

# Mehdi Yousefi

## List of Publications by Year in descending order

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Version: 2024-02-01

267  
papers

10,157  
citations

34105

52  
h-index

64796

79  
g-index

276  
all docs

276  
docs citations

276  
times ranked

13697  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoparticles and targeted drug delivery in cancer therapy. <i>Immunology Letters</i> , 2017, 190, 64-83.	2.5	374
2	Nanoparticles and cancer therapy: Perspectives for application of nanoparticles in the treatment of cancers. <i>Journal of Cellular Physiology</i> , 2020, 235, 1962-1972.	4.1	244
3	&lt;p&gt;Molecular mechanisms related to colistin resistance in Enterobacteriaceae&lt;/p&gt;. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 965-975.	2.7	211
4	Role of oral microbiome on oral cancers, a review. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 552-558.	5.6	204
5	The significant role of interleukin-6 and its signaling pathway in the immunopathogenesis and treatment of breast cancer. <i>Biomedicine and Pharmacotherapy</i> , 2018, 108, 1415-1424.	5.6	201
6	RAS/MAPK signaling functions in oxidative stress, DNA damage response and cancer progression. <i>Journal of Cellular Physiology</i> , 2019, 234, 14951-14965.	4.1	188
7	Phage display as a promising approach for vaccine development. <i>Journal of Biomedical Science</i> , 2016, 23, 66.	7.0	152
8	Chitosan biomaterials application in dentistry. <i>International Journal of Biological Macromolecules</i> , 2020, 162, 956-974.	7.5	143
9	Human umbilical cord mesenchymal stem cells derived-exosomes in diseases treatment. <i>Life Sciences</i> , 2019, 233, 116733.	4.3	135
10	Utilization of nanoparticle technology in rheumatoid arthritis treatment. <i>Biomedicine and Pharmacotherapy</i> , 2016, 80, 30-41.	5.6	132
11	Carbohydrate polymer-based silver nanocomposites: Recent progress in the antimicrobial wound dressings. <i>Carbohydrate Polymers</i> , 2020, 231, 115696.	10.2	124
12	Stem cell therapy in Asherman syndrome and thin endometrium: Stem cell- based therapy. <i>Biomedicine and Pharmacotherapy</i> , 2018, 102, 333-343.	5.6	119
13	Linezolid: a promising option in the treatment of Gram-positives. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 354-364.	3.0	116
14	&lt;p&gt;&lt;em&gt;Acinetobacter baumannii&lt;/em&gt; Efflux Pumps and Antibiotic Resistance&lt;/p&gt;. <i>Infection and Drug Resistance</i> , 2020, Volume 13, 423-434.	2.7	110
15	CD73 as a potential opportunity for cancer immunotherapy. <i>Expert Opinion on Therapeutic Targets</i> , 2019, 23, 127-142.	3.4	102
16	Immune regulatory network in successful pregnancy and reproductive failures. <i>Biomedicine and Pharmacotherapy</i> , 2017, 88, 61-73.	5.6	101
17	Human umbilical cord mesenchymal stem cellâ€derived extracellular vesicles: A novel therapeutic paradigm. <i>Journal of Cellular Physiology</i> , 2020, 235, 706-717.	4.1	97
18	Folate-conjugated nanoparticles as a potent therapeutic approach in targeted cancer therapy. <i>Tumor Biology</i> , 2015, 36, 5727-5742.	1.8	96

