

Mohammad Nouri

List of Publications by Year in descending order

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Version: 2024-02-01

231
papers

5,128
citations

87723

38
h-index

155451

55
g-index

243
all docs

243
docs citations

243
times ranked

6388
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of extracellular vesicles in COVID-19 virus infection. <i>Infection, Genetics and Evolution</i> , 2020, 85, 104422.	1.0	170
2	Beneficial effects of quercetin on sperm parameters in streptozotocin-induced diabetic male rats. <i>Phytotherapy Research</i> , 2010, 24, 1285-1291.	2.8	141
3	Stem cell therapy in Asherman syndrome and thin endometrium: Stem cell-based therapy. <i>Biomedicine and Pharmacotherapy</i> , 2018, 102, 333-343.	2.5	119
4	Biomimetic synthesis of silver nanoparticles using <i>Matricaria chamomilla</i> extract and their potential anticancer activity against human lung cancer cells. <i>Materials Science and Engineering C</i> , 2018, 92, 902-912.	3.8	107
5	Immune regulatory network in successful pregnancy and reproductive failures. <i>Biomedicine and Pharmacotherapy</i> , 2017, 88, 61-73.	2.5	101
6	Cancer stem cells-emanated therapy resistance: Implications for liposomal drug delivery systems. <i>Journal of Controlled Release</i> , 2018, 288, 62-83.	4.8	101
7	Tissue engineering strategies for the induction of angiogenesis using biomaterials. <i>Journal of Biological Engineering</i> , 2018, 12, 36.	2.0	91
8	The imbalance of Th17/Treg axis involved in the pathogenesis of preeclampsia. <i>Journal of Cellular Physiology</i> , 2019, 234, 5106-5116.	2.0	91
9	Current approaches for the treatment of premature ovarian failure with stem cell therapy. <i>Biomedicine and Pharmacotherapy</i> , 2018, 102, 254-262.	2.5	89
10	The potential therapeutic effect of melatonin on human ovarian cancer by inhibition of invasion and migration of cancer stem cells. <i>Scientific Reports</i> , 2017, 7, 17062.	1.6	87
11	Potential roles and prognostic significance of exosomes in cancer drug resistance. <i>Cell and Bioscience</i> , 2021, 11, 1.	2.1	82
12	Nanocurcumin improves regulatory T-cell frequency and function in patients with multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2019, 327, 15-21.	1.1	75
13	Stem cells as therapy for heart disease: iPSCs, ESCs, CSCs, and skeletal myoblasts. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 304-313.	2.5	73
14	Nanocurcumin restores aberrant miRNA expression profile in multiple sclerosis, randomized, double-blind, placebo-controlled trial. <i>Journal of Cellular Physiology</i> , 2018, 233, 5222-5230.	2.0	72
15	Prospect of mesenchymal stem cells in therapy of osteoporosis: A review. <i>Journal of Cellular Physiology</i> , 2019, 234, 8570-8578.	2.0	70
16	Chrysin-nanoencapsulated PLGA-PEG for macrophage repolarization: Possible application in tissue regeneration. <i>Biomedicine and Pharmacotherapy</i> , 2018, 105, 773-780.	2.5	65
17	Current approaches in identification and isolation of cancer stem cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 14759-14772.	2.0	65
18	Role of autophagy in atherosclerosis: foe or friend?. <i>Journal of Inflammation</i> , 2019, 16, 8.	1.5	64

