

Behrouz Aflatoonian

List of Publications by Year in descending order

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43
papers

1,517
citations

840119

11
h-index

315357

38
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45
all docs

45
docs citations

45
times ranked

2325
citing authors

#	ARTICLE	IF	CITATIONS
1	Mesenchymal Stem/Stromal-Like Cells from Diploid and Triploid Human Embryonic Stem Cells Display Different Gene Expression Profiles. <i>Iranian Biomedical Journal</i> , 2021, 25, 99-105.	0.4	4
2	Use of zona pellucida-bound spermatozoa as a natural selection in improvement of ICSI outcomes: A systematic review and meta-analysis. <i>Andrologia</i> , 2021, 53, e14022.	1.0	6
3	Recent Microfluidic Innovations for Sperm Sorting. <i>Chemosensors</i> , 2021, 9, 126.	1.8	13
4	Potential of Mesenchymal Stem Cell-Derived Exosomes as a Novel Treatment for Female Infertility Caused by Bacterial Infections. <i>Frontiers in Microbiology</i> , 2021, 12, 785649.	1.5	5
5	Mesenchymal Stem-Cell Derived Exosome Therapy as a Potential Future Approach for Treatment of Male Infertility Caused by Chlamydia Infection. <i>Frontiers in Microbiology</i> , 2021, 12, 785622.	1.5	6
6	A comparative analysis of immunomodulatory genes in two clonal subpopulations of CD90+ amniocytes isolated from human amniotic fluid. <i>Placenta</i> , 2020, 101, 234-241.	0.7	4
7	Effect of Human Testicular Cells Conditioned Medium on Maturation and Morphology of Mouse Oocytes. <i>International Journal of Fertility & Sterility</i> , 2020, 14, 175-184.	0.2	5
8	The effect of the human cumulus cells-conditioned medium on in vitro maturation of mouse oocyte: An experimental study. <i>International Journal of Reproductive BioMedicine</i> , 2020, 18, 1019-1028.	0.5	5
9	The Viability of Human Testis-Derived Cells on Human Serum Albumin-Based Scaffold as An Artificial Male Germ Cell Niche. <i>International Journal of Fertility & Sterility</i> , 2020, 14, 150-153.	0.2	1
10	Characteristics of the human endometrial regeneration cells as a potential source for future stem cell-based therapies: A lab resources study. <i>International Journal of Reproductive BioMedicine</i> , 2020, 18, 943-950.	0.5	2
11	Characteristics of the human endometrial regeneration cells as a potential source for future stem cell-based therapies: A lab resources study. <i>International Journal of Reproductive BioMedicine</i> , 2020, 18, 943-950.	0.5	4
12	Increased expression of stemness genes Rex-1, Oct-4, Nanog, and Sox-2 in women with ovarian endometriosis versus normal endometrium: A case-control study. <i>International Journal of Reproductive BioMedicine</i> , 2019, 16, 783.	0.5	16
13	The influence of elastomeric polyurethane type and ratio on the physicochemical properties of electrospun polyurethane/silk fibroin hybrid nanofibers as potential scaffolds for soft and hard tissue engineering. <i>European Polymer Journal</i> , 2019, 121, 109294.	2.6	16
14	Attempts for Generation of Embryonic Stem Cells from Human Embryos Following In Vitro Embryo Twinning. <i>Stem Cells and Development</i> , 2019, 28, 303-309.	1.1	9
15	Derivation of new human embryonic stem cell lines (Yazd1-3) and their vitrification using Cryotech and Cryowin tools: A lab resources report. <i>International Journal of Reproductive BioMedicine</i> , 2019, 17, 891-906.	0.5	5
16	Biological and physiological characteristics of human cumulus cell in adherent culture condition. <i>International Journal of Reproductive BioMedicine</i> , 2019, 18, 1-10.	0.5	7
17	Development of An Artificial Male Germ Cell Niche Using Electrospun Poly Vinyl Alcohol/Human Serum Albumin/Gelatin Fibers. <i>Cell Journal</i> , 2019, 21, 300-306.	0.2	5
18	Fresh versus frozen embryo transfer after gonadotropin-releasing hormone agonist trigger in gonadotropin-releasing hormone antagonist cycles among high responder women: A randomized, multi-center study. <i>International Journal of Reproductive BioMedicine</i> , 2018, 16, 9-18.	0.5	27

