

Sibaji Sarkar

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.

27
papers

2,759
citations

16
h-index

28
g-index

28
ext. papers

3,260
ext. citations

4.3
avg, IF

5
L-index

#	Paper	IF	Citations
27	Drug resistance in cancer: an overview. <i>Cancers</i> , 2014 , 6, 1769-92	6.6	1250
26	EMT and tumor metastasis. <i>Clinical and Translational Medicine</i> , 2015 , 4, 6	5.7	478
25	Use of epigenetic drugs in disease: an overview. <i>Genetics & Epigenetics</i> , 2014 , 6, 9-19		187
24	Cancer development, progression, and therapy: an epigenetic overview. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 21087-113	6.3	164
23	Genetic and epigenetic aspects of breast cancer progression and therapy. <i>Anticancer Research</i> , 2014 , 34, 1071-7	2.3	119
22	Histone deacetylase inhibitors reverse CpG methylation by regulating DNMT1 through ERK signaling. <i>Anticancer Research</i> , 2011 , 31, 2723-32	2.3	88
21	Sensitization of Drug Resistant Cancer Cells: A Matter of Combination Therapy. <i>Cancers</i> , 2018 , 10,	6.6	82
20	MicroRNA let-7 downregulates STAT3 phosphorylation in pancreatic cancer cells by increasing SOCS3 expression. <i>Cancer Letters</i> , 2014 , 347, 54-64	9.9	60
19	Demethylation and re-expression of epigenetically silenced tumor suppressor genes: sensitization of cancer cells by combination therapy. <i>Epigenomics</i> , 2013 , 5, 87-94	4.4	48
18	The Evolution of Epigenetics: From Prokaryotes to Humans and Its Biological Consequences. <i>Genetics & Epigenetics</i> , 2016 , 8, 25-36		32
17	T-oligos inhibit growth and induce apoptosis in human ovarian cancer cells. <i>Oligonucleotides</i> , 2011 , 21, 47-53		32
16	A Comparative Analysis of Genetic and Epigenetic Events of Breast and Ovarian Cancer Related to Tumorigenesis. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	29
15	Anti-breast cancer effects of histone deacetylase inhibitors and calpain inhibitor. <i>Anticancer Research</i> , 2012 , 32, 2523-9	2.3	20
14	A vitamin D receptor-alkylating derivative of 1 α ,25-dihydroxyvitamin D3 inhibits growth of human kidney cancer cells and suppresses tumor growth. <i>Cancer Prevention Research</i> , 2010 , 3, 1596-607	3.2	19
13	The role of Akt and RAFTK in beta1 integrin mediated survival of precursor B-acute lymphoblastic leukemia cells. <i>Leukemia and Lymphoma</i> , 2002 , 43, 1663-71	1.9	18
12	Activation of integrin- β -associated syk in platelets. <i>Biochemical Journal</i> , 1999 , 338, 677-680	3.8	15
11	The Effects of Histone Deacetylase Inhibitor and Calpain Inhibitor Combination Therapies on Ovarian Cancer Cells. <i>Anticancer Research</i> , 2016 , 36, 5731-5742	2.3	15

10	Mechanism of T-oligo-induced cell cycle arrest in Mia-PaCa pancreatic cancer cells. <i>Journal of Cellular Physiology</i> , 2012 , 227, 2586-94	7	13
9	Telomere-homologous G-rich oligonucleotides sensitize human ovarian cancer cells to TRAIL-induced growth inhibition and apoptosis. <i>Nucleic Acid Therapeutics</i> , 2013 , 23, 167-74	4.8	13
8	The plasma-membrane Ca ²⁺ -ATPase of <i>Leishmania donovani</i> is an extrusion pump for Ca ²⁺ . <i>Biochemical Journal</i> , 1997 , 322 (Pt 1), 251-7	3.8	13
7	Cancer Progenitor Cells: The Result of an Epigenetic Event?. <i>Anticancer Research</i> , 2018 , 38, 1-6	2.3	13
6	Tyrosine phosphorylation and translocation of LAT in platelets. <i>FEBS Letters</i> , 1998 , 441, 357-60	3.8	11
5	Enhanced cytotoxicity from deoxyguanosine-enriched T-oligo in prostate cancer cells. <i>Nucleic Acid Therapeutics</i> , 2013 , 23, 311-21	4.8	10
4	Antileishmanial activity of hamycin: a polyene antibiotic. <i>Biochemical and Biophysical Research Communications</i> , 1992 , 182, 86-91	3.4	4
3	Activation of integrin- β -associated syk in platelets. <i>Biochemical Journal</i> , 1999 , 338, 677	3.8	3
2	Histone Deacetylases (HDACs): Function, Mechanism, & Inhibition 2000 , 1-9		1
1	An NADH-dependent disulfide reductase activity in the endoplasmic reticulum of <i>Dictyostelium discoideum</i> . <i>Biochemical and Biophysical Research Communications</i> , 1997 , 234, 313-5	3.4	