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19	The Role of Circulating Tumor Cells in the Metastatic Cascade: Biology, Technical Challenges, and Clinical Relevance. <i>Cancers</i> , 2020, 12, 867.	1.7	63
20	Endometriosis: Perspective, lights, and shadows of etiology. <i>Biomedicine and Pharmacotherapy</i> , 2018, 106, 163-174.	2.5	61
21	Cytoprotection, proliferation and epidermal differentiation of adipose tissue-derived stem cells on emu oil based electrospun nanofibrous mat. <i>Experimental Cell Research</i> , 2017, 357, 192-201.	1.2	55
22	Disturbed Th17/Treg balance, cytokines, and miRNAs in peripheral blood of patients with Behçet's disease. <i>Journal of Cellular Physiology</i> , 2019, 234, 3985-3994.	2.0	54
23	Exosomal cargos modulate autophagy in recipient cells via different signaling pathways. <i>Cell and Bioscience</i> , 2020, 10, 92.	2.1	54
24	Distinct role of autophagy on angiogenesis: highlights on the effect of autophagy in endothelial lineage and progenitor cells. <i>Stem Cell Research and Therapy</i> , 2018, 9, 305.	2.4	53
25	Therapeutic potentials of Apatinib in cancer treatment: Possible mechanisms and clinical relevance. <i>Life Sciences</i> , 2020, 241, 117106.	2.0	52
26	Epigenetic alterations in chronic disease focusing on Behçet's disease: Review. <i>Biomedicine and Pharmacotherapy</i> , 2017, 91, 526-533.	2.5	50
27	Changes in Th17 cells function after nanocurcumin use to treat multiple sclerosis. <i>International Immunopharmacology</i> , 2018, 61, 74-81.	1.7	49
28	T cell Subsets in Peripheral Blood of Women with Recurrent Implantation Failure. <i>Journal of Reproductive Immunology</i> , 2019, 131, 21-29.	0.8	48
29	Effect of Intravenous immunoglobulin on Th1 and Th2 lymphocytes and improvement of pregnancy outcome in recurrent pregnancy loss (RPL). <i>Biomedicine and Pharmacotherapy</i> , 2017, 92, 1095-1102.	2.5	47
30	Watercross-based electrospun nanofibrous scaffolds enhance proliferation and stemness preservation of human adipose-derived stem cells. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 819-830.	1.9	47
31	Inhibitory effect of melatonin on hypoxia-induced vasculogenic mimicry via suppressing epithelial-mesenchymal transition (EMT) in breast cancer stem cells.. <i>European Journal of Pharmacology</i> , 2020, 881, 173282.	1.7	47
32	Lymphocytes immunotherapy for preserving pregnancy: Mechanisms and Challenges. <i>American Journal of Reproductive Immunology</i> , 2018, 80, e12853.	1.2	46
33	Regulatory T cells improve pregnancy rate in RIF patients after additional IVIG treatment. <i>Systems Biology in Reproductive Medicine</i> , 2017, 63, 350-359.	1.0	45
34	Altered T cell subpopulations in recurrent pregnancy loss patients with cellular immune abnormalities. <i>Journal of Cellular Physiology</i> , 2019, 234, 4924-4933.	2.0	45
35	Placental growth factor (PlGF) as an angiogenic/inflammatory switcher: lesson from early pregnancy losses. <i>Gynecological Endocrinology</i> , 2017, 33, 668-674.	0.7	41
36	Cardiac progenitor cells application in cardiovascular disease. <i>Journal of Cardiovascular and Thoracic Research</i> , 2017, 9, 127-132.	0.3	41