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19	Toll-Like Receptors in the Pathogenesis of Autoimmune Diseases. <i>Advanced Pharmaceutical Bulletin</i> , 2015, 5, 605-614.	1.4	94
20	Immunomodulatory characteristics of mesenchymal stem cells and their role in the treatment of Multiple Sclerosis. <i>Cellular Immunology</i> , 2015, 293, 113-121.	3.0	93
21	Application of various optical and electrochemical aptasensors for detection of human prostate specific antigen: A review. <i>Biosensors and Bioelectronics</i> , 2019, 142, 111484.	10.1	93
22	Nanoparticles: Novel vehicles in treatment of Glioblastoma. <i>Biomedicine and Pharmacotherapy</i> , 2016, 77, 98-107.	5.6	92
23	The imbalance of Th17/Treg axis involved in the pathogenesis of preeclampsia. <i>Journal of Cellular Physiology</i> , 2019, 234, 5106-5116.	4.1	91
24	Current approaches for the treatment of premature ovarian failure with stem cell therapy. <i>Biomedicine and Pharmacotherapy</i> , 2018, 102, 254-262.	5.6	89
25	Chitosan nanoparticles as a dual drug/siRNA delivery system for treatment of colorectal cancer. <i>Immunology Letters</i> , 2017, 181, 79-86.	2.5	87
26	CRISPR/Cas9 technology as a potent molecular tool for gene therapy. <i>Journal of Cellular Physiology</i> , 2019, 234, 12267-12277.	4.1	87
27	The immunobiology of myeloid-derived suppressor cells in cancer. <i>Tumor Biology</i> , 2016, 37, 1387-1406.	1.8	83
28	SARS-CoV-2 (Covid-19) vaccines structure, mechanisms and effectiveness: A review. <i>International Journal of Biological Macromolecules</i> , 2021, 188, 740-750.	7.5	83
29	Prostaglandin E2 as a potent therapeutic target for treatment of colon cancer. <i>Prostaglandins and Other Lipid Mediators</i> , 2019, 144, 106338.	1.9	79
30	Microbial balance in the intestinal microbiota and its association with diabetes, obesity and allergic disease. <i>Microbial Pathogenesis</i> , 2019, 127, 48-55.	2.9	79
31	Nanocurcumin improves regulatory T-cell frequency and function in patients with multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2019, 327, 15-21.	2.3	75
32	Stem cells as therapy for heart disease: iPSCs, ESCs, CSCs, and skeletal myoblasts. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 304-313.	5.6	73
33	Co-delivery of IL17RB siRNA and doxorubicin by chitosan-based nanoparticles for enhanced anticancer efficacy in breast cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2016, 83, 229-240.	5.6	72
34	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.	4.1	72
35	Peripheral Th17/Treg imbalance in elderly patients with ischemic stroke. <i>Neurological Sciences</i> , 2018, 39, 647-654.	1.9	70
36	Prospect of mesenchymal stem cells in therapy of osteoporosis: A review. <i>Journal of Cellular Physiology</i> , 2019, 234, 8570-8578.	4.1	70

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37	Nanocurcumin is a potential novel therapy for multiple sclerosis by influencing inflammatory mediators. <i>Pharmacological Reports</i> , 2018, 70, 1158-1167.	3.3	68
38	MicroRNAs in breast cancer: Roles, functions, and mechanism of actions. <i>Journal of Cellular Physiology</i> , 2020, 235, 5008-5029.	4.1	68
39	Blockage of immune checkpoint molecules increases T cell priming potential of dendritic cell vaccine. <i>Immunology</i> , 2020, 159, 75-87.	4.4	67
40	The role of oncomirs in the pathogenesis and treatment of breast cancer. <i>Biomedicine and Pharmacotherapy</i> , 2016, 78, 129-139.	5.6	66
41	Low intensity ultrasound increases the fermentation efficiency of <i>Lactobacillus casei</i> subsp. <i>casei</i> ATTC 39392. <i>International Journal of Biological Macromolecules</i> , 2016, 86, 462-467.	7.5	66
42	Regulatory T and T helper 17 cells: Their roles in preeclampsia. <i>Journal of Cellular Physiology</i> , 2018, 233, 6561-6573.	4.1	63
43	Circulating myeloid-derived suppressor cells: An independent prognostic factor in patients with breast cancer. <i>Journal of Cellular Physiology</i> , 2019, 234, 3515-3525.	4.1	62
44	Downregulation of CD73 in 4T1 breast cancer cells through siRNA-loaded chitosan-lactate nanoparticles. <i>Tumor Biology</i> , 2016, 37, 8403-8412.	1.8	61
45	Endometriosis: Perspective, lights, and shadows of etiology. <i>Biomedicine and Pharmacotherapy</i> , 2018, 106, 163-174.	5.6	61
46	Application of hairpin DNA-based biosensors with various signal amplification strategies in clinical diagnosis. <i>Biosensors and Bioelectronics</i> , 2019, 129, 164-174.	10.1	61
47	Effects of HMGA2 siRNA and doxorubicin dual delivery by chitosan nanoparticles on cytotoxicity and gene expression of HT-29 colorectal cancer cell line. <i>Journal of Pharmacy and Pharmacology</i> , 2016, 68, 1119-1130.	2.4	60
48	Premature ovarian failure and tissue engineering. <i>Journal of Cellular Physiology</i> , 2020, 235, 4217-4226.	4.1	58
49	CDK1 in Breast Cancer: Implications for Theranostic Potential. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020, 20, 758-767.	1.7	57
50	The use of nanoparticles as a promising therapeutic approach in cancer immunotherapy. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 1-11.	2.8	56
51	Multiple sclerosis: Therapeutic applications of advancing drug delivery systems. <i>Biomedicine and Pharmacotherapy</i> , 2017, 86, 343-353.	5.6	56
52	Anti-angiogenic effects of CD73-specific siRNA-loaded nanoparticles in breast cancer-bearing mice. <i>Journal of Cellular Physiology</i> , 2018, 233, 7165-7177.	4.1	56
53	Gentamicin induces <i>efaA</i> expression and biofilm formation in <i>Enterococcus faecalis</i> . <i>Microbial Pathogenesis</i> , 2016, 92, 30-35.	2.9	55
54	The role of IL17B-IL17RB signaling pathway in breast cancer. <i>Biomedicine and Pharmacotherapy</i> , 2017, 88, 795-803.	5.6	55

