

Faroogh Marofi

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

2,739
citations

218677

26
h-index

206112

48
g-index

67
all docs

67
docs citations

67
times ranked

2434
citing authors

#	ARTICLE	IF	CITATIONS
1	CAR T cells in solid tumors: challenges and opportunities. <i>Stem Cell Research and Therapy</i> , 2021, 12, 81.	5.5	312
2	Liposomes: Structure, Biomedical Applications, and Stability Parameters With Emphasis on Cholesterol. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 705886.	4.1	248
3	Mesenchymal stem/stromal cells as a valuable source for the treatment of immune-mediated disorders. <i>Stem Cell Research and Therapy</i> , 2021, 12, 192.	5.5	145
4	CTLA-4: From mechanism to autoimmune therapy. <i>International Immunopharmacology</i> , 2020, 80, 106221.	3.8	132
5	A paradigm shift in cell-free approach: the emerging role of MSCs-derived exosomes in regenerative medicine. <i>Journal of Translational Medicine</i> , 2021, 19, 302.	4.4	120
6	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
7	Mesenchymal Stromal/Stem Cells: A New Era in the Cell-Based Targeted Gene Therapy of Cancer. <i>Frontiers in Immunology</i> , 2017, 8, 1770.	4.8	97
8	CAR-NK cell in cancer immunotherapy; A promising frontier. <i>Cancer Science</i> , 2021, 112, 3427-3436.	3.9	87
9	Mesenchymal stem/stromal cell-derived exosomes in regenerative medicine and cancer; overview of development, challenges, and opportunities. <i>Stem Cell Research and Therapy</i> , 2021, 12, 297.	5.5	76
10	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
11	Targeting STAT3 in cancer and autoimmune diseases. <i>European Journal of Pharmacology</i> , 2020, 878, 173107.	3.5	69
12	Novel CAR T therapy is a ray of hope in the treatment of seriously ill AML patients. <i>Stem Cell Research and Therapy</i> , 2021, 12, 465.	5.5	69
13	Nanocurcumin is a potential novel therapy for multiple sclerosis by influencing inflammatory mediators. <i>Pharmacological Reports</i> , 2018, 70, 1158-1167.	3.3	68
14	CAR-NK Cell: A New Paradigm in Tumor Immunotherapy. <i>Frontiers in Oncology</i> , 2021, 11, 673276.	2.8	66
15	A deep insight into CRISPR/Cas9 application in CAR-T cell-based tumor immunotherapies. <i>Stem Cell Research and Therapy</i> , 2021, 12, 428.	5.5	63
16	Janus kinase inhibitors: A therapeutic strategy for cancer and autoimmune diseases. <i>Journal of Cellular Physiology</i> , 2020, 235, 5903-5924.	4.1	60
17	Dysregulated Network of miRNAs Involved in the Pathogenesis of Multiple Sclerosis. <i>Biomedicine and Pharmacotherapy</i> , 2018, 104, 280-290.	5.6	49
18	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

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19	Humoral immune mechanisms involved in protective and pathological immunity during COVID-19. <i>Human Immunology</i> , 2021, 82, 733-745.	2.4	47
20	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
21	miR-193a-5p as a promising therapeutic candidate in colorectal cancer by reducing 5-FU and Oxaliplatin chemoresistance by targeting CXCR4. <i>International Immunopharmacology</i> , 2021, 92, 107355.	3.8	36
22	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. <i>Cancer Cell International</i> , 2022, 22, 168.	4.1	36
23	Gene expression of TWIST1 and ZBTB16 is regulated by methylation modifications during the osteoblastic differentiation of mesenchymal stem cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 6230-6243.	4.1	34
24	CAR-engineered NK cells; a promising therapeutic option for treatment of hematological malignancies. <i>Stem Cell Research and Therapy</i> , 2021, 12, 374.	5.5	33
25	A Deep Insight Into CAR-T Cell Therapy in Non-Hodgkin Lymphoma: Application, Opportunities, and Future Directions. <i>Frontiers in Immunology</i> , 2021, 12, 681984.	4.8	32
26	Leukemia therapy by flavonoids: Future and involved mechanisms. <i>Journal of Cellular Physiology</i> , 2019, 234, 8203-8220.	4.1	31
27	MicroRNAs and signaling networks involved in epithelial-mesenchymal transition. <i>Journal of Cellular Physiology</i> , 2019, 234, 5775-5785.	4.1	29
28	Harnessing TRAIL-Induced Apoptosis Pathway for Cancer Immunotherapy and Associated Challenges. <i>Frontiers in Immunology</i> , 2021, 12, 699746.	4.8	28
29	Human epidermal growth factor receptor 2 (HER2)-specific chimeric antigen receptor (CAR) for tumor immunotherapy; recent progress. <i>Stem Cell Research and Therapy</i> , 2022, 13, 40.	5.5	28
30	MSCs and their exosomes: a rapidly evolving approach in the context of cutaneous wounds therapy. <i>Stem Cell Research and Therapy</i> , 2021, 12, 597.	5.5	27
31	Mesenchymal stem cells as the game-changing tools in the treatment of various organs disorders: Mirage or reality?. <i>Journal of Cellular Physiology</i> , 2019, 234, 1268-1288.	4.1	26
32	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. <i>Journal of Cellular Physiology</i> , 2019, 234, 15108-15122.	4.1	25
33	Renaissance of armored immune effector cells, CAR-NK cells, brings the higher hope for successful cancer therapy. <i>Stem Cell Research and Therapy</i> , 2021, 12, 200.	5.5	25
34	Flavonoid-Based Cancer Therapy: An Updated Review. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020, 20, 1398-1414.	1.7	25
35	Matrix metalloproteinases are involved in the development of neurological complications in patients with Coronavirus disease 2019. <i>International Immunopharmacology</i> , 2021, 100, 108076.	3.8	24
36	IL-21 and IL-21-producing T cells are involved in multiple sclerosis severity and progression. <i>Immunology Letters</i> , 2019, 216, 12-20.	2.5	23

