

# 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  
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47  
docs citations

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times ranked

595  
citing authors

#	ARTICLE	IF	CITATIONS
1	Methamphetamine can induce alteration of histopathology and sex determination gene expression through the oxidative stress pathway in the testes of human post-mortem. <i>Andrologia</i> , 2022, , e14441.	2.1	2
2	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
3	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
4	In vitro growth of the ovarian follicle: taking stock of advances in research. <i>Jornal Brasileiro De Reproducao Assistida</i> , 2021, , .	0.7	2
5	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
6	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
7	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
8	Effect of Letrozole on sperm parameters, chromatin status and ROS level in idiopathic Oligo/Asthenozoospermia. <i>Reproductive Biology and Endocrinology</i> , 2020, 18, 47.	3.3	19
9	The effect of glutathione and buserelin on the stereological parameters of the hypothalamus in the cyclophosphamide-treated mice. <i>Journal of Chemical Neuroanatomy</i> , 2020, 110, 101871.	2.1	3
10	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
11	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
12	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
13	The influence of interferon- $\gamma$ on cardiac and renal histopathological changes induced by carbamazepine. <i>Bratislava Medical Journal</i> , 2018, 119, 613-618.	0.8	2
14	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
15	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
16	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
17	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
18	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

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19	The Effect of Flax Seed ( <i>Linum Usitatissimum</i> ) Hydroalcoholic Extract on Brain, Weight and Plasma Sexual Hormone Levels in Aged and Young Mice. Iranian Journal of Medical Sciences, 2016, 41, S12.	0.4	0
20	Protective Effects of Flax Seed ( <i>Linum Usitatissimum</i> ) Hydroalcoholic Extract on Fetus Brain in Aged and Young Mice. Iranian Journal of Medical Sciences, 2016, 41, S51.	0.4	0
21	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. Iranian Journal of Medical Sciences, 2016, 41, 507-517.	0.4	6
22	Depletion of neural stem cells from the subventricular zone of adult mouse brain using cytosine $\beta$ -Arabinofuranoside. Brain and Behavior, 2015, 5, e00404.	2.2	7
23	Effect of <i>BMP4</i> preceded by retinoic acid and <i>c</i> ulturing ovarian somatic cells on differentiation of mouse embryonic stem cells into oocyte-like cells. Development Growth and Differentiation, 2015, 57, 378-388.	1.5	13
24	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. Cellular Physiology and Biochemistry, 2015, 36, 810-830.	1.6	23
25	Comparison of cell viability and embryoid body size of two embryonic stem cell lines after different exposure times to bone morphogenetic protein 4. Iranian Journal of Medical Sciences, 2015, 40, 110-7.	0.4	3
26	The influence of fibroblast growth factor 4 on hepatogenic capacity of Wharton's jelly mesenchymal stromal cells. Romanian Journal of Morphology and Embryology, 2015, 56, 1043-50.	0.8	7
27	Comparison of hepatic nuclear factor-4 expression in two- and three-dimensional culture of Wharton's jelly-derived cells exposed to hepatogenic medium. Romanian Journal of Morphology and Embryology, 2015, 56, 1365-70.	0.8	7
28	Combination of Vitamin E and Folic Acid Ameliorate Oxidative Stress and Apoptosis in Diabetic Rat Uterus. International Journal for Vitamin and Nutrition Research, 2014, 84, 55-64.	1.5	14
29	Effect of follicular fluid and platelet-activating factor on lactate dehydrogenase C expression in human asthenozoospermic samples. Iranian Journal of Medical Sciences, 2014, 39, 20-8.	0.4	3
30	Delayed BMP4 exposure increases germ cell differentiation in mouse embryonic stem cells. Romanian Journal of Morphology and Embryology, 2014, 55, 297-303.	0.8	4
31	Neuroprotective Effects of NMDA and Group I Metabotropic Glutamate Receptor Antagonists Against Neurodegeneration Induced by Homocysteine in Rat Hippocampus: In Vivo Study. Journal of Molecular Neuroscience, 2013, 50, 551-557.	2.3	33
32	A comparison of the multiple oocyte maturation gene expression patterns between the newborn and adult mouse ovary. Iranian Journal of Reproductive Medicine, 2013, 11, 815-22.	0.8	4
33	Effects of <i>Carthamus tinctorius</i> on Semen Quality and Gonadal Hormone Levels in Partially Sterile Male Rats. Korean Journal of Urology, 2012, 53, 705.	1.2	17
34	In vitro effects of $\alpha$ -tocopherol on teratozoospermic semen samples. Andrologia, 2012, 44, 721-727.	2.1	28
35	Effect of combined density gradient centrifugation on X- and Y- sperm separation and chromatin integrity. Iranian Journal of Reproductive Medicine, 2012, 10, 435-40.	0.8	3
36	The effect of the follicular fluid on sperm chromatin quality in comparison with conventional media. European Review for Medical and Pharmacological Sciences, 2012, 16, 1840-6.	0.7	3

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37	Beneficial Effects of $\hat{\pm}$ -Tocopherol Against Intracellular Calcium Overload in Human Sperm. Reproductive Sciences, 2011, 18, 978-982.	2.5	19
38	Effects of sera taken from women with recurrent spontaneous abortion on sperm motility and apoptosis. Iranian Journal of Reproductive Medicine, 2011, 9, 125-30.	0.8	1
39	Cephalometry in 14-18 Years Old Girls and Boys of Shiraz-Iran High School. International Journal of Morphology, 2009, 27, .	0.2	10
40	Poster presentations. Surgical and Radiologic Anatomy, 2009, 31, 95-229.	1.2	3
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. Journal of Applied Animal Research, 2008, 33, 85-88.	1.2	0
42	Effect of cyclosporine on weight and crown-rump length of mice embryo. Indian Journal of Pharmaceutical Sciences, 2007, 69, 582.	1.0	1
43	Formalin effects on the nose and throat of personnel of anatomical sciences departments in Iran medical schools. Toxicology Letters, 2006, 164, S96.	0.8	0
44	Inhibition of chondrogenic differentiation in chick limb-bud mesenchyme microcultures treated with cyclosporine. Indian Journal of Pharmacology, 2006, 38, 43.	0.7	3
45	Early stereological changes in liver of Sprague-Dawley rats after streptozotocin injection. Indian Journal of Gastroenterology, 2005, 24, 104-7.	1.4	12