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55	Survey of the Antibiofilm and Antimicrobial Effects of Zingiber officinale (in Vitro Study). Jundishapur Journal of Microbiology, 2016, 9, e30167.	0.5	54
56	Disturbed Th17/Treg balance, cytokines, and miRNAs in peripheral blood of patients with Behcetâ€™s disease. Journal of Cellular Physiology, 2019, 234, 3985-3994.	4.1	54
57	MicroRNAs: Small molecules with a large impact on preâ€œclampsia. Journal of Cellular Physiology, 2020, 235, 3235-3248.	4.1	54
58	Effects of silibinin on cell growth and invasive properties of a human hepatocellular carcinoma cell line, HepG-2, through inhibition of extracellular signal-regulated kinase 1/2 phosphorylation. European Journal of Pharmacology, 2008, 591, 13-20.	3.5	53
59	Myeloid-derived suppressor cells in B cell malignancies. Tumor Biology, 2015, 36, 7339-7353.	1.8	53
60	Current methods for the identification of carbapenemases. Journal of Chemotherapy, 2016, 28, 1-19.	1.5	53
61	Novel therapeutic approaches in utilizing platelet lysate in regenerative medicine: Are we ready for clinical use?. Journal of Cellular Physiology, 2019, 234, 17172-17186.	4.1	52
62	The role of epigenetic changes in preeclampsia. BioFactors, 2019, 45, 712-724.	5.4	51
63	Codelivery of STAT3 siRNA and BV6 by carboxymethyl dextran trimethyl chitosan nanoparticles suppresses cancer cell progression. International Journal of Pharmaceutics, 2020, 581, 119236.	5.2	50
64	Increased Frequency of CD8 <sup>+</sup> and CD4 <sup>+</sup> Regulatory T Cells in Chronic Lymphocytic Leukemia: Association with Disease Progression. Cancer Investigation, 2013, 31, 121-131.	1.3	49
65	MicroRNA-induced drug resistance in gastric cancer. Biomedicine and Pharmacotherapy, 2015, 74, 191-199.	5.6	49
66	Dysregulated Network of miRNAs Involved in the Pathogenesis of Multiple Sclerosis. Biomedicine and Pharmacotherapy, 2018, 104, 280-290.	5.6	49
67	Changes in Th17 cells function after nanocurcumin use to treat multiple sclerosis. International Immunopharmacology, 2018, 61, 74-81.	3.8	49
68	mTOR Signaling pathway as a master regulator of memory CD8 <sup>+</sup> Tâ€™cells, Th17, and NK cells development and their functional properties. Journal of Cellular Physiology, 2019, 234, 12353-12368.	4.1	49
69	Regulatory T cells in chronic lymphocytic leukemia: implication for immunotherapeutic interventions. Tumor Biology, 2013, 34, 2031-2039.	1.8	48
70	The potential of exosomes in the therapy of the cartilage and bone complications; emphasis on osteoarthritis. Life Sciences, 2019, 236, 116861.	4.3	48
71	T cell Subsets in Peripheral Blood of Women with Recurrent Implantation Failure. Journal of Reproductive Immunology, 2019, 131, 21-29.	1.9	48
72	Silencing of HIF-1 $\beta$ /CD73 axis by siRNA-loaded TAT-chitosan-spion nanoparticles robustly blocks cancer cell progression. European Journal of Pharmacology, 2020, 882, 173235.	3.5	48

