Faroogh Marofi

List of Publications by Year
in descending order

62 papers	2,739 citations	249298 26 h-index	232693 48 g-index
67 all docs	67 docs citations	67 times ranked	2613 citing authors

#	Article	IF	Citations
1	Human epidermal growth factor receptor 2 (HER2)-specific chimeric antigen receptor (CAR) for tumor immunotherapy; recent progress. Stem Cell Research and Therapy, 2022, 13, 40.	2.4	28
2	Dysregulation of Survivin-Targeting microRNAs in Autoimmune Diseases: New Perspectives for Novel Therapies. Frontiers in Immunology, 2022, 13, 839945.	2.2	18
3	Hurdles to breakthrough in CAR T cell therapy of solid tumors. Stem Cell Research and Therapy, 2022, 13, 140.	2.4	20
4	The Basis and Advances in Clinical Application of Cytomegalovirus-Specific Cytotoxic T Cell Immunotherapy for Glioblastoma Multiforme. Frontiers in Oncology, 2022, 12, 818447.	1.3	10
5	Biological causes of immunogenic cancer cell death (ICD) and anti-tumor therapy; Combination of Oncolytic virus-based immunotherapy and CAR T-cell therapy for ICD induction. Cancer Cell International, 2022, 22, 168.	1.8	36
6	Expression of proliferation-related genes in BM-MSC-treated ALL cells in hypoxia condition is regulated under the influence of epigenetic factors in-vitro. , 2022, 39, 88.		0
7	CAR T cells in solid tumors: challenges and opportunities. Stem Cell Research and Therapy, 2021, 12, 81.	2.4	312
8	COVID-19: Our Current Knowledge of Epidemiology, Pathology, Therapeutic Approaches, and Diagnostic Methods. Anti-Cancer Agents in Medicinal Chemistry, 2021, 21, 2142-2162.	0.9	6
9	Mesenchymal stem/stromal cells as a valuable source for the treatment of immune-mediated disorders. Stem Cell Research and Therapy, 2021, 12, 192.	2.4	145
10	miR-193a-5p as a promising therapeutic candidate in colorectal cancer by reducing 5-FU and Oxaliplatin chemoresistance by targeting CXCR4. International Immunopharmacology, 2021, 92, 107355.	1.7	36
11	Renaissance of armored immune effector cells, CAR-NK cells, brings the higher hope for successful cancer therapy. Stem Cell Research and Therapy, 2021, 12, 200.	2.4	25
12	Any closer to successful therapy of multiple myeloma? CAR-T cell is a good reason for optimism. Stem Cell Research and Therapy, 2021, 12, 217.	2.4	14
13	Under hypoxic conditions, MSCs affect the expression and methylation level of survivalâ€related genes in ALL independent of apoptosis pathways in vitro. Biotechnology and Applied Biochemistry, 2021, , .	1.4	4
14	Mesenchymal stem/stromal cell-derived exosomes in regenerative medicine and cancer; overview of development, challenges, and opportunities. Stem Cell Research and Therapy, 2021, 12, 297.	2.4	76
15	The lethal internal face of the coronaviruses: Kidney tropism of the <scp>SARS</scp>, <scp>MERS</scp>, and <scp>COVID</scp>19 viruses. IUBMB Life, 2021, 73, 1005-1015.	1.5	10
16	CAR-NK Cell: A New Paradigm in Tumor Immunotherapy. Frontiers in Oncology, 2021, 11, 673276.	1.3	66
17	Flavonoid Kaempferol Inhibits the Proliferation and Survival of Human Leukemia HL60 Cells. Current Drug Therapy, 2021, 16, 354-363.	0.2	0
18	Upâ€regulation of KISS1 as a novel target of Letâ€7i in melanoma serves as a potential suppressor of migration and proliferation in vitro. Journal of Cellular and Molecular Medicine, 2021, 25, 6864-6873.	1.6	5

