Solmaz Shirjang

List of Publications by Citations

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

1	Promising immunotherapy: Highlighting cytokine-induced killer cells. *Journal of Cellular Biochemistry*, **2019**, 120, 8863-8883	4.7	8