Mohammad Amini

List of Publications by Year
in descending order

34 papers	580 citations	687335 13 h-index	677123 22 g-index
40 all docs	40 docs citations	40 times ranked	581 citing authors

#	Article	IF	Citations
1	Interplay between MAPK/ERK signaling pathway and MicroRNAs: A crucial mechanism regulating cancer cell metabolism and tumor progression. Life Sciences, 2021, 278, 119499.	4.3	86
2	microRNA-181 serves as a dual-role regulator in the development of human cancers. Free Radical Biology and Medicine, 2020, 152, 432-454.	2.9	51
3	Molecular beacon strategies for sensing purpose. TrAC - Trends in Analytical Chemistry, 2021, 134, 116143.	11.4	38
4	Tissue-Specific Down-Regulation of the Long Non-Coding RNAs PCAT18 and LINC01133 in Gastric Cancer Development. International Journal of Molecular Sciences, 2018, 19, 3881.	4.1	37
5	MicroRNAâ€193a and taxol combination: A new strategy for treatment of colorectal cancer. Journal of Cellular Biochemistry, 2020, 121, 1388-1399.	2.6	36
6	Antioxidants with two faces toward cancer. Life Sciences, 2020, 258, 118186.	4.3	31
7	PD-L1 silencing inhibits triple-negative breast cancer development and upregulates T-cell-induced pro-inflammatory cytokines. Biomedicine and Pharmacotherapy, 2021, 138, 111436.	5.6	30
8	Monitoring of microRNA using molecular beacons approaches: Recent advances. TrAC - Trends in Analytical Chemistry, 2020, 131, 116021.	11.4	24
9	Nanog, as a key cancer stem cell marker in tumor progression. Gene, 2022, 827, 146448.	2.2	24
10	microRNA-181a mediates the chemo-sensitivity of glioblastoma to carmustine and regulates cell proliferation, migration, and apoptosis. European Journal of Pharmacology, 2020, 888, 173483.	3.5	23
11	Strategies in DNA vaccine for melanoma cancer. Pigment Cell and Melanoma Research, 2021, 34, 869-891.	3.3	20
12	Yarrowia lipolytica L-asparaginase inhibits the growth and migration of lung (A549) and breast (MCF7) cancer cells. International Journal of Biological Macromolecules, 2021, 170, 406-414.	7.5	16
13	GHSR DNA hypermethylation is a new epigenetic biomarker for gastric adenocarcinoma and beyond. Journal of Cellular Physiology, 2019, 234, 15320-15329.	4.1	15
14	Crosstalk between long non-coding RNA DLX6-AS1, microRNAs and signaling pathways: A pivotal molecular mechanism in human cancers. Gene, 2021, 769, 145224.	2.2	12
15	Identification of functional methylated CpG loci in PD-L1 promoter as the novel epigenetic biomarkers for primary gastric cancer. Gene, 2021, 772, 145376.	2.2	12
16	Suppression of Nanog inhibited cell migration and increased the sensitivity of colorectal cancer cells to 5-fluorouracil. European Journal of Pharmacology, 2021, 894, 173871.	3.5	12
17	CD40 DNA hypermethylation in primary gastric tumors; as a novel diagnostic biomarker. Life Sciences, 2020, 254, 117774.	4.3	11
18	Sodium metabisulfite as a cytotoxic food additive induces apoptosis in HFFF2 cells. Food Chemistry, 2021, 358, 129910.	8.2	10

#	Article	IF	Citations
19	Perspectives and trends in advanced DNA biosensors for the recognition of single nucleotide polymorphisms. Chemical Engineering Journal, 2022, 441, 135988.	12.7	10
20	Molecular mechanisms of breast cancer chemoresistance by immune checkpoints. Life Sciences, 2020, 263, 118604.	4.3	9
21	MicroRNA-143 Sensitizes Cervical Cancer Cells to Cisplatin: a Promising Anticancer Combination Therapy. Reproductive Sciences, 2021, 28, 2036-2049.	2.5	9
22	miR-200c increases the sensitivity of breast cancer cells to Doxorubicin through downregulating MDR1 gene. Experimental and Molecular Pathology, 2022, 125, 104753.	2.1	9
23	Crosstalk between miRNAs and signaling pathways involved in pancreatic cancer and pancreatic ductal adenocarcinoma. European Journal of Pharmacology, 2021, 901, 174006.	3.5	8
24	NANOG gene suppression and replacement of let-7 modulate the stemness, invasion, and apoptosis in breast cancer. Gene, 2021, 801, 145844.	2.2	8
25	The potential of B7-H6 as a therapeutic target in cancer immunotherapy. Life Sciences, 2022, 304, 120709.	4.3	7
26	The effects of chemotherapeutic drugs on PD-L1 gene expression in breast cancer cell lines. Medical Oncology, 2021, 38, 147.	2.5	6
27	Molecular pathways in the development of HPV-induced cervical cancer. EXCLI Journal, 2021, 20, 320-337.	0.7	6
28	ZNF677 downregulation by promoter hypermethylation as a driver event through gastric tumorigenesis. Experimental and Molecular Pathology, 2021, 121, 104663.	2.1	5
29	LncRNA DLGAP1-AS2 overexpression associates with gastric tumorigenesis: a promising diagnostic and therapeutic target. Molecular Biology Reports, 2022, 49, 6817-6826.	2.3	5
30	The combined therapy of miR-383-5p restoration and paclitaxel for treating MDA-MB-231 breast cancer. Medical Oncology, 2022, 39, 9.	2.5	3
31	Micro RNA-34a sensitizes MCF-7 breast cancer cells to carboplatin through the apoptosis induction. Gene Reports, 2021, 25, 101361.	0.8	2
32	Nanog suppression enhanced the chemosensitivity of human non-small-cell lung cancer cells to Cisplatin and inhibited cell migration. Pathology Research and Practice, 2022, 233, 153869.	2.3	2
33	Simultaneous microRNA-612 restoration and 5-FU treatment inhibit the growth and migration of human PANC-1 pancreatic cancer cells. EXCLI Journal, 2021, 20, 160-173.	0.7	1
34	Evaluation of SEPT2 and SEPT4 transcript contents in spermatozoa from men with asthenozoospermia and teratozoospermia. Health Science Reports, 2021, 4, e436.	1.5	0