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19	A Deep Insight Into CAR-T Cell Therapy in Non-Hodgkin Lymphoma: Application, Opportunities, and Future Directions. Frontiers in Immunology, 2021, 12, 681984.	2.2	32
20	CAR-engineered NK cells; a promising therapeutic option for treatment of hematological malignancies. Stem Cell Research and Therapy, 2021, 12, 374.	2.4	33
21	A deep insight into CRISPR/Cas9 application in CAR-T cell-based tumor immunotherapies. Stem Cell Research and Therapy, 2021, 12, 428.	2.4	63
22	Association of Hippo Signalling Pathway with Epigenetic Changes in Cancer Cells and Therapeutic Approaches: A Review. Anti-Cancer Agents in Medicinal Chemistry, 2021, 21, 1520-1528.	0.9	4
23	CARâ€NK cell in cancer immunotherapy; A promising frontier. Cancer Science, 2021, 112, 3427-3436.	1.7	87
24	Mesenchymal Stem/Stromal Cell-Based Delivery: A Rapidly Evolving Strategy for Cancer Therapy. Frontiers in Cell and Developmental Biology, 2021, 9, 686453.	1.8	19
25	A paradigm shift in cell-free approach: the emerging role of MSCs-derived exosomes in regenerative medicine. Journal of Translational Medicine, 2021, 19, 302.	1.8	120
26	Novel CAR T therapy is a ray of hope in the treatment of seriously ill AML patients. Stem Cell Research and Therapy, 2021, 12, 465.	2.4	69
27	Harnessing TRAIL-Induced Apoptosis Pathway for Cancer Immunotherapy and Associated Challenges. Frontiers in Immunology, 2021, 12, 699746.	2.2	28
28	HSP90 inhibitor modulates HMGA1 and HMGB2 expression along with cell viability via NF-KB signaling pathways in melanoma in-vitro. Gene Reports, 2021, 24, 101205.	0.4	5
29	Liposomes: Structure, Biomedical Applications, and Stability Parameters With Emphasis on Cholesterol. Frontiers in Bioengineering and Biotechnology, 2021, 9, 705886.	2.0	248
30	Humoral immune mechanisms involved in protective and pathological immunity during COVID-19. Human Immunology, 2021, 82, 733-745.	1.2	47
31	Matrix metalloproteinases are involved in the development of neurological complications in patients with Coronavirus disease 2019. International Immunopharmacology, 2021, 100, 108076.	1.7	24
32	Re-Expression of Poly/Oligo-Sialylated Adhesion Molecules on the Surface of Tumor Cells Disrupts Their Interaction with Immune-Effector Cells and Contributes to Pathophysiological Immune Escape. Cancers, 2021, 13, 5203.	1.7	9
33	Cloning and Embryo Splitting in Mammalians: Brief History, Methods, and Achievements. Stem Cells International, 2021, 2021, 1-11.	1.2	20
34	The Role of Janus Kinase/STAT3 Pathway in Hematologic Malignancies With an Emphasis on Epigenetics. Frontiers in Genetics, 2021, 12, 703883.	1.1	7
35	MSCs and their exosomes: a rapidly evolving approach in the context of cutaneous wounds therapy. Stem Cell Research and Therapy, 2021, 12, 597.	2.4	27
36	Mesenchymal stem cells asÂcarrier of the therapeutic agent in the gene therapy of blood disorders. Journal of Cellular Physiology, 2020, 235, 4120-4134.	2.0	20

