

# 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	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
2	Prevalence of SARS-CoV-2 Specific Antibodies in Asymptomatic Hemodialysis Patients. <i>Immunological Investigations</i> , 2022, 51, 993-1004.	2.0	8
3	Fetomaternal Immune Tolerance: Crucial Mechanisms of Tolerance for Successful Pregnancy in Humans. <i>Immunological Investigations</i> , 2022, 51, 1108-1125.	2.0	14
4	TIGIT and CD155 as Immune-Modulator Receptor and Ligand on CD4 <sup>+</sup> T cells in Preeclampsia Patients. <i>Immunological Investigations</i> , 2022, 51, 1023-1038.	2.0	15
5	Antisense agents against antibiotic-resistant bacteria. <i>Current Pharmaceutical Biotechnology</i> , 2022, 23, .	1.6	0
6	Effects of nanocurcumin supplementation on T <sub>H</sub> helper 17 cells inflammatory response in patients with Behcet's disease: a randomized controlled trial. <i>Immunopharmacology and Immunotoxicology</i> , 2022, , 1-10.	2.4	3
7	Use of autologous conditioned serum dressings in hard-to-heal wounds: a randomised prospective clinical trial. <i>Journal of Wound Care</i> , 2022, 31, 68-77.	1.2	3
8	Cell-based therapy in thin endometrium and Asherman syndrome. <i>Stem Cell Research and Therapy</i> , 2022, 13, 33.	5.5	28
9	Serum levels of vitamin D and immune system function in patients with COVID-19 admitted to intensive care unit. <i>Gene Reports</i> , 2022, 26, 101509.	0.8	18
10	Application of cell free DNA in ART. <i>Placenta</i> , 2022, 120, 18-24.	1.5	5
11	The role of Th17 cells in the pathogenesis and treatment of breast cancer. <i>Cancer Cell International</i> , 2022, 22, 108.	4.1	25
12	Allogeneic lymphocytes immunotherapy in female infertility: Lessons learned and the road ahead. <i>Life Sciences</i> , 2022, 299, 120503.	4.3	10
13	Stem cells technology as a platform for generating reproductive system organoids and treatment of infertility-related diseases. <i>Cell Biology International</i> , 2022, 46, 512-522.	3.0	6
14	Recent scaffold-based tissue engineering approaches in premature ovarian failure treatment. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2022, 16, 605-620.	2.7	3
15	Isolation of cfDNA from spent culture media and its association with implantation rate and maternal immunomodulation. <i>BMC Research Notes</i> , 2022, 15, .	1.4	0
16	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
17	Current progress in cancer immunotherapy based on natural killer cells. <i>Cell Biology International</i> , 2021, 45, 2-17.	3.0	11
18	The role of exosomal non-coding RNAs in aging-related diseases. <i>BioFactors</i> , 2021, 47, 292-310.	5.4	12

