

Solmaz Shirjang

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.

18
papers

1,137
citations

16
h-index

20
g-index

20
ext. papers

1,564
ext. citations

5.4
avg, IF

4.77
L-index

#	Paper	IF	Citations
18	Interplay between MAPK/ERK signaling pathway and MicroRNAs: A crucial mechanism regulating cancer cell metabolism and tumor progression. <i>Life Sciences</i> , 2021 , 278, 119499	6.8	18
17	Overexpression of HMGA2 in breast cancer promotes cell proliferation, migration, invasion and stemness. <i>Expert Opinion on Therapeutic Targets</i> , 2020 , 1-11	6.4	21
16	Hyaluronic acid-decorated liposomal nanoparticles for targeted delivery of 5-fluorouracil into HT-29 colorectal cancer cells. <i>Journal of Cellular Physiology</i> , 2020 , 235, 6817-6830	7	26
15	miR-330 Regulates Colorectal Cancer Oncogenesis by Targeting BACH1. <i>Advanced Pharmaceutical Bulletin</i> , 2020 , 10, 444-451	4.5	10
14	miR-330 suppresses EMT and induces apoptosis by downregulating HMGA2 in human colorectal cancer. <i>Journal of Cellular Physiology</i> , 2020 , 235, 920-931	7	35
13	MicroRNAs in cancer cell death pathways: Apoptosis and necroptosis. <i>Free Radical Biology and Medicine</i> , 2019 , 139, 1-15	7.8	84
12	miR-142-3p is a tumor suppressor that inhibits estrogen receptor expression in ER-positive breast cancer. <i>Journal of Cellular Physiology</i> , 2019 , 234, 16043	7	29
11	HMGA2 and Bach-1 cooperate to promote breast cancer cell malignancy. <i>Journal of Cellular Physiology</i> , 2019 , 234, 17714-17726	7	23
10	Promising immunotherapy: Highlighting cytokine-induced killer cells. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 8863-8883	4.7	8
9	miR-142-3p as tumor suppressor miRNA in the regulation of tumorigenicity, invasion and migration of human breast cancer by targeting Bach-1 expression. <i>Journal of Cellular Physiology</i> , 2019 , 234, 9816-9825	7.25	72
8	Toll-like receptors as a key regulator of mesenchymal stem cell function: An up-to-date review. <i>Cellular Immunology</i> , 2017 , 315, 1-10	4.4	56
7	MicroRNAs in the Diagnosis and Treatment of Cancer. <i>Immunological Investigations</i> , 2017 , 46, 880-897	2.9	47
6	The Different Mechanisms of Cancer Drug Resistance: A Brief Review. <i>Advanced Pharmaceutical Bulletin</i> , 2017 , 7, 339-348	4.5	573
5	Urtica dioica extract suppresses miR-21 and metastasis-related genes in breast cancer. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 93, 95-102	7.5	19
4	HMGI-C suppressing induces P53/caspase9 axis to regulate apoptosis in breast adenocarcinoma cells. <i>Cell Cycle</i> , 2016 , 15, 2585-2592	4.7	48
3	Mechanisms of immune system activation in mammals by small interfering RNA (siRNA). <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016 , 44, 1589-96	6.1	21
2	Micro RNA 34a and Let-7a Expression in Human Breast Cancers is Associated with Apoptotic Expression Genes. <i>Asian Pacific Journal of Cancer Prevention</i> , 2016 , 17, 1887-90	1.7	25

- 1 The *Urtica dioica* extract enhances sensitivity of paclitaxel drug to MDA-MB-468 breast cancer cells. *Biomedicine and Pharmacotherapy*, **2016**, 83, 835-842 7.5 19