Sibaji Sarkar

List of Publications by Year in Descending Order

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	Cancer Progenitor Cells: The Result of an Epigenetic Event?. *Anticancer Research*, **2018**, 38, 1-6	2.3	13
26	Sensitization of Drug Resistant Cancer Cells: A Matter of Combination Therapy. *Cancers*, **2018**, 10,	6.6	82
25	The Evolution of Epigenetics: From Prokaryotes to Humans and Its Biological Consequences. *Genetics & Epigenetics*, **2016**, 8, 25-36		32
24	The Effects of Histone Deacetylase Inhibitor and Calpain Inhibitor Combination Therapies on Ovarian Cancer Cells. *Anticancer Research*, **2016**, 36, 5731-5742	2.3	15
23	A Comparative Analysis of Genetic and Epigenetic Events of Breast and Ovarian Cancer Related to Tumorigenesis. *International Journal of Molecular Sciences*, **2016**, 17,	6.3	29
22	EMT and tumor metastasis. *Clinical and Translational Medicine*, **2015**, 4, 6	5.7	478
21	MicroRNA let-7 downregulates STAT3 phosphorylation in pancreatic cancer cells by increasing SOCS3 expression. *Cancer Letters*, **2014**, 347, 54-64	9.9	60
20	Use of epigenetic drugs in disease: an overview. *Genetics & Epigenetics*, **2014**, 6, 9-19		187
19	Drug resistance in cancer: an overview. *Cancers*, **2014**, 6, 1769-92	6.6	1250
18	Genetic and epigenetic aspects of breast cancer progression and therapy. *Anticancer Research*, **2014**, 34, 1071-7	2.3	119
17	Cancer development, progression, and therapy: an epigenetic overview. *International Journal of Molecular Sciences*, **2013**, 14, 21087-113	6.3	164
16	Demethylation and re-expression of epigenetically silenced tumor suppressor genes: sensitization of cancer cells by combination therapy. *Epigenomics*, **2013**, 5, 87-94	4.4	48
15	Enhanced cytotoxicity from deoxyguanosine-enriched T-oligo in prostate cancer cells. *Nucleic Acid Therapeutics*, **2013**, 23, 311-21	4.8	10
14	Telomere-homologous G-rich oligonucleotides sensitize human ovarian cancer cells to TRAIL-induced growth inhibition and apoptosis. *Nucleic Acid Therapeutics*, **2013**, 23, 167-74	4.8	13
13	Mechanism of T-oligo-induced cell cycle arrest in Mia-PaCa pancreatic cancer cells. *Journal of Cellular Physiology*, **2012**, 227, 2586-94	7	13
12	Anti-breast cancer effects of histone deacetylase inhibitors and calpain inhibitor. *Anticancer Research*, **2012**, 32, 2523-9	2.3	20
11	T-oligos inhibit growth and induce apoptosis in human ovarian cancer cells. *Oligonucleotides*, **2011**, 21, 47-53		32

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10	Histone deacetylase inhibitors reverse CpG methylation by regulating DNMT1 through ERK signaling. *Anticancer Research*, **2011**, 31, 2723-32	2.3	88
9	A vitamin D receptor-alkylating derivative of 1,25-dihydroxyvitamin D3 inhibits growth of human kidney cancer cells and suppresses tumor growth. *Cancer Prevention Research*, **2010**, 3, 1596-607	3.2	19
8	The role of Aktand RAFTK in beta1 integrin mediated survival of precursor B-acute lymphoblastic leukemia cells. *Leukemia and Lymphoma*, **2002**, 43, 1663-71	1.9	18
7	Histone Deacetylases (HDACs): Function, Mechanism, & Inhibition **2000**, 1-9		1
6	Activation of integrin-β-associated syk in platelets. *Biochemical Journal*, **1999**, 338, 677-680	3.8	15
5	Activation of integrin-β-associated syk in platelets. *Biochemical Journal*, **1999**, 338, 677	3.8	3
4	Tyrosine phosphorylation and translocation of LAT in platelets. *FEBS Letters*, **1998**, 441, 357-60	3.8	11
3	The plasma-membrane Ca2+-ATPase of Leishmania donovani is an extrusion pump for Ca2+. *Biochemical Journal*, **1997**, 322 (Pt 1), 251-7	3.8	13
2	An NADH-dependent disulfide reductase activity in the endoplasmic reticulum of Dictyostelium discoideum. *Biochemical and Biophysical Research Communications*, **1997**, 234, 313-5	3.4	
1	Antileishmanial activity of hamycin: a polyene antibiotic. *Biochemical and Biophysical Research Communications*, **1992**, 182, 86-91	3.4	4