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19	COVID-19: Our Current Knowledge of Epidemiology, Pathology, Therapeutic Approaches, and Diagnostic Methods. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, 2142-2162.	1.7	6
20	Current Advances in DNA Methylation Analysis Methods. <i>BioMed Research International</i> , 2021, 2021, 1-9.	1.9	16
21	Altered Th17/Treg ratio as a possible mechanism in pathogenesis of idiopathic membranous nephropathy. <i>Cytokine</i> , 2021, 141, 155452.	3.2	38
22	The lethal internal face of the coronaviruses: Kidney tropism of the <scp>SARS</scp>, <scp>MERS</scp>, and <scp>COVID</scp>19 viruses. <i>IUBMB Life</i> , 2021, 73, 1005-1015.	3.4	10
23	Application of newly developed SARS-CoV2 serology test along with real-time PCR for early detection in health care workers and on-time plasma donation. <i>Gene Reports</i> , 2021, 23, 101140.	0.8	13
24	A new approach to the preeclampsia puzzle; MicroRNA-326 in CD4+ lymphocytes might be as a potential suspect. <i>Journal of Reproductive Immunology</i> , 2021, 145, 103317.	1.9	13
25	SARS-CoV-2: Unique Challenges of the Virus and Vaccines. <i>Immunological Investigations</i> , 2021, 50, 802-809.	2.0	12
26	Silencing STAT3 enhances sensitivity of cancer cells to doxorubicin and inhibits tumor progression. <i>Life Sciences</i> , 2021, 275, 119369.	4.3	22
27	T lymphocytes and preeclampsia: The potential role of Tâ€cell subsets and related MicroRNAs in the pathogenesis of preeclampsia. <i>American Journal of Reproductive Immunology</i> , 2021, 86, e13475.	1.2	15
28	Simultaneous inhibition of CD73 and IL-6 molecules by siRNA-loaded nanoparticles prevents the growth and spread of cancer. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2021, 34, 102384.	3.3	7
29	Will stem cells from fat and growth factors from blood bring new hope to female patients with reproductive disorders?. <i>Reproductive Biology</i> , 2021, 21, 100472.	1.9	2
30	Ultrasensitive and label free electrochemical immunosensor for detection of ROR1 as an oncofetal biomarker using gold nanoparticles assisted LDH/rGO nanocomposite. <i>Scientific Reports</i> , 2021, 11, 14921.	3.3	14
31	Nanocurcumin improves Treg cell responses in patients with mild and severe SARS-CoV2. <i>Life Sciences</i> , 2021, 276, 119437.	4.3	46
32	Dysregulation of lncRNA in Helicobacter pylori-Infected Gastric Cancer Cells. <i>BioMed Research International</i> , 2021, 2021, 1-10.	1.9	6
33	Association of Hippo Signalling Pathway with Epigenetic Changes in Cancer Cells and Therapeutic Approaches: A Review. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, 1520-1528.	1.7	4
34	Roles of microRNAs in renal disorders related to primary podocyte dysfunction. <i>Life Sciences</i> , 2021, 277, 119463.	4.3	8
35	Non-coding RNAs role in intracranial aneurysm: General principles with focus on inflammation. <i>Life Sciences</i> , 2021, 278, 119617.	4.3	12
36	The Impact of New Immunological Therapeutic Strategies on Recurrent Miscarriage and Recurrent Implantation Failure. <i>Immunology Letters</i> , 2021, 236, 20-30.	2.5	18

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37	Induction of proteome changes involved in biofilm formation of <i>Enterococcus faecalis</i> in response to gentamicin. <i>Microbial Pathogenesis</i> , 2021, 157, 105003.	2.9	10
38	Adipose-Derived Mesenchymal Stem Cells: A Promising Tool in the Treatment of pre mature ovarian failure. <i>Journal of Reproductive Immunology</i> , 2021, 147, 103363.	1.9	11
39	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
40	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
41	Immune response variables and viral mutations impact on COVID-19 reinfection and relapse. <i>International Immunopharmacology</i> , 2021, 100, 108108.	3.8	7
42	A novel enhanced dot blot immunoassay using colorimetric biosensor for detection of <i>Toxoplasma gondii</i> infection. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2021, 79, 101708.	1.6	5
43	Homozygous <i>MEFV</i> Gene Variant and Pyrin-Associated Autoinflammation With Neutrophilic Dermatitis. <i>JAMA Dermatology</i> , 2021, 157, 1466.	4.1	10
44	Nanocurcumin supplementation ameliorates Behcet's disease by modulating regulatory T cells: A randomized, double-blind, placebo-controlled trial. <i>International Immunopharmacology</i> , 2021, 101, 108237.	3.8	9
45	Humanized Culture Medium for Clinical-grade Generation of Erythroid Cells from Umbilical Cord Blood CD34+ Cells. <i>Advanced Pharmaceutical Bulletin</i> , 2021, 11, 335-342.	1.4	5
46	WT-1, BAALC, and ERG Expressions in Iranian Patients with Acute Myeloid Leukemia Pre- and Post-chemotherapy. <i>Advanced Pharmaceutical Bulletin</i> , 2021, 11, 197-203.	1.4	0
47	Microfluidics as efficient technology for the isolation and characterization of stem cells. <i>EXCLI Journal</i> , 2021, 20, 426-443.	0.7	2
48	WT-1, BAALC, and ERG Expressions in Iranian Patients with Acute Myeloid Leukemia Pre- and Post-chemotherapy. <i>Advanced Pharmaceutical Bulletin</i> , 2021, 11, 197-203.	1.4	1
49	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
50	MicroRNAs: Small molecules with a large impact on pre-eclampsia. <i>Journal of Cellular Physiology</i> , 2020, 235, 3235-3248.	4.1	54
51	Human umbilical cord mesenchymal stem cell-derived extracellular vesicles: A novel therapeutic paradigm. <i>Journal of Cellular Physiology</i> , 2020, 235, 706-717.	4.1	97
52	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
53	MicroRNAs in breast cancer: Roles, functions, and mechanism of actions. <i>Journal of Cellular Physiology</i> , 2020, 235, 5008-5029.	4.1	68
54	The Role of Magnesium in Pathophysiology and Migraine Treatment. <i>Biological Trace Element Research</i> , 2020, 196, 375-383.	3.5	46