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73	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.	5.6	47
74	The roles of signaling pathways in liver repair and regeneration. <i>Journal of Cellular Physiology</i> , 2019, 234, 14966-14974.	4.1	46
75	Recent progress in nanomaterial-based electrochemical biosensors for pathogenic bacteria. <i>Mikrochimica Acta</i> , 2019, 186, 820.	5.0	46
76	The Role of Magnesium in Pathophysiology and Migraine Treatment. <i>Biological Trace Element Research</i> , 2020, 196, 375-383.	3.5	46
77	Nanocurcumin improves Treg cell responses in patients with mild and severe SARS-CoV2. <i>Life Sciences</i> , 2021, 276, 119437.	4.3	46
78	Study of combining virtual screening and antiviral treatments of the Sars-CoV-2 (Covid-19). <i>Microbial Pathogenesis</i> , 2020, 146, 104241.	2.9	46
79	CAR-modified T-cell therapy for cancer: an updated review. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 1339-1349.	2.8	45
80	Regulatory T cells improve pregnancy rate in RIF patients after additional IVIG treatment. <i>Systems Biology in Reproductive Medicine</i> , 2017, 63, 350-359.	2.1	45
81	Altered T cell subpopulations in recurrent pregnancy loss patients with cellular immune abnormalities. <i>Journal of Cellular Physiology</i> , 2019, 234, 4924-4933.	4.1	45
82	Berberine: A novel therapeutic strategy for cancer. <i>IUBMB Life</i> , 2020, 72, 2065-2079.	3.4	44
83	Natural killer cell-based immunotherapy: From transplantation toward targeting cancer stem cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 259-273.	4.1	43
84	Ovarian cancer stem cell: A potential therapeutic target for overcoming multidrug resistance. <i>Journal of Cellular Physiology</i> , 2019, 234, 3238-3253.	4.1	43
85	Regenerative potential of Wharton's jelly-derived mesenchymal stem cells: A new horizon of stem cell therapy. <i>Journal of Cellular Physiology</i> , 2020, 235, 9230-9240.	4.1	43
86	The c-Met receptor: Implication for targeted therapies in colorectal cancer. <i>Tumor Biology</i> , 2017, 39, 101042831769911.	1.8	42
87	&lt;p&gt;Alteration of Liver Biomarkers in Patients with SARS-CoV-2 (COVID-19)&lt;/p&gt;. <i>Journal of Inflammation Research</i> , 2020, Volume 13, 285-292.	3.5	42
88	Immunotherapeutic approaches for cancer therapy: An updated review. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2015, 44, 1-11.	2.8	41
89	The role of adenosine and adenosine receptors in the immunopathogenesis of multiple sclerosis. <i>Inflammation Research</i> , 2016, 65, 511-520.	4.0	41
90	The role of natural killer T cells in B cell malignancies. <i>Tumor Biology</i> , 2013, 34, 1349-1360.	1.8	40