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37	Ovarian function and reproductive outcome after ovarian tissue transplantation: a systematic review. <i>Journal of Translational Medicine</i> , 2019, 17, 396.	1.8	41
38	Autophagy modulation altered differentiation capacity of CD146+ cells toward endothelial cells, pericytes, and cardiomyocytes. <i>Stem Cell Research and Therapy</i> , 2020, 11, 139.	2.4	41
39	Emerging Importance of Phytochemicals in Regulation of Stem Cells Fate via Signaling Pathways. <i>Phytotherapy Research</i> , 2017, 31, 1651-1668.	2.8	40
40	Curcumin ameliorated myocardial infarction by inhibition of cardiotoxicity in the rat model. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 11965-11972.	1.2	40
41	TRAIL in oncology: From recombinant TRAIL to nano- and self-targeted TRAIL-based therapies. <i>Pharmacological Research</i> , 2020, 155, 104716.	3.1	40
42	Fatty acid composition of human follicular fluid phospholipids and fertilization rate in assisted reproductive techniques. <i>Iranian Biomedical Journal</i> , 2012, 16, 162-8.	0.4	40
43	The apatinib inhibits breast cancer cell line MDA-MB-231 in vitro by inducing apoptosis, cell cycle arrest, and regulating nuclear factor- κ B (NF- κ B) and mitogen-activated protein kinase (MAPK) signaling pathways. <i>Breast Cancer</i> , 2020, 27, 613-620.	1.3	39
44	Autologous mitochondrial microinjection; a strategy to improve the oocyte quality and subsequent reproductive outcome during aging. <i>Cell and Bioscience</i> , 2019, 9, 95.	2.1	38
45	Altered Th17/Treg ratio as a possible mechanism in pathogenesis of idiopathic membranous nephropathy. <i>Cytokine</i> , 2021, 141, 155452.	1.4	38
46	A human chorionic gonadotropin (hCG) delivery platform using engineered uterine exosomes to improve endometrial receptivity. <i>Life Sciences</i> , 2021, 275, 119351.	2.0	37
47	NK cell frequency and cytotoxicity in correlation to pregnancy outcome and response to IVIG therapy among women with recurrent pregnancy loss. <i>Journal of Cellular Physiology</i> , 2019, 234, 9428-9437.	2.0	35
48	Vascular mimicry: changing the therapeutic paradigms in cancer. <i>Molecular Biology Reports</i> , 2020, 47, 4749-4765.	1.0	34
49	Stem cell-based cell therapy for neuroprotection in stroke: A review. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 8849-8862.	1.2	33
50	Targeting cancer stem cells by melatonin: Effective therapy for cancer treatment. <i>Pathology Research and Practice</i> , 2020, 216, 152919.	1.0	33
51	Intravenous immunoglobulin (IVIG) treatment modulates peripheral blood Th17 and regulatory T cells in recurrent miscarriage patients: Non randomized, open-label clinical trial. <i>Immunology Letters</i> , 2017, 192, 12-19.	1.1	32
52	Hypermethylation of IL-10 gene is responsible for its low mRNA expression in Behçet's disease. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 6614-6622.	1.2	32
53	Nicotinamide and its metabolite N1-Methylnicotinamide alleviate endocrine and metabolic abnormalities in adipose and ovarian tissues in rat model of Polycystic Ovary Syndrome. <i>Chemico-Biological Interactions</i> , 2020, 324, 109093.	1.7	32
54	Intra-ovarian injection of platelet-rich plasma into ovarian tissue promoted rejuvenation in the rat model of premature ovarian insufficiency and restored ovulation rate via angiogenesis modulation. <i>Reproductive Biology and Endocrinology</i> , 2020, 18, 78.	1.4	31

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55	N1-methylnicotinamide (MNAM) as a guardian of cardiovascular system. <i>Journal of Cellular Physiology</i> , 2018, 233, 6386-6394.	2.0	30
56	Graphene Oxide: A Promising Material for Regenerative Medicine and Tissue Engineering. <i>Biomolecular Concepts</i> , 2020, 11, 182-200.	1.0	30
57	Therapeutic potential of quercetin in an animal model of PCOS: Possible involvement of AMPK/SIRT-1 axis. <i>European Journal of Pharmacology</i> , 2021, 900, 174062.	1.7	28
58	Potential role of polyunsaturated fatty acids, with particular regard to the signaling pathways of arachidonic acid and its derivatives in the process of maturation of the oocytes: Contemporary review. <i>Biomedicine and Pharmacotherapy</i> , 2017, 94, 458-467.	2.5	27
59	Metabolic syndrome mediates proinflammatory responses of inflammatory cells in preeclampsia. <i>American Journal of Reproductive Immunology</i> , 2019, 81, e13086.	1.2	27
60	Amniotic fluid-derived exosomes improved spermatogenesis in a rat model of azoospermia. <i>Life Sciences</i> , 2021, 274, 119336.	2.0	27
61	Comparative Study of the Effects of Gentamicin, Neomycin, Streptomycin and Ofloxacin Antibiotics on Sperm Parameters and Testis Apoptosis in Rats. <i>Pakistan Journal of Biological Sciences</i> , 2008, 11, 1683-1689.	0.2	27
62	Sirolimus as a new drug to treat RIF patients with elevated Th17/Treg ratio: A double-blind, phase II randomized clinical trial. <i>International Immunopharmacology</i> , 2019, 74, 105730.	1.7	26
63	Dual role of TGF- β 2 in early pregnancy: clues from tumor progression. <i>Biology of Reproduction</i> , 2019, 100, 1417-1430.	1.2	26
64	A summary on non-viral systems for gene delivery based on natural and synthetic polymers. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2022, 71, 246-265.	1.8	26
65	Effect of vitamin e and selenium supplement on paraoxonase-1 activity, oxidized low density lipoprotein and antioxidant defense in diabetic rats. <i>BiolImpacts</i> , 2011, 1, 121-8.	0.7	25
66	Effects of combination of melatonin and laser irradiation on ovarian cancer cells and endothelial lineage viability. <i>Lasers in Medical Science</i> , 2016, 31, 1565-1572.	1.0	24
67	The potential therapeutic effects of melatonin on breast cancer: An invasion and metastasis inhibitor. <i>Pathology Research and Practice</i> , 2020, 216, 153226.	1.0	24
68	Targeting vasculogenic mimicry by phytochemicals: A potential opportunity for cancer therapy. <i>IUBMB Life</i> , 2020, 72, 825-841.	1.5	24
69	Comparing various protocols of human and bovine ovarian tissue decellularization to prepare extracellular matrix-alginate scaffold for better follicle development in vitro. <i>BMC Biotechnology</i> , 2021, 21, 8.	1.7	24
70	A reversal of age-dependent proliferative capacity of endothelial progenitor cells from different species origin in in vitro condition. <i>Journal of Cardiovascular and Thoracic Research</i> , 2016, 8, 102-106.	0.3	24
71	The Evaluation of WBP2NL-Related Genes Expression in Breast Cancer. <i>Pathology and Oncology Research</i> , 2015, 21, 293-300.	0.9	23
72	Physiological impact of extracellular vesicles on female reproductive system; highlights to possible restorative effects on female age-related fertility. <i>BioFactors</i> , 2019, 45, 293-303.	2.6	23

