

Navid Shomali

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

50
papers

588
citations

12
h-index

22
g-index

55
ext. papers

1,104
ext. citations

5.2
avg, IF

4.39
L-index

#	Paper	IF	Citations
50	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	8.3	7
49	Dysregulation of Survivin-Targeting microRNAs in Autoimmune Diseases: New Perspectives for Novel Therapies.. <i>Frontiers in Immunology</i> , 2022 , 13, 839945	8.4	3
48	Cancer combination therapies by angiogenesis inhibitors; a comprehensive review.. <i>Cell Communication and Signaling</i> , 2022 , 20, 49	7.5	6
47	Tumor immunotherapies by immune checkpoint inhibitors (ICIs); the pros and cons.. <i>Cell Communication and Signaling</i> , 2022 , 20, 44	7.5	9
46	Hurdles to breakthrough in CAR T cell therapy of solid tumors.. <i>Stem Cell Research and Therapy</i> , 2022 , 13, 140	8.3	5
45	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	6.4	3
44	CRISPR/Cas9 application in cancer therapy: a pioneering genome editing tool.. <i>Cellular and Molecular Biology Letters</i> , 2022 , 27, 35	8.1	2
43	Potential anti-inflammatory effect of anti-HMGB1 in animal models of ICH by downregulating the TLR4 signaling pathway and regulating the inflammatory cytokines along with increasing HO1 and NRF2.. <i>European Journal of Pharmacology</i> , 2021 , 915, 174694	5.3	0
42	Optimizing sgRNA to Improve CRISPR/Cas9 Knockout Efficiency: Special Focus on Human and Animal Cell. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021 , 9, 775309	5.8	3
41	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	8.3	9
40	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	8.3	7
39	Heat Shock Proteins Regulating Toll-like Receptors and the Immune System could be a Novel Therapeutic Target for Melanoma. <i>Current Molecular Medicine</i> , 2021 , 21, 15-24	2.5	8
38	Fetomaternal Immune Tolerance: Crucial Mechanisms of Tolerance for Successful Pregnancy in Humans. <i>Immunological Investigations</i> , 2021 , 1-18	2.9	3
37	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 ,	2.8	1
36	The lethal internal face of the coronaviruses: Kidney tropism of the SARS, MERS, and COVID19 viruses. <i>IUBMB Life</i> , 2021 , 73, 1005-1015	4.7	3
35	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	5.6	2
34	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	8.4	4

33	Harmful effects of high amounts of glucose on the immune system: An updated review. <i>Biotechnology and Applied Biochemistry</i> , 2021 , 68, 404-410	2.8	3
32	Frequency of Hepatitis C Virus Genotypes in Patients Who Had Hepatocellular Carcinoma in Gastroenterological Hospitals of Tabriz. <i>Journal of Gastrointestinal Cancer</i> , 2021 , 52, 145-149	1.6	
31	Prognostic and Diagnostic Values of miR-506 and SPON 1 in Colorectal Cancer with Clinicopathological Considerations. <i>Journal of Gastrointestinal Cancer</i> , 2021 , 52, 125-129	1.6	7
30	CAR T cells in solid tumors: challenges and opportunities. <i>Stem Cell Research and Therapy</i> , 2021 , 12, 81	8.3	72
29	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	5.8	9
28	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	8.3	12
27	Antifungal Effects of Voriconazole-Loaded Nano-Liposome on FluconazoleResistant Clinical Isolates of , Biological Activity and and Gene Expression. <i>Assay and Drug Development Technologies</i> , 2021 , 19, 453-462	2.1	0
26	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	1.4	2
25	PD-1/PD-L1 blockade: Prospectives for immunotherapy in cancer and autoimmunity. <i>IUBMB Life</i> , 2021 , 73, 1293-1306	4.7	3
24	Multi-facets of neutrophil extracellular trap in infectious diseases: Moving beyond immunity. <i>Microbial Pathogenesis</i> , 2021 , 158, 105066	3.8	3
23	Matrix metalloproteinases are involved in the development of neurological complications in patients with Coronavirus disease 2019. <i>International Immunopharmacology</i> , 2021 , 100, 108076	5.8	4
22	The Role of Janus Kinase/STAT3 Pathway in Hematologic Malignancies With an Emphasis on Epigenetics.. <i>Frontiers in Genetics</i> , 2021 , 12, 703883	4.5	1
21	Cardiotoxicity of immune checkpoint inhibitors: An updated review. <i>Biotechnology and Applied Biochemistry</i> , 2020 ,	2.8	4
20	Epigenetic mechanisms shape the underlining expression regulatory mechanisms of the STAT3 in multiple sclerosis disease. <i>BMC Research Notes</i> , 2020 , 13, 568	2.3	4
19	Gut microbiome and multiple sclerosis: New insights and perspective. <i>International Immunopharmacology</i> , 2020 , 88, 107024	5.8	10
18	Mesenchymal stem cells as carrier of the therapeutic agent in the gene therapy of blood disorders. <i>Journal of Cellular Physiology</i> , 2020 , 235, 4120-4134	7	14
17	Progression or suppression: Two sides of the innate lymphoid cells in cancer. <i>Journal of Cellular Biochemistry</i> , 2020 , 121, 2739-2755	4.7	4
16	A new insight into thymosin β , a promising therapeutic approach for neurodegenerative disorders. <i>Journal of Cellular Physiology</i> , 2020 , 235, 3270-3279	7	3

15	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	2.9	1
14	Innate and adaptive immune responses against coronavirus. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 132, 110859	7.5	34
13	miR-143 acts as an inhibitor of migration and proliferation as well as an inducer of apoptosis in melanoma cancer cells in vitro. <i>IUBMB Life</i> , 2020 , 72, 2034-2044	4.7	10
12	Exosomes: Emerging biomarkers and targets in folliculogenesis and endometriosis. <i>Journal of Reproductive Immunology</i> , 2020 , 142, 103181	4.2	7
11	The emerging role of lncRNAs in multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2020 , 347, 577347	3.5	11
10	Evaluation of the Methylation of MIR129-2 Gene in Gastric Cancer. <i>Journal of Gastrointestinal Cancer</i> , 2020 , 51, 267-270	1.6	14
9	CD133: An emerging prognostic factor and therapeutic target in colorectal cancer. <i>Cell Biology International</i> , 2020 , 44, 368-380	4.5	21
8	MicroRNAs: Small molecules with a large impact on pre-eclampsia. <i>Journal of Cellular Physiology</i> , 2020 , 235, 3235-3248	7	32
7	The effect of combined miR-200c replacement and cisplatin on apoptosis induction and inhibition of gastric cancer cell line migration. <i>Journal of Cellular Physiology</i> , 2019 , 234, 22581-22592	7	25
6	MicroRNAs in cancer drug resistance: Basic evidence and clinical applications. <i>Journal of Cellular Physiology</i> , 2019 , 234, 2152-2168	7	42
5	Downregulation of miR-146a promotes cell migration in Helicobacter pylori-negative gastric cancer. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 9495-9505	4.7	15
4	Effects of CD133 Silencing on Survival and Migration of HT-29 Colorectal Cancer Cells. <i>Iranian Journal of Immunology</i> , 2019 , 16, 246-257	0.9	3
3	microRNA-193a-5p inhibits migration of human HT-29 colon cancer cells via suppression of metastasis pathway. <i>Journal of Cellular Biochemistry</i> , 2018 , 120, 8775	4.7	27
2	MicroRNAs as novel biomarkers for colorectal cancer: New outlooks. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 97, 1319-1330	7.5	83
1	MiR-146a functions as a small silent player in gastric cancer. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 96, 238-245	7.5	32