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55	AdeB efflux pump gene knockdown by mRNA mediated peptide nucleic acid in multidrug resistance <i>Acinetobacter baumannii</i> . <i>Microbial Pathogenesis</i> , 2020, 139, 103825.	2.9	18
56	Premature ovarian failure and tissue engineering. <i>Journal of Cellular Physiology</i> , 2020, 235, 4217-4226.	4.1	58
57	Evaluation of ERAP1 gene single nucleotide polymorphisms in immunomodulation of pro-inflammatory and anti-inflammatory cytokines profile in ankylosing spondylitis. <i>Immunology Letters</i> , 2020, 217, 31-38.	2.5	14
58	Blockage of immune checkpoint molecules increases T cell priming potential of dendritic cell vaccine. <i>Immunology</i> , 2020, 159, 75-87.	4.4	67
59	Efficacy of intrauterine administration of autologous peripheral blood mononuclear cells on the pregnancy outcomes in patients with recurrent implantation failure: A systematic review and meta-analysis. <i>Journal of Reproductive Immunology</i> , 2020, 137, 103077.	1.9	21
60	Scaffold-based tissue engineering approaches in treating infertility. <i>Life Sciences</i> , 2020, 240, 117066.	4.3	25
61	Antisense peptide nucleic acids against <i>ftsZ</i> and <i>efsaA</i> genes inhibit growth and biofilm formation of <i>Enterococcus faecalis</i> . <i>Microbial Pathogenesis</i> , 2020, 139, 103907.	2.9	34
62	Regulatory T cells in breast cancer as a potent anti-cancer therapeutic target. <i>International Immunopharmacology</i> , 2020, 78, 106087.	3.8	33
63	Carbohydrate polymer-based silver nanocomposites: Recent progress in the antimicrobial wound dressings. <i>Carbohydrate Polymers</i> , 2020, 231, 115696.	10.2	124
64	Changes in Th17 cells frequency and function after ozone therapy used to treat multiple sclerosis patients. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 46, 102466.	2.0	20
65	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
66	&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
67	Exosomes: Emerging biomarkers and targets in folliculogenesis and endometriosis. <i>Journal of Reproductive Immunology</i> , 2020, 142, 103181.	1.9	22
68	Berberine: A novel therapeutic strategy for cancer. <i>IUBMB Life</i> , 2020, 72, 2065-2079.	3.4	44
69	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
70	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
71	CRISPR- <i>cas</i> system in the acquisition of virulence genes in dental-root canal and hospital-acquired isolates of <i>Enterococcus faecalis</i> . <i>Virulence</i> , 2020, 11, 1257-1267.	4.4	16
72	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.	1.8	12

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73	Exosome: From leukemia progression to a novel therapeutic approach in leukemia treatment. <i>BioFactors</i> , 2020, 46, 698-715.	5.4	9
74	Prospects for the application of growth factors in wound healing. <i>Growth Factors</i> , 2020, 38, 25-34.	1.7	14
75	Coinhibition of S1PR1 and GP130 by siRNA-loaded alginate-conjugated trimethyl chitosan nanoparticles robustly blocks development of cancer cells. <i>Journal of Cellular Physiology</i> , 2020, 235, 9702-9717.	4.1	19
76	Kinetic and thermodynamic study of c-Met interaction with single chain fragment variable (scFv) antibodies using phage based surface plasmon resonance. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 150, 105362.	4.0	1
77	Silencing of HIF-1 $\alpha$ /CD73 axis by siRNA-loaded TAT-chitosan-spon nanoparticles robustly blocks cancer cell progression. <i>European Journal of Pharmacology</i> , 2020, 882, 173235.	3.5	48
78	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
79	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
80	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
81	Chitosan biomaterials application in dentistry. <i>International Journal of Biological Macromolecules</i> , 2020, 162, 956-974.	7.5	143
82	&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
83	PD-L1/PD-1 axis as a potent therapeutic target in breast cancer. <i>Life Sciences</i> , 2020, 247, 117437.	4.3	33
84	Critical roles of long noncoding RNAs in breast cancer. <i>Journal of Cellular Physiology</i> , 2020, 235, 5059-5071.	4.1	38
85	Immunological and oxidative stress biomarkers in Ankylosing Spondylitis patients with or without metabolic syndrome. <i>Cytokine</i> , 2020, 128, 155002.	3.2	33
86	Codelivery of STAT3 siRNA and BV6 by carboxymethyl dextran trimethyl chitosan nanoparticles suppresses cancer cell progression. <i>International Journal of Pharmaceutics</i> , 2020, 581, 119236.	5.2	50
87	Targeting the 4-1BB costimulatory molecule through single chain antibodies promotes the human T-cell response. <i>Cellular and Molecular Biology Letters</i> , 2020, 25, 28.	7.0	9
88	Oral spirochetes: Pathogenic mechanisms in periodontal disease. <i>Microbial Pathogenesis</i> , 2020, 144, 104193.	2.9	24
89	New insights into the core Hippo signaling and biological macromolecules interactions in the biology of solid tumors. <i>BioFactors</i> , 2020, 46, 514-530.	5.4	7
90	Novel therapeutic approaches of tissue engineering in male infertility. <i>Cell and Tissue Research</i> , 2020, 380, 31-42.	2.9	10