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91	Cell therapy in female infertility-related diseases: Emphasis on recurrent miscarriage and repeated implantation failure. <i>Life Sciences</i> , 2020, 258, 118181.	4.3	40
92	Application of nanomedicine for crossing the blood-brain barrier: Theranostic opportunities in multiple sclerosis. <i>Journal of Immunotoxicology</i> , 2016, 13, 603-619.	1.7	38
93	Prospects for the application of mesenchymal stem cells in Alzheimer's disease treatment. <i>Life Sciences</i> , 2019, 231, 116564.	4.3	38
94	&lt;p&gt;Needle-shaped amphoteric calix[4]arene as a magnetic nanocarrier for simultaneous delivery of anticancer drugs to the breast cancer cells&lt;/p&gt;. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 2619-2636.	6.7	38
95	Critical roles of long noncoding RNAs in breast cancer. <i>Journal of Cellular Physiology</i> , 2020, 235, 5059-5071.	4.1	38
96	Altered Th17/Treg ratio as a possible mechanism in pathogenesis of idiopathic membranous nephropathy. <i>Cytokine</i> , 2021, 141, 155452.	3.2	38
97	Immunological Aspects of Dental Implant Rejection. <i>BioMed Research International</i> , 2020, 2020, 1-12.	1.9	38
98	Natural killer T cells in Preeclampsia: An updated review. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 412-418.	5.6	37
99	Oxidative stress, inflammatory settings, and microRNA regulation in the recurrent implantation failure patients with metabolic syndrome. <i>American Journal of Reproductive Immunology</i> , 2019, 82, e13170.	1.2	37
100	S1PR1 as a Novel Promising Therapeutic Target in Cancer Therapy. <i>Molecular Diagnosis and Therapy</i> , 2019, 23, 467-487.	3.8	37
101	&lt;p&gt;Fabrication and characterization of a titanium dioxide (TiO2) nanoparticles reinforced bio-nanocomposite containing &lt;em&gt;Miswak&lt;/em&gt; (&lt;em&gt;Salvadora persica&lt;/em&gt; L.) extract - the antimicrobial, thermo-physical and barrier properties&lt;/p&gt;. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 3439-3454.	6.7	36
102	Cyclosporine A improves pregnancy outcomes in women with recurrent pregnancy loss and elevated Th1/Th2 ratio. <i>Journal of Cellular Physiology</i> , 2019, 234, 19039-19047.	4.1	36
103	The insulin-like growth factor-I receptor (IGF-IR) in breast cancer: biology and treatment strategies. <i>Tumor Biology</i> , 2016, 37, 11711-11721.	1.8	35
104	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.	4.1	35
105	The impact of the codelivery of drug-siRNA by trimethyl chitosan nanoparticles on the efficacy of chemotherapy for metastatic breast cancer cell line (MDA-MB-231). <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 889-896.	2.8	34
106	Antisense peptide nucleic acids againstftsZ andefaA genes inhibit growth and biofilm formation of <i>Enterococcus faecalis</i> . <i>Microbial Pathogenesis</i> , 2020, 139, 103907.	2.9	34
107	IGF1R and c-met as therapeutic targets for colorectal cancer. <i>Biomedicine and Pharmacotherapy</i> , 2016, 82, 528-536.	5.6	33
108	Stem cell-based cell therapy for neuroprotection in stroke: A review. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 8849-8862.	2.6	33