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37	Progression or suppression: Two sides of the innate lymphoid cells in cancer. Journal of Cellular Biochemistry, 2020, 121, 2739-2755.	1.2	6
38	The Relationship between Extracellular/intracellular microRNAs and TLRs May Be Used as a Diagnostic and Therapeutic Approach in Sepsis. Immunological Investigations, 2020, , 1-16.	1.0	2
39	Janus kinase inhibitors: A therapeutic strategy for cancer and autoimmune diseases. Journal of Cellular Physiology, 2020, 235, 5903-5924.	2.0	60
40	CTLA-4: From mechanism to autoimmune therapy. International Immunopharmacology, 2020, 80, 106221.	1.7	132
41	Interaction of opioid with insulin/IGFs signaling in Alzheimer's disease. Journal of Molecular Neuroscience, 2020, 70, 819-834.	1.1	6
42	Targeting STAT3 in cancer and autoimmune diseases. European Journal of Pharmacology, 2020, 878, 173107.	1.7	69
43	The role of B cells in the immunopathogenesis of multiple sclerosis. Immunology, 2020, 160, 325-335.	2.0	22
44	Epigenetic mechanisms shape the underlining expression regulatory mechanisms of the STAT3 in multiple sclerosis disease. BMC Research Notes, 2020, 13, 568.	0.6	9
45	Flavonoid-Based Cancer Therapy: An Updated Review. Anti-Cancer Agents in Medicinal Chemistry, 2020, 20, 1398-1414.	0.9	25
46	ATF4, DLX3, FRA1, MSX2, C/EBP-Î¶, and C/EBP-Î± Shape the Molecular Basis of Therapeutic Effects of Zoledronic Acid in Bone Disorders. Anti-Cancer Agents in Medicinal Chemistry, 2020, 20, 2274-2284.	0.9	2
47	Natural killer cellâ€"based immunotherapy: From transplantation toward targeting cancer stem cells. Journal of Cellular Physiology, 2019, 234, 259-273.	2.0	43
48	IL-21 and IL-21-producing T cells are involved in multiple sclerosis severity and progression. Immunology Letters, 2019, 216, 12-20.	1.1	23
49	Epigeneticâ€based therapy for colorectal cancer: Prospect and involved mechanisms. Journal of Cellular Physiology, 2019, 234, 19366-19383.	2.0	12
50	Mesenchymal stem cells as the gameâ€changing tools in the treatment of various organs disorders: Mirage or reality?. Journal of Cellular Physiology, 2019, 234, 1268-1288.	2.0	26
51	T cell Subsets in Peripheral Blood of Women with Recurrent Implantation Failure. Journal of Reproductive Immunology, 2019, 131, 21-29.	0.8	48
52	MicroRNAs and signaling networks involved in epithelial-mesenchymal transition. Journal of Cellular Physiology, 2019, 234, 5775-5785.	2.0	29
53	Epigenetic mechanisms are behind the regulation of the key genes associated with the osteoblastic differentiation of the mesenchymal stem cells: The role of zoledronic acid on tuning the epigenetic changes. Journal of Cellular Physiology, 2019, 234, 15108-15122.	2.0	25
54	Leukemia therapy by flavonoids: Future and involved mechanisms. Journal of Cellular Physiology, 2019, 234, 8203-8220.	2.0	31

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55	Gene expression of TWIST1 and ZBTB16 is regulated by methylation modifications during the osteoblastic differentiation of mesenchymal stem cells. Journal of Cellular Physiology, 2019, 234, 6230-6243.	2.0	34
56	Quercetin Promotes Cell Cycle Arrest and Apoptosis and Attenuates the Proliferation of Human Chronic Myeloid Leukemia Cell Line-K562 Through Interaction with HSPs (70 and 90), MAT2A and FOXM1. Anti-Cancer Agents in Medicinal Chemistry, 2019, 19, 1523-1534.	0.9	15
57	Kaempferol Improves TRAIL-Mediated Apoptosis in Leukemia MOLT-4 Cells by the Inhibition of Anti-apoptotic Proteins and Promotion of Death Receptors Expression. Anti-Cancer Agents in Medicinal Chemistry, 2019, 19, 1835-1845.	0.9	16
58	Stem cell therapy in Asherman syndrome and thin endometrium: Stem cell- based therapy. Biomedicine and Pharmacotherapy, 2018, 102, 333-343.	2.5	119
59	Nanocurcumin restores aberrant miRNA expression profile in multiple sclerosis, randomized, doubleâ€blind, placeboâ€controlled trial. Journal of Cellular Physiology, 2018, 233, 5222-5230.	2.0	72
60	Dysregulated Network of miRNAs Involved in the Pathogenesis of Multiple Sclerosis. Biomedicine and Pharmacotherapy, 2018, 104, 280-290.	2.5	49
61	Nanocurcumin is a potential novel therapy for multiple sclerosis by influencing inflammatory mediators. Pharmacological Reports, 2018, 70, 1158-1167.	1.5	68
62	Mesenchymal Stromal/Stem Cells: A New Era in the Cell-Based Targeted Gene Therapy of Cancer. Frontiers in Immunology, 2017, 8, 1770.	2.2	97