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91	Human CD34+ hematopoietic stem cells culture in humanized culture medium for cell therapy. <i>Gene Reports</i> , 2020, 20, 100718.	0.8	5
92	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
93	The Association between Inflammatory Cytokines and miRNAs with Slow Coronary Flow Phenomenon. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2020, 19, 56-64.	0.4	10
94	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
95	CDK1 in Breast Cancer: Implications for Theranostic Potential. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020, 20, 758-767.	1.7	57
96	Poly ( $\mu$ -Caprolactone)/Cellulose Nanofiber Blend Nanocomposites Containing ZrO <sub>2</sub> Nanoparticles: A New Biocompatible Wound Dressing Bandage with Antimicrobial Activity. <i>Advanced Pharmaceutical Bulletin</i> , 2020, 10, 577-585.	1.4	10
97	Immunological Aspects of Dental Implant Rejection. <i>BioMed Research International</i> , 2020, 2020, 1-12.	1.9	38
98	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
99	Human umbilical cord mesenchymal stem cells derived-exosomes in diseases treatment. <i>Life Sciences</i> , 2019, 233, 116733.	4.3	135
100	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
101	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
102	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
103	Peptide nucleic acid-mediated re-sensitization of colistin resistance <i>Escherichia coli</i> KP81 harboring mcr-1 plasmid. <i>Microbial Pathogenesis</i> , 2019, 135, 103646.	2.9	17
104	The role of epigenetic changes in preeclampsia. <i>BioFactors</i> , 2019, 45, 712-724.	5.4	51
105	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
106	Immune system-mediated cellular and molecular mechanisms in idiopathic membranous nephropathy pathogenesis and possible therapeutic targets. <i>Life Sciences</i> , 2019, 238, 116923.	4.3	15
107	The role of IL-10-producing B cells in repeated implantation failure patients with cellular immune abnormalities. <i>Immunology Letters</i> , 2019, 214, 16-22.	2.5	12
108	The potential of exosomes in the therapy of the cartilage and bone complications; emphasis on osteoarthritis. <i>Life Sciences</i> , 2019, 236, 116861.	4.3	48