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109	Regulatory T cells in breast cancer as a potent anti-cancer therapeutic target. <i>International Immunopharmacology</i> , 2020, 78, 106087.	3.8	33
110	PD-L1/PD-1 axis as a potent therapeutic target in breast cancer. <i>Life Sciences</i> , 2020, 247, 117437.	4.3	33
111	Immunological and oxidative stress biomarkers in Ankylosing Spondylitis patients with or without metabolic syndrome. <i>Cytokine</i> , 2020, 128, 155002.	3.2	33
112	CTX-M extended-spectrum $\beta$ -lactamase-producing <i>Klebsiella</i> spp, <i>Salmonella</i> spp, <i>Shigella</i> spp and <i>Escherichia coli</i> isolates in Iranian hospitals. <i>Brazilian Journal of Microbiology</i> , 2016, 47, 706-711.	2.0	32
113	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.	2.5	32
114	Toll-like receptors signaling network in pre-eclampsia: An updated review. <i>Journal of Cellular Physiology</i> , 2019, 234, 2229-2240.	4.1	32
115	Reduction and exhausted features of T lymphocytes under serological changes, and prognostic factors in COVID-19 progression. <i>Molecular Immunology</i> , 2021, 138, 121-127.	2.2	32
116	IL-21 and IL-21 receptor in the immunopathogenesis of multiple sclerosis. <i>Journal of Immunotoxicology</i> , 2016, 13, 274-285.	1.7	31
117	Epigenetic modifications and epigenetic based medication implementations of autoimmune diseases. <i>Biomedicine and Pharmacotherapy</i> , 2017, 87, 596-608.	5.6	31
118	Chitosan (CMD)-mediated co-delivery of SN38 and Snail-specific siRNA as a useful anticancer approach against prostate cancer. <i>Pharmacological Reports</i> , 2018, 70, 418-425.	3.3	31
119	Etiology and management of recurrent implantation failure: A focus on intra-uterine PBMC-therapy for RIF. <i>Journal of Reproductive Immunology</i> , 2020, 139, 103121.	1.9	30
120	Biosensors and nanobiosensors for rapid detection of autoimmune diseases: a review. <i>Mikrochimica Acta</i> , 2019, 186, 838.	5.0	29
121	MicroRNAs and signaling networks involved in epithelial-mesenchymal transition. <i>Journal of Cellular Physiology</i> , 2019, 234, 5775-5785.	4.1	29
122	Epstein Barr virus inhibits the stimulatory effect of TLR7/8 and TLR9 agonists but not CD40 ligand in human B lymphocytes. <i>Microbiology and Immunology</i> , 2010, 54, 534-541.	1.4	28
123	Multifaceted preventive effects of single agent quercetin on a human prostate adenocarcinoma cell line (PC-3): implications for nutritional transcriptomics and multi-target therapy. <i>Medical Oncology</i> , 2011, 28, 1395-1404.	2.5	28
124	Novel immunotherapeutic approaches for treatment of infertility. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 1449-1459.	5.6	28
125	The effectiveness of IVIG therapy in pregnancy and live birth rate of women with recurrent implantation failure (RIF): A systematic review and meta-analysis. <i>Journal of Reproductive Immunology</i> , 2019, 134-135, 28-33.	1.9	28
126	Intrauterine administration of autologous hCG- activated peripheral blood mononuclear cells improves pregnancy outcomes in patients with recurrent implantation failure; A double-blind, randomized control trial study. <i>Journal of Reproductive Immunology</i> , 2020, 142, 103182.	1.9	28



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127	Cell-based therapy in thin endometrium and Asherman syndrome. <i>Stem Cell Research and Therapy</i> , 2022, 13, 33.	5.5	28
128	Reversal of chemoresistance with small interference RNA (siRNA) in etoposide resistant acute myeloid leukemia cells (HL-60). <i>Biomedicine and Pharmacotherapy</i> , 2015, 75, 100-104.	5.6	27
129	Metabolic syndrome mediates inflammatory and oxidative stress responses in patients with recurrent pregnancy loss. <i>Journal of Reproductive Immunology</i> , 2019, 133, 18-26.	1.9	27
130	Metabolic syndrome mediates proinflammatory responses of inflammatory cells in preeclampsia. <i>American Journal of Reproductive Immunology</i> , 2019, 81, e13086.	1.2	27
131	IL-10-producing B cells play important role in the pathogenesis of recurrent pregnancy loss. <i>International Immunopharmacology</i> , 2020, 87, 106806.	3.8	27
132	Application of Emerging Plant-Derived Nanoparticles as a Novel Approach for Nano-Drug Delivery Systems. <i>Immunological Investigations</i> , 2022, 51, 1039-1059.	2.0	27
133	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.	3.8	26
134	Multitargeting and Antimetastatic Potentials of Silibinin in Human HepG-2 and PLC/PRF/5 Hepatoma Cells. <i>Nutrition and Cancer</i> , 2013, 65, 590-599.	2.0	25
135	The skewed balance between Tregs and Th17 in chronic lymphocytic leukemia. <i>Future Oncology</i> , 2015, 11, 1567-1582.	2.4	25
136	Co-delivery of insulin-like growth factor 1 receptor specific siRNA and doxorubicin using chitosan-based nanoparticles enhanced anticancer efficacy in A549 lung cancer cell line. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 293-302.	2.8	25
137	The effects of nanocurcumin on Treg cell responses and treatment of ankylosing spondylitis patients: A randomized, double-blind, placebo-controlled clinical trial. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 103-110.	2.6	25
138	Scaffold-based tissue engineering approaches in treating infertility. <i>Life Sciences</i> , 2020, 240, 117066.	4.3	25
139	The role of Th17 cells in the pathogenesis and treatment of breast cancer. <i>Cancer Cell International</i> , 2022, 22, 108.	4.1	25
140	Downregulation of miR-146a promotes cell migration in Helicobacter pylori "negative gastric cancer. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 9495-9505.	2.6	24
141	The pro-inflammatory cytokines effects on mobilization, self-renewal and differentiation of hematopoietic stem cells. <i>Human Immunology</i> , 2020, 81, 206-217.	2.4	24
142	Oral spirochetes: Pathogenic mechanisms in periodontal disease. <i>Microbial Pathogenesis</i> , 2020, 144, 104193.	2.9	24
143	Probiotic intervention as a potential therapeutic for managing gestational disorders and improving pregnancy outcomes. <i>Journal of Reproductive Immunology</i> , 2021, 143, 103244.	1.9	24
144	Pharmacological effects of D-mannuronic acid (M2000) on miR-146a, IRAK1, TRAF6 and NF- $\kappa$ B gene expression, as target molecules in inflammatory reactions. <i>Pharmacological Reports</i> , 2017, 69, 479-484.	3.3	23