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73	Methylation status of interleukin-6 gene promoter in patients with Behçet's disease. <i>Reumatologia Clínica</i> , 2020, 16, 229-234.	0.2	23
74	Effects of bacteria on male fertility: Spermatogenesis and sperm function. <i>Life Sciences</i> , 2020, 256, 117891.	2.0	23
75	The role of Piezo proteins and cellular mechanosensing in tuning the fate of transplanted stem cells. <i>Cell and Tissue Research</i> , 2020, 381, 1-12.	1.5	23
76	Polyphenols: Natural compounds with promising potential in treating polycystic ovary syndrome. <i>Reproductive Biology</i> , 2021, 21, 100500.	0.9	23
77	Isolation of granulosa cells from follicular fluid; applications in biomedical and molecular biology experiments. <i>Advanced Biomedical Research</i> , 2015, 4, 250.	0.2	23
78	Functional convergence of Akt protein with VEGFR-1 in human endothelial progenitor cells exposed to sera from patient with type 2 diabetes mellitus. <i>Microvascular Research</i> , 2017, 114, 101-113.	1.1	22
79	Nrf2 activation and down-regulation of HMGB1 and MyD88 expression by amnion membrane extracts in response to the hypoxia-induced injury in cardiac H9c2 cells. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 360-368.	2.5	22
80	Aldehyde and Xanthine Oxidase Activities in Tissues of Streptozotocin-Induced Diabetic Rats: Effects of Vitamin E and Selenium Supplementation. <i>Biological Trace Element Research</i> , 2012, 147, 217-225.	1.9	21
81	The impact of different extracellular matrices on melatonin effect in proliferation and stemness properties of ovarian cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2017, 87, 288-295.	2.5	21
82	The role of Hippo signaling pathway and mechanotransduction in tuning embryoid body formation and differentiation. <i>Journal of Cellular Physiology</i> , 2020, 235, 5072-5083.	2.0	21
83	An update on platelet-rich plasma (PRP) therapy in endometrium and ovary related infertilities: clinical and molecular aspects. <i>Systems Biology in Reproductive Medicine</i> , 2021, 67, 177-188.	1.0	21
84	Targeting Cytokines: Production and Characterization of Anti-TNF- α scFvs by Phage Display Technology. <i>Current Pharmaceutical Design</i> , 2013, 19, 2839-2847.	0.9	21
85	Correlation between follicular fluid 25-OH vitamin D and assisted reproductive outcomes. <i>Iranian Journal of Reproductive Medicine</i> , 2015, 13, 361-6.	0.8	20
86	The role of sphingosine 1 phosphate in coronary artery disease and ischemia reperfusion injury. <i>Journal of Cellular Physiology</i> , 2019, 234, 2083-2094.	2.0	19
87	The relationship between ANTI1 and NFL with autophagy and mitophagy markers in patients with multiple sclerosis. <i>Journal of Clinical Neuroscience</i> , 2020, 78, 307-312.	0.8	19
88	Hepatocyte differentiation of human induced pluripotent stem cells is modulated by stearyl-CoA desaturase 1 activity. <i>Development Growth and Differentiation</i> , 2015, 57, 667-674.	0.6	18
89	Association between BMI and gene expression of anti-Müllerian hormone and androgen receptor in human granulosa cells in women with and without polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 2016, 85, 590-595.	1.2	18
90	Action mechanisms of n-3 polyunsaturated fatty acids on the oocyte maturation and developmental competence: Potential advantages and disadvantages. <i>Journal of Cellular Physiology</i> , 2019, 234, 1016-1029.	2.0	18

