

Mostafa Jarahian

List of Publications by Citations

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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.

29
papers

1,175
citations

13
h-index

31
g-index

31
ext. papers

1,846
ext. citations

7.8
avg, IF

4.17
L-index

#	Paper	IF	Citations
29	Brain tumour cells interconnect to a functional and resistant network. <i>Nature</i> , 2015 , 528, 93-8	50.4	496
28	Activation of natural killer cells by newcastle disease virus hemagglutinin-neuraminidase. <i>Journal of Virology</i> , 2009 , 83, 8108-21	6.6	129
27	Expression analysis of the ligands for the Natural Killer cell receptors NKp30 and NKp44. <i>PLoS ONE</i> , 2007 , 2, e1339	3.7	79
26	Modulation of NKp30- and NKp46-mediated natural killer cell responses by poxviral hemagglutinin. <i>PLoS Pathogens</i> , 2011 , 7, e1002195	7.6	77
25	CAR T cells in solid tumors: challenges and opportunities. <i>Stem Cell Research and Therapy</i> , 2021 , 12, 81	8.3	72
24	Altered glycosylation of recombinant NKp30 hampers binding to heparan sulfate: a lesson for the use of recombinant immunoreceptors as an immunological tool. <i>Glycobiology</i> , 2008 , 18, 28-41	5.8	51
23	Blockade of natural killer cell-mediated lysis by NCAM140 expressed on tumor cells. <i>International Journal of Cancer</i> , 2007 , 120, 2625-34	7.5	39
22	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	8.3	35
21	Liposomes: Structure, Biomedical Applications, and Stability Parameters With Emphasis on Cholesterol. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021 , 9, 705886	5.8	35
20	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	8.5	24
19	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	8.3	23
18	CAR-NK Cell: A New Paradigm in Tumor Immunotherapy. <i>Frontiers in Oncology</i> , 2021 , 11, 673276	5.3	18
17	CAR-NK cell in cancer immunotherapy; A promising frontier. <i>Cancer Science</i> , 2021 , 112, 3427-3436	6.9	17
16	The CCR5 antagonist maraviroc causes remission of pancreatic cancer liver metastasis in nude rats based on cell cycle inhibition and apoptosis induction. <i>Cancer Letters</i> , 2020 , 474, 82-93	9.9	12
15	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
14	Activation of AMP-activated protein kinase sensitizes lung cancer cells and H1299 xenografts to erlotinib. <i>Lung Cancer</i> , 2014 , 86, 151-7	5.9	10
13	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

12	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
11	Harnessing TRAIL-Induced Apoptosis Pathway for Cancer Immunotherapy and Associated Challenges. <i>Frontiers in Immunology</i> , 2021 , 12, 699746	8.4	6
10	Cloning and Embryo Splitting in Mammalians: Brief History, Methods, and Achievements. <i>Stem Cells International</i> , 2021 , 2021, 2347506	5	4
9	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
8	Mesenchymal Stem/Stromal Cells as a Vehicle for Cytokine Delivery: An Emerging Approach for Tumor Immunotherapy. <i>Frontiers in Medicine</i> , 2021 , 8, 721174	4.9	4
7	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
6	Mesenchymal Stem/Stromal Cell-Based Delivery: A Rapidly Evolving Strategy for Cancer Therapy. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 686453	5.7	3
5	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,	6.6	2
4	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
3	Activating Natural Killer Cell Receptors, Selectins, and Inhibitory Siglecs Recognize Ebolavirus Glycoprotein. <i>Journal of Innate Immunity</i> , 2021 , 1-13	6.9	1
2	Expression and Purification of a Bispecific Antibody against CD16 and Hemagglutinin Neuraminidase (HN) in for Cancer Immunotherapy. <i>Reports of Biochemistry and Molecular Biology</i> , 2020 , 9, 50-57	1.3	0
1	Bi/tri-specific antibodies (HN-Fc-CD16 and HN-Fc-IL-15-CD16) cross-linking natural killer (NK)-CD16 and Newcastle Disease Virus (NDV)-HN, enhanced NK activation for cancer immunotherapy. <i>International Immunopharmacology</i> , 2021 , 96, 107762	5.8	0