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145	Receptor tyrosine kinase-like orphan receptor 1 (ROR-1): An emerging target for diagnosis and therapy of chronic lymphocytic leukemia. <i>Biomedicine and Pharmacotherapy</i> , 2017, 88, 814-822.	5.6	23
146	Strategies for elevating hematopoietic stem cells expansion and engraftment capacity. <i>Life Sciences</i> , 2019, 232, 116598.	4.3	23
147	Effect of Dextrose Prolotherapy, Platelet Rich Plasma and Autologous Conditioned Serum on Knee Osteoarthritis: A Randomized Clinical Trial. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2020, 19, 243-252.	0.4	23
148	Pulmonary Tuberculosis Diagnosis: Where We Are?. <i>Tuberculosis and Respiratory Diseases</i> , 2016, 79, 134.	1.8	22
149	A shift in the balance of T17 and Treg cells in menstrual blood of women with unexplained recurrent spontaneous abortion. <i>Journal of Reproductive Immunology</i> , 2016, 116, 13-22.	1.9	22
150	Application of nanoparticle technology in the treatment of Systemic lupus erythematosus. <i>Biomedicine and Pharmacotherapy</i> , 2016, 83, 1154-1163.	5.6	22
151	miRNA-143 replacement therapy harnesses the proliferation and migration of colorectal cancer cells <i>in vitro</i> . <i>Journal of Cellular Physiology</i> , 2019, 234, 21359-21368.	4.1	22
152	Inherited Interleukin 2-Inducible T-Cell (ITK) Kinase Deficiency in Siblings With Epidermodysplasia Verruciformis and Hodgkin Lymphoma. <i>Clinical Infectious Diseases</i> , 2019, 68, 1938-1941.	5.8	22
153	Exosomes: Emerging biomarkers and targets in folliculogenesis and endometriosis. <i>Journal of Reproductive Immunology</i> , 2020, 142, 103181.	1.9	22
154	Silencing STAT3 enhances sensitivity of cancer cells to doxorubicin and inhibits tumor progression. <i>Life Sciences</i> , 2021, 275, 119369.	4.3	22
155	Targeted Co-Delivery of Docetaxel and cMET siRNA for Treatment of Mucin1 Overexpressing Breast Cancer Cells. <i>Advanced Pharmaceutical Bulletin</i> , 2018, 8, 383-393.	1.4	22
156	Comparative <i>in vitro</i> and <i>in vivo</i> assessment of toxin neutralization by anti-tetanus toxin monoclonal antibodies. <i>Human Vaccines and Immunotherapeutics</i> , 2014, 10, 344-351.	3.3	21
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