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91	Anticancer effect of bacteria on cervical cancer: Molecular aspects and therapeutic implications. <i>Life Sciences</i> , 2020, 246, 117413.	2.0	18
92	Exosomal miRNAs in osteoarthritis. <i>Molecular Biology Reports</i> , 2020, 47, 4737-4748.	1.0	18
93	Evaluation of ovarian reserve after laparoscopic surgery in patients with polycystic ovary syndrome. <i>BiolImpacts</i> , 2012, 2, 167-70.	0.7	18
94	Effect of Apatinib plus melatonin on vasculogenic mimicry formation by cancer stem cells from breast cancer cell line. <i>Breast Cancer</i> , 2022, 29, 260-273.	1.3	18
95	Dapagliflozin attenuates high glucose-induced endothelial cell apoptosis and inflammation through AMPK/SIRT1 activation. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2022, 49, 643-651.	0.9	18
96	Real-state of autophagy signaling pathway in neurodegenerative disease; focus on multiple sclerosis. <i>Journal of Inflammation</i> , 2020, 17, 6.	1.5	17
97	Exosome-based intercellular communication in female reproductive microenvironments. <i>Journal of Cellular Physiology</i> , 2019, 234, 19212-19222.	2.0	16
98	Mesenchymal stem cell and bone marrow mononuclear cell therapy for cardiomyopathy: From bench to bedside. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 45-55.	1.2	16
99	Fatty acids of follicular fluid phospholipids and triglycerides display distinct association with IVF outcomes. <i>Reproductive BioMedicine Online</i> , 2021, 42, 301-309.	1.1	16
100	Potential Therapeutic Effects of Melatonin Mediate via miRNAs in Cancer. <i>Biochemical Genetics</i> , 2022, 60, 1-23.	0.8	16
101	Menstrual blood CD146 ⁺ mesenchymal stem cells reduced fibrosis rate in the rat model of premature ovarian failure. <i>Cell Biochemistry and Function</i> , 2021, 39, 998-1008.	1.4	16
102	Chronic Exposure of Human Endothelial Progenitor Cells to Diabetic Condition Abolished the Regulated Kinetics Activity of Exosomes. <i>Iranian Journal of Pharmaceutical Research</i> , 2018, 17, 1068-1080.	0.3	16
103	Downstream characterization of anti-TNF- α single chain variable fragment antibodies. <i>Human Antibodies</i> , 2012, 21, 41-48.	0.6	15
104	Taq1B Polymorphism of Cholesteryl Ester Transfer Protein (CETP) and Its Effects on the Serum Lipid Levels in Metabolic Syndrome Patients. <i>Biochemical Genetics</i> , 2016, 54, 894-902.	0.8	15
105	Effects of dietary omega-3 and -6 supplementations on phospholipid fatty acid composition in mice uterus during window of pre-implantation. <i>Theriogenology</i> , 2018, 108, 97-102.	0.9	15
106	The role of mitogen-activated protein kinase-extracellular receptor kinase pathway in female fertility outcomes: a focus on pituitary gonadotropins regulation. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2018, 9, 209-215.	1.4	15
107	1, 25-Dihydroxyvitamin D3 activates Apelin/APJ system and inhibits the production of adhesion molecules and inflammatory mediators in LPS-activated RAW264.7 cells. <i>Pharmacological Reports</i> , 2019, 71, 811-817.	1.5	15
108	In vitro exosomal transfer of Nrf2 led to the oxaliplatin resistance in human colorectal cancer LS174T cells. <i>Cell Biochemistry and Function</i> , 2022, 40, 391-402.	1.4	15

