuranoside. <i>Brain and Behavior</i> , 2015, 5, e00404.	2.2	7
15	Chemoprotective effects of plasma derived from mice of different ages and genders on ovarian failure after cyclophosphamide treatment. <i>Journal of Ovarian Research</i> , 2020, 13, 138.	3.0	7
16	Effect of Different Concentrations of Forskolin Along with Mature Granulosa Cell Co-Culturing on Mouse Embryonic Stem Cell Differentiation into Germ-Like Cells. <i>Iranian Biomedical Journal</i> , 2020, 24, 30-38.	0.7	7
17	The influence of fibroblast growth factor 4 on hepatogenic capacity of Wharton's jelly mesenchymal stromal cells. <i>Romanian Journal of Morphology and Embryology</i> , 2015, 56, 1043-50.	0.8	7
18	Comparison of hepatic nuclear factor-4 expression in two- and three-dimensional culture of Wharton's jelly-derived cells exposed to hepatogenic medium. <i>Romanian Journal of Morphology and Embryology</i> , 2015, 56, 1365-70.	0.8	7

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19	Effects of N-acetylcysteine and metformin treatment on the stereopathological characteristics of uterus and ovary. <i>European Journal of Translational Myology</i> , 2022, 32, .	1.7	7
20	Effects of Platelet-Rich Plasma & Platelet-Rich Fibrin with and without Stromal Cell-Derived Factor-1 on Repairing Full-Thickness Cartilage Defects in Knees of Rabbits. <i>Iranian Journal of Medical Sciences</i> , 2016, 41, 507-517.	0.4	6
21	A comparison of the multiple oocyte maturation gene expression patterns between the newborn and adult mouse ovary. <i>Iranian Journal of Reproductive Medicine</i> , 2013, 11, 815-22.	0.8	4
22	Improved BALB/c mice granulosa cell functions using purified alginate scaffold. <i>Iranian Journal of Veterinary Research</i> , 2018, 19, 182-188.	0.4	4
23	Delayed BMP4 exposure increases germ cell differentiation in mouse embryonic stem cells. <i>Romanian Journal of Morphology and Embryology</i> , 2014, 55, 297-303.	0.8	4
24	Poster presentations. <i>Surgical and Radiologic Anatomy</i> , 2009, 31, 95-229.	1.2	3
25	In Vitro Characterization of Multilamellar Fibers with Uniaxially Oriented Electrospun Type I Collagen Scaffolds. <i>Advances in Materials Science and Engineering</i> , 2020, 2020, 1-13.	1.8	3
26	The effect of glutathione and busserelin on the stereological parameters of the hypothalamus in the cyclophosphamide-treated mice. <i>Journal of Chemical Neuroanatomy</i> , 2020, 110, 101871.	2.1	3
27	Inhibition of chondrogenic differentiation in chick limb-bud mesenchyme microcultures treated with cyclosporine. <i>Indian Journal of Pharmacology</i> , 2006, 38, 43.	0.7	3
28	Epidermal growth factor and three-dimensional scaffolds provide conducive environment for differentiation of mouse embryonic stem cells into oocyte-like cells. <i>Cell Biology International</i> , 2020, 44, 1850-1859.	3.0	3
29	Effect of follicular fluid and platelet-activating factor on lactate dehydrogenase C expression in human asthenozoospermic samples. <i>Iranian Journal of Medical Sciences</i> , 2014, 39, 20-8.	0.4	3
30	Effect of combined density gradient centrifugation on X- and Y- sperm separation and chromatin integrity. <i>Iranian Journal of Reproductive Medicine</i> , 2012, 10, 435-40.	0.8	3
31	Comparison of cell viability and embryoid body size of two embryonic stem cell lines after different exposure times to bone morphogenetic protein 4. <i>Iranian Journal of Medical Sciences</i> , 2015, 40, 110-7.	0.4	3
32	The effect of the follicular fluid on sperm chromatin quality in comparison with conventional media. <i>European Review for Medical and Pharmacological Sciences</i> , 2012, 16, 1840-6.	0.7	3
33	Evaluation of the Capability of the Wharton's Jelly Mesenchymal Stem Cell Aggregates to Express the Markers of Three Germ Cell Lineages. <i>Archives of Iranian Medicine</i> , 2019, 22, 85-90.	0.6	3
34	The influence of interferon- $\beta$ on cardiac and renal histopathological changes induced by carbamazepine. <i>Bratislava Medical Journal</i> , 2018, 119, 613-618.	0.8	2
35	Germ cell differentiation of mouse embryonic stem cells can be influenced by the culture medium. <i>Biotechnic and Histochemistry</i> , 2020, 95, 210-218.	1.3	2
36	In vitro growth of the ovarian follicle: taking stock of advances in research. <i>Jornal Brasileiro De Reproducao Assistida</i> , 2021, , .	0.7	2

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37	Methamphetamine can induce alteration of histopathology and sex determination gene expression through the oxidative stress pathway in the testes of human postmortem. <i>Andrologia</i> , 2022, , e14441.	2.1	2
38	Effect of cyclosporine on weight and crown-rump length of mice embryo. <i>Indian Journal of Pharmaceutical Sciences</i> , 2007, 69, 582.	1.0	1
39	Effects of sera taken from women with recurrent spontaneous abortion on sperm motility and apoptosis. <i>Iranian Journal of Reproductive Medicine</i> , 2011, 9, 125-30.	0.8	1
40	Formalin effects on the nose and throat of personnel of anatomical sciences departments in Iran medical schools. <i>Toxicology Letters</i> , 2006, 164, S96.	0.8	0
41	A Comparison Between Osteogenic Index, Gross and Skeletal Abnormalities in the Embryo of Treated Mice with Herbal <i>Lavandula officinalis</i> and those with Chemical Phenytoin Antiepileptic Drugs. <i>Journal of Applied Animal Research</i> , 2008, 33, 85-88.	1.2	0
42	The Effect of Flax Seed ( <i>Linum Usitatissimum</i> ) Hydroalcoholic Extract on Brain, Weight and Plasma Sexual Hormone Levels in Aged and Young Mice. <i>Iranian Journal of Medical Sciences</i> , 2016, 41, S12.	0.4	0
43	Protective Effects of Flax Seed ( <i>Linum Usitatissimum</i> ) Hydroalcoholic Extract on Fetus Brain in Aged and Young Mice. <i>Iranian Journal of Medical Sciences</i> , 2016, 41, S51.	0.4	0
44	The effects of activated omental extract on nuclear and cytoplasmic maturation of rat oocytes. <i>Iranian Journal of Basic Medical Sciences</i> , 2017, 20, 1345-1353.	1.0	0
45	Preserving effect of Loboob (a traditional multi-herbal formulation) on sperm parameters of male rats with busulfan-induced subfertility. <i>Jornal Brasileiro De Reproducao Assistida</i> , 2021, , .	0.7	0