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19	Fresh versus frozen embryo transfer after gonadotropin-releasing hormone agonist trigger in gonadotropin-releasing hormone antagonist cycles among high responder women: A randomized, multi-center study. <i>International Journal of Reproductive BioMedicine</i> , 2018, 16, 9-18.	0.5	15
20	Human embryonic stem cells and good manufacturing practice: Report of a 1- day workshop held at Stem Cell Biology Research Center, Yazd, 27th April 2017. <i>International Journal of Reproductive BioMedicine</i> , 2017, 15, 255-256.	0.5	3
21	Assessment Effects of Resveratrol on Human Telomerase Reverse Transcriptase Messenger Ribonucleic Acid Transcript in Human Glioblastoma. <i>Advanced Biomedical Research</i> , 2017, 6, 73.	0.2	9
22	Controlled Ovarian Stimulation in Endometriosis Patients Can Be Individualized by Anti-Mullerian Hormone Levels. <i>Acta Endocrinologica</i> , 2017, 13, 195-202.	0.1	4
23	The stem cell session of the 7th Yazd International Congress and Student Award in Reproductive Medicine held at Shahid Sadoughi University of Medical Sciences. <i>International Journal of Reproductive BioMedicine</i> , 2017, 15, 319-320.	0.5	0
24	Human embryonic stem cells and good manufacturing practice: Report of a 1- day workshop held at Stem Cell Biology Research Center, Yazd, 27 April 2017. <i>International Journal of Reproductive BioMedicine</i> , 2017, 15, 255-256.	0.5	2
25	Pluripotency and differentiation of cells from human testicular sperm extraction: An investigation of cell stemness. <i>Molecular Reproduction and Development</i> , 2016, 83, 312-323.	1.0	19
26	Human Embryonic Stem Cells Derived Mesenchymal Stem/Stromal Cells and their Use in Regenerative Medicine. <i>Journal of Stem Cell Research & Therapeutics</i> , 2016, 1, .	0.1	3
27	A comparative study on the results of agonist and antagonist protocols based on serum AMH levels in patients undergoing intracytoplasmic sperm injection. <i>International Journal of Reproductive BioMedicine</i> , 2016, 14, 769-776.	0.5	6
28	Perinatal outcome in fresh versus frozen embryo transfer in ART cycles. <i>International Journal of Reproductive BioMedicine</i> , 2016, 14, 167-172.	0.5	23
29	Reproductive biology, stem cells biotechnology and regenerative medicine: a 1-day national symposium held at Shahid Sadoughi University of Medical Sciences. <i>International Journal of Reproductive BioMedicine</i> , 2016, 14, 553-556.	0.5	1
30	Perinatal outcome in fresh versus frozen embryo transfer in ART cycles. <i>International Journal of Reproductive BioMedicine</i> , 2016, 14, 167-72.	0.5	10
31	A comparative study on the results of agonist and antagonist protocols based on serum AMH levels in patients undergoing intracytoplasmic sperm injection. <i>International Journal of Reproductive BioMedicine</i> , 2016, 14, 769-776.	0.5	1
32	A randomized controlled trial of gonadotropin-releasing hormone agonist versus gonadotropin-releasing hormone antagonist in Iranian infertile couples: oocyte gene expression. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2014, 22, 67.	0.9	7
33	152â€¦Stem Cell Coated Metallic Coronary Stents Show Accelerated Strut Coverage without Excessive Neointimal Proliferation in a Porcine Model. <i>Heart</i> , 2014, 100, A88.2-A89.	1.2	1
34	Coronary stents seeded with human trophoblastic endovascular progenitor cells show accelerated strut coverage without excessive neointimal proliferation in a porcine model. <i>EuroIntervention</i> , 2014, 10, 709-716.	1.4	8
35	Generation of Sheffield (Shef) human embryonic stem cell lines using a microdrop culture system. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2010, 46, 236-241.	0.7	40
36	In vitro post-meiotic germ cell development from human embryonic stem cells. <i>Human Reproduction</i> , 2009, 24, 3150-3159.	0.4	134

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37	Stem cells for reproductive medicine. <i>Molecular and Cellular Endocrinology</i> , 2008, 288, 104-110.	1.6	11
38	Characterization of human embryonic stem cell lines by the International Stem Cell Initiative. <i>Nature Biotechnology</i> , 2007, 25, 803-816.	9.4	983
39	From stem cells to spermatozoa and back. <i>Society of Reproduction and Fertility Supplement</i> , 2007, 65, 19-32.	0.2	3
40	Germ cells from mouse and human embryonic stem cells. <i>Reproduction</i> , 2006, 132, 699-707.	1.1	48
41	Human primordial germ cells and embryonic germ cells, and their use in cell therapy. <i>Current Opinion in Biotechnology</i> , 2005, 16, 530-535.	3.3	43
42	Isolation and culture of human endometrial derived cells as an in vitro model for future implantation studies. <i>Majallah-i Dānishgāh-i Ārshād-i Pizishk-i Shahād āl-Ādāq</i> Yazd, 0, , .	0.0	0
43	Vitamin E and Selenium Facilitate the Osteogenesis and Adipogenesis of the Human Adipose Tissue-Derived Mesenchymal Stem/Stromal Cells. <i>International Journal of Medical Laboratory</i> , 0, , .	0.0	0