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109	Primary Culture of Human Cumulus Cells Requires Stearoyl-Coenzyme A Desaturase 1 Activity for Steroidogenesis and Enhancing Oocyte In Vitro Maturation. <i>Reproductive Sciences</i> , 2018, 25, 844-853.	1.1	14
110	Encapsulation of rat cardiomyoblasts with alginate-gelatin microspheres preserves stemness feature in vitro. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 402-407.	2.5	14
111	Human Amnion Membrane Proteins Prevent Doxorubicin-Induced Oxidative Stress Injury and Apoptosis in Rat H9c2 Cardiomyocytes. <i>Cardiovascular Toxicology</i> , 2020, 20, 370-379.	1.1	14
112	Thymoquinone inhibited vasculogenic capacity and promoted mesenchymal-epithelial transition of human breast cancer stem cells. <i>BMC Complementary Medicine and Therapies</i> , 2021, 21, 83.	1.2	14
113	Ameliorative effects of fisetin in letrozole-induced rat model of polycystic ovary syndrome. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021, 213, 105954.	1.2	14
114	Melatonin as a Therapeutic Agent for the Inhibition of Hypoxia-Induced Tumor Progression: A Description of Possible Mechanisms Involved. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10874.	1.8	14
115	Naringenin is an inhibitor of human serum paraoxonase (PON1): an in vitro study. <i>Journal of Clinical Laboratory Analysis</i> , 2011, 25, 395-401.	0.9	13
116	Insights into in vitro spermatogenesis in mammals: Past, present, future. <i>Molecular Reproduction and Development</i> , 2017, 84, 560-575.	1.0	13
117	Prostaglandin E Pathway in Uterine Tissue During Window of Preimplantation in Female Mice Mated With Intact and Seminal Vesicle-Excised Male. <i>Reproductive Sciences</i> , 2018, 25, 550-558.	1.1	13
118	The molecular and clinical evidence of vitamin D signaling as a modulator of the immune system: Role in Behçet's disease. <i>Immunology Letters</i> , 2019, 210, 10-19.	1.1	13
119	N1-Methylnicotinamide: An Anti-Ovarian Aging Hormetin?. <i>Ageing Research Reviews</i> , 2020, 62, 101131.	5.0	13
120	Mitochondria-targeted antioxidant mitoTEMPO alleviate oxidative stress induced by antimycin A in human mesenchymal stem cells. <i>Journal of Cellular Physiology</i> , 2020, 235, 5628-5636.	2.0	13
121	Role of adipokines in the ovarian function: Oogenesis and steroidogenesis. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021, 209, 105852.	1.2	13
122	SIRT3-mediated cardiac remodeling/repair following myocardial infarction. <i>Biomedicine and Pharmacotherapy</i> , 2018, 108, 367-373.	2.5	12
123	Tacrolimus Improves the Implantation Rate in Patients with Elevated Th1/2 Helper Cell Ratio and Repeated Implantation Failure (RIF). <i>Geburtshilfe Und Frauenheilkunde</i> , 2020, 80, 851-862.	0.8	12
124	Expression Levels of PPAR γ 3 and CYP-19 in Polycystic Ovarian Syndrome Primary Granulosa Cells: Influence of ω -3 Fatty Acid. <i>International Journal of Fertility & Sterility</i> , 2015, 9, 197-204.	0.2	12
125	Epithelial-mesenchymal transition process during embryo implantation. <i>Cell and Tissue Research</i> , 2022, 388, 1-17.	1.5	12
126	Amniotic membrane extracted proteins protect H9c2 cardiomyoblasts against hypoxia-induced apoptosis by modulating oxidative stress. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 1335-1341.	1.0	11