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109	CRISPR/Cas9 technology as a potent molecular tool for gene therapy. <i>Journal of Cellular Physiology</i> , 2019, 234, 12267-12277.	4.1	87
110	mTOR Signaling pathway as a master regulator of memory CD8 <sup>+</sup> T cells, Th17, and NK cells development and their functional properties. <i>Journal of Cellular Physiology</i> , 2019, 234, 12353-12368.	4.1	49
111	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
112	Strategies for elevating hematopoietic stem cells expansion and engraftment capacity. <i>Life Sciences</i> , 2019, 232, 116598.	4.3	23
113	Prospects for the application of mesenchymal stem cells in Alzheimer's disease treatment. <i>Life Sciences</i> , 2019, 231, 116564.	4.3	38
114	S1PR1 as a Novel Promising Therapeutic Target in Cancer Therapy. <i>Molecular Diagnosis and Therapy</i> , 2019, 23, 467-487.	3.8	37
115	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
116	Fabrication and characterization of a titanium dioxide (TiO <sub>2</sub> ) nanoparticles reinforced bio-nanocomposite containing Miswak ( <i>Salvadora persica</i> L.) extract – the antimicrobial, thermo-physical and barrier properties. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 3439-3454.	6.7	36
117	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
118	Cytokine profile, Treg/Th17 cell frequency changes during different posttransplantational time points in patients undergoing renal transplantation. <i>Journal of Cellular Physiology</i> , 2019, 234, 20935-20943.	4.1	5
119	miRNA-43 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
120	Needle-shaped amphoteric calix[4]arene as a magnetic nanocarrier for simultaneous delivery of anticancer drugs to the breast cancer cells. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 2619-2636.	6.7	38
121	Molecular mechanisms related to colistin resistance in <i>Enterobacteriaceae</i> . <i>Infection and Drug Resistance</i> , 2019, Volume 12, 965-975.	2.7	211
122	Novel therapeutic approaches in utilizing platelet lysate in regenerative medicine: Are we ready for clinical use?. <i>Journal of Cellular Physiology</i> , 2019, 234, 17172-17186.	4.1	52
123	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
124	Therapeutic approaches for targeting receptor tyrosine kinase like orphan receptor-1 in cancer cells. <i>Expert Opinion on Therapeutic Targets</i> , 2019, 23, 447-456.	3.4	21
125	A CIB1 Splice-Site Founder Mutation in Families with Atypical Epidermodysplasia Verruciformis. <i>Journal of Investigative Dermatology</i> , 2019, 139, 1195-1198.	0.7	19
126	Nanocurcumin: A novel strategy in treating ankylosing spondylitis by modulating Th17 cells frequency and function. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 12027-12038.	2.6	18



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127	The roles of signaling pathways in liver repair and regeneration. <i>Journal of Cellular Physiology</i> , 2019, 234, 14966-14974.	4.1	46
128	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
129	Inherited Interleukin 22-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
130	Recent progress in nanomaterial-based electrochemical biosensors for pathogenic bacteria. <i>Mikrochimica Acta</i> , 2019, 186, 820.	5.0	46
131	Biosensors and nanobiosensors for rapid detection of autoimmune diseases: a review. <i>Mikrochimica Acta</i> , 2019, 186, 838.	5.0	29
132	Toll-like receptors signaling network in pre-eclampsia: An updated review. <i>Journal of Cellular Physiology</i> , 2019, 234, 2229-2240.	4.1	32
133	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
134	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.	2.6	16
135	Promising immunotherapy: Highlighting cytokine-induced killer cells. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 8863-8883.	2.6	11
136	CD73 as a potential opportunity for cancer immunotherapy. <i>Expert Opinion on Therapeutic Targets</i> , 2019, 23, 127-142.	3.4	102
137	Prospect of mesenchymal stem cells in therapy of osteoporosis: A review. <i>Journal of Cellular Physiology</i> , 2019, 234, 8570-8578.	4.1	70
138	T cell Subsets in Peripheral Blood of Women with Recurrent Implantation Failure. <i>Journal of Reproductive Immunology</i> , 2019, 131, 21-29.	1.9	48
139	MicroRNAs and signaling networks involved in epithelial-mesenchymal transition. <i>Journal of Cellular Physiology</i> , 2019, 234, 5775-5785.	4.1	29
140	Metabolic syndrome mediates proinflammatory responses of inflammatory cells in preeclampsia. <i>American Journal of Reproductive Immunology</i> , 2019, 81, e13086.	1.2	27
141	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
142	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
143	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
144	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

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145	Disturbed Th17/Treg balance, cytokines, and miRNAs in peripheral blood of patients with Behcet's disease. <i>Journal of Cellular Physiology</i> , 2019, 234, 3985-3994.	4.1	54
146	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
147	Intravenous immunoglobulin G treatment increases live birth rate in women with recurrent miscarriage and modulates regulatory and exhausted regulatory T cells frequency and function. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 5424-5434.	2.6	19
148	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
149	Stem cell-based cell therapy for neuroprotection in stroke: A review. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 8849-8862.	2.6	33
150	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
151	Evaluation of ovarian cancer risk in granulosa cells treated with steroid-depleted endometriosis serum: Role of NF- $\kappa$ B/RelA and AKT. <i>Journal of Cellular Physiology</i> , 2019, 234, 12011-12018.	4.1	4
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