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37	The role of B cells in the immunopathogenesis of multiple sclerosis. <i>Immunology</i> , 2020, 160, 325-335.	4.4	22
38	Mesenchymal stem cells as a carrier of the therapeutic agent in the gene therapy of blood disorders. <i>Journal of Cellular Physiology</i> , 2020, 235, 4120-4134.	4.1	20
39	Cloning and Embryo Splitting in Mammals: Brief History, Methods, and Achievements. <i>Stem Cells International</i> , 2021, 2021, 1-11.	2.5	20
40	Hurdles to breakthrough in CAR T cell therapy of solid tumors. <i>Stem Cell Research and Therapy</i> , 2022, 13, 140.	5.5	20
41	Mesenchymal Stem/Stromal Cell-Based Delivery: A Rapidly Evolving Strategy for Cancer Therapy. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 686453.	3.7	19
42	Dysregulation of Survivin-Targeting microRNAs in Autoimmune Diseases: New Perspectives for Novel Therapies. <i>Frontiers in Immunology</i> , 2022, 13, 839945.	4.8	18
43	Kaempferol Improves TRAIL-Mediated Apoptosis in Leukemia MOLT-4 Cells by the Inhibition of Anti-apoptotic Proteins and Promotion of Death Receptors Expression. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019, 19, 1835-1845.	1.7	16
44	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. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019, 19, 1523-1534.	1.7	15
45	Any closer to successful therapy of multiple myeloma? CAR-T cell is a good reason for optimism. <i>Stem Cell Research and Therapy</i> , 2021, 12, 217.	5.5	14
46	Epigenetic-based therapy for colorectal cancer: Prospect and involved mechanisms. <i>Journal of Cellular Physiology</i> , 2019, 234, 19366-19383.	4.1	12
47	The lethal internal face of the coronaviruses: Kidney tropism of the <sc>SARS</sc>, <sc>MERS</sc>, and <sc>COVID</sc>19 viruses. <i>IUBMB Life</i> , 2021, 73, 1005-1015.	3.4	10
48	The Basis and Advances in Clinical Application of Cytomegalovirus-Specific Cytotoxic T Cell Immunotherapy for Glioblastoma Multiforme. <i>Frontiers in Oncology</i> , 2022, 12, 818447.	2.8	10
49	Epigenetic mechanisms shape the underlying expression regulatory mechanisms of the STAT3 in multiple sclerosis disease. <i>BMC Research Notes</i> , 2020, 13, 568.	1.4	9
50	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. <i>Cancers</i> , 2021, 13, 5203.	3.7	9
51	The Role of Janus Kinase/STAT3 Pathway in Hematologic Malignancies With an Emphasis on Epigenetics. <i>Frontiers in Genetics</i> , 2021, 12, 703883.	2.3	7
52	Progression or suppression: Two sides of the innate lymphoid cells in cancer. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 2739-2755.	2.6	6
53	Interaction of opioid with insulin/IGFs signaling in Alzheimer's disease. <i>Journal of Molecular Neuroscience</i> , 2020, 70, 819-834.	2.3	6
54	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

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55	Up-regulation of KISS1 as a novel target of Let-7i in melanoma serves as a potential suppressor of migration and proliferation in vitro. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 6864-6873.	3.6	5
56	HSP90 inhibitor modulates HMGA1 and HMGB2 expression along with cell viability via NF-KB signaling pathways in melanoma in-vitro. <i>Gene Reports</i> , 2021, 24, 101205.	0.8	5
57	Under hypoxic conditions, MSCs affect the expression and methylation level of survival-related genes in ALL independent of apoptosis pathways in vitro. <i>Biotechnology and Applied Biochemistry</i> , 2021, , .	3.1	4
58	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
59	The Relationship between Extracellular/intracellular microRNAs and TLRs May Be Used as a Diagnostic and Therapeutic Approach in Sepsis. <i>Immunological Investigations</i> , 2020, , 1-16.	2.0	2
60	ATF4, DLX3, FRA1, MSX2, C/EBP- β , and C/EBP- δ Shape the Molecular Basis of Therapeutic Effects of Zoledronic Acid in Bone Disorders. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020, 20, 2274-2284.	1.7	2
61	Flavonoid Kaempferol Inhibits the Proliferation and Survival of Human Leukemia HL60 Cells. <i>Current Drug Therapy</i> , 2021, 16, 354-363.	0.3	0
62	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