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127	Toxic effects of VCD on kidneys and liver tissues: a histopathological and biochemical study. <i>BMC Research Notes</i> , 2019, 12, 446.	0.6	11
128	The expression and methylation status of vitamin D receptor gene in Behcet's disease. <i>Immunity, Inflammation and Disease</i> , 2019, 7, 308-317.	1.3	11
129	Knockout serum replacement is an efficient serum substitute for cryopreservation of human spermatozoa. <i>Cryobiology</i> , 2020, 92, 208-214.	0.3	11
130	Modulation of LXR signaling altered the dynamic activity of human colon adenocarcinoma cancer stem cells in vitro. <i>Cancer Cell International</i> , 2021, 21, 100.	1.8	11
131	Cell-based endometrial regeneration: current status and future perspectives. <i>Cell and Tissue Research</i> , 2021, 384, 241-254.	1.5	11
132	Decreasing serum homocysteine and hypocholesterolemic effects of bovine lactoferrin in male rat fed with high-cholesterol diet. <i>Journal of Cardiovascular and Thoracic Research</i> , 2018, 10, 203-208.	0.3	11
133	Influence of 3 fatty acid eicosapentaenoic acid on IGF-1 and COX-2 gene expression in granulosa cells of PCOS women. <i>Iranian Journal of Reproductive Medicine</i> , 2015, 13, 71-8.	0.8	11
134	Evaluation of Relationship between Body Mass Index with Gene Expression and Vitamin D Levels of Follicular Fluid in Overweight Patients with Polycystic Ovary Syndrome. <i>International Journal of Fertility & Sterility</i> , 2017, 11, 105-111.	0.2	11
135	Follicular Fluid Levels of Adrenomedullin 2, Vascular Endothelial Growth Factor and its Soluble Receptors Are Associated with Ovarian Response During ART Cycles. <i>Geburtshilfe Und Frauenheilkunde</i> , 2019, 79, 86-93.	0.8	10
136	Evaluation of the association between exosomal levels and female reproductive system and fertility outcome during aging: a systematic review protocol. <i>Systematic Reviews</i> , 2019, 8, 293.	2.5	10
137	Hormonal markers as noninvasive predictors of sperm retrieval in non-obstructive azoospermia. <i>Journal of Assisted Reproduction and Genetics</i> , 2021, 38, 2049-2059.	1.2	10
138	Omics in Seminal Plasma: An Effective Strategy for Predicting Sperm Retrieval Outcome in Non-obstructive Azoospermia. <i>Molecular Diagnosis and Therapy</i> , 2021, 25, 315-325.	1.6	10
139	Targeted nanostructured lipid carrier containing galangin as a promising adjuvant for improving cytotoxic effects of chemotherapeutic agents. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2021, 394, 2353-2362.	1.4	10
140	Effects of Watermelon Seed Extract (<i>Citrullus Vulgaris</i>) on Spermatogenesis in Rat. <i>International Journal of Women's Health and Reproduction Sciences</i> , 2013, 1, 99-104.	0.2	10
141	Effectiveness of Stem Cell Therapy in the Treatment of Ovarian Disorders and Female Infertility: A Systematic Review. <i>Current Stem Cell Research and Therapy</i> , 2020, 15, 173-186.	0.6	10
142	Diagnostic Value of Fecal Calprotectin as a Screening Biomarker for Gastrointestinal Malignancies. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 1667-1670.	0.5	10
143	Wnt Signaling Pathway in Uterus of Normal and Seminal Vesicle Excised Mated Mice during Pre-implantation Window. <i>Geburtshilfe Und Frauenheilkunde</i> , 2018, 78, 412-422.	0.8	9
144	N1-methylnicotinamide as a possible modulator of cardiovascular risk markers in polycystic ovary syndrome. <i>Life Sciences</i> , 2019, 235, 116843.	2.0	9

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145	Different expression of Micro RNA-126, 133a and 145 in aorta and saphenous vein samples of patients undergoing coronary artery bypass graft surgery. <i>Journal of Cardiovascular and Thoracic Research</i> , 2019, 11, 43-47.	0.3	9
146	Sulforaphane modulates CX3CL1/CX3CR1 axis and inflammation in palmitic acid-induced cell injury in C2C12 skeletal muscle cells. <i>Molecular Biology Reports</i> , 2020, 47, 7971-7977.	1.0	9
147	Cytoprotective and cytofunctional effect of polyanionic polysaccharide alginate and gelatin microspheres on rat cardiac cells. <i>International Journal of Biological Macromolecules</i> , 2020, 161, 969-976.	3.6	9
148	Lactoferrin suppresses LPS-induced expression of HMGB1, microRNA 155, 146, and TLR4/MyD88/NF- κ B pathway in RAW264.7 cells. <i>Immunopharmacology and Immunotoxicology</i> , 2021, 43, 153-159.	1.1	9
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