

Shakti Ranjan Satapathy

List of Publications by Year in descending order

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38
papers

1,087
citations

331670

21
h-index

395702

33
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39
all docs

39
docs citations

39
times ranked

1863
citing authors

#	ARTICLE	IF	CITATIONS
1	Silver-based nanoparticles induce apoptosis in human colon cancer cells mediated through p53. <i>Nanomedicine</i> , 2013, 8, 1307-1322.	3.3	119
2	Quinacrine-Mediated Autophagy and Apoptosis in Colon Cancer Cells Is Through a p53- and p21-Dependent Mechanism. <i>Oncology Research</i> , 2012, 20, 81-91.	1.5	89
3	Lycopene synergistically enhances quinacrine action to inhibit Wnt-TCF signaling in breast cancer cells through APC. <i>Carcinogenesis</i> , 2013, 34, 277-286.	2.8	74
4	Enhancement of Cytotoxicity and Inhibition of Angiogenesis in Oral Cancer Stem Cells by a Hybrid Nanoparticle of Bioactive Quinacrine and Silver: Implication of Base Excision Repair Cascade. <i>Molecular Pharmaceutics</i> , 2015, 12, 4011-4025.	4.6	51
5	Nanoquinacrine induced apoptosis in cervical cancer stem cells through the inhibition of hedgehog-GLI1 cascade: Role of GLI-1. <i>Scientific Reports</i> , 2016, 6, 20600.	3.3	47
6	Scaffold hybridization in generation of indenoindolones as anticancer agents that induce apoptosis with cell cycle arrest at G2/M phase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 2474-2479.	2.2	45
7	Metallic gold and bioactive quinacrine hybrid nanoparticles inhibit oral cancer stem cell and angiogenesis by deregulating inflammatory cytokines in p53 dependent manner. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 883-896.	3.3	45
8	Combretastatin A-4 inspired novel 2-aryl-3-aryl-amino-imidazo-pyridines/pyrazines as tubulin polymerization inhibitors, antimetabolic and anticancer agents. <i>MedChemComm</i> , 2014, 5, 766-782.	3.4	44
9	Synthesis and biological evaluation of andrographolide analogues as anti-cancer agents. <i>European Journal of Medicinal Chemistry</i> , 2014, 85, 95-106.	5.5	44
10	5-Fluorouracil mediated anti-cancer activity in colon cancer cells is through the induction of Adenomatous Polyposis Coli: Implication of the long-patch base excision repair pathway. <i>DNA Repair</i> , 2014, 24, 15-25.	2.8	39
11	NECTIN-4 increased the 5-FU resistance in colon cancer cells by inducing the PI3K/AKT cascade. <i>Cancer Chemotherapy and Pharmacology</i> , 2015, 76, 471-479.	2.3	39
12	Resveratrol and curcumin synergistically induces apoptosis in cigarette smoke condensate transformed breast epithelial cells through a p21Waf1/Cip1 mediated inhibition of Hh-Gli signaling. <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 66, 75-84.	2.8	37
13	The contribution of heavy metals in cigarette smoke condensate to malignant transformation of breast epithelial cells and in vivo initiation of neoplasia through induction of a PI3K/AKT/NF- κ B cascade. <i>Toxicology and Applied Pharmacology</i> , 2014, 274, 168-179.	2.8	35
14	Resveratrol mediated cell death in cigarette smoke transformed breast epithelial cells is through induction of p21Waf1/Cip1 and inhibition of long patch base excision repair pathway. <i>Toxicology and Applied Pharmacology</i> , 2014, 275, 221-231.	2.8	34
15	Montelukast, a CysLT1 receptor antagonist, reduces colon cancer stemness and tumor burden in a mouse xenograft model of human colon cancer. <i>Cancer Letters</i> , 2018, 437, 13-24.	7.2	31
16	Indenoindolone derivatives as topoisomerase II α inhibiting anticancer agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 934-938.	2.2	30
17	1,3-Bis(2-chloroethyl)-1-nitrosourea enhances the inhibitory effect of Resveratrol on 5-fluorouracil sensitive/resistant colon cancer cells. <i>World Journal of Gastroenterology</i> , 2013, 19, 7374.	3.3	30
18	The Apoptotic Effect of Plant Based Nanosilver in Colon Cancer Cells is a p53 Dependent Process Involving ROS and JNK Cascade. <i>Pathology and Oncology Research</i> , 2015, 21, 405-411.	1.9	27

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19	Cysteinyl leukotriene receptor 1 promotes 5-fluorouracil resistance and resistance-derived stemness in colon cancer cells. <i>Cancer Letters</i> , 2020, 488, 50-62.	7.2	26
20	Anti-malarials are anti-cancers and vice versa – One arrow two sparrows. <i>Acta Tropica</i> , 2015, 149, 113-127.	2.0	23
21	Identification of LIMK2 as a therapeutic target in castration resistant prostate cancer. <i>Cancer Letters</i> , 2019, 448, 182-196.	7.2	22
22	Chk1 inhibitor synergizes quinacrine mediated apoptosis in breast cancer cells by compromising the base excision repair cascade. <i>Biochemical Pharmacology</i> , 2016, 105, 23-33.	4.4	21
23	A potential anti-tumor effect of leukotriene C4 through the induction of 15-hydroxyprostaglandin dehydrogenase expression in colon cancer cells. <i>Oncotarget</i> , 2017, 8, 35033-35047.	1.8	21
24	Tumour-suppressive effect of oestrogen receptor β in colorectal cancer patients, colon cancer cells, and a zebrafish model. <i>Journal of Pathology</i> , 2020, 251, 297-309.	4.5	19
25	Regulation of inside-out β 1-integrin activation by CDCP1. <i>Oncogene</i> , 2018, 37, 2817-2836.	5.9	17
26	A mitotic CDK5-PP4 phospho-signaling cascade primes 53BP1 for DNA repair in G1. <i>Nature Communications</i> , 2019, 10, 4252.	12.8	17
27	Induction of Apoptosis by 4-(3-(tert-butylamino)imidazo[1,2-b]pyridine-2-yl) Benzoic Acid in Breast Cancer Cells via Upregulation of PTEN. <i>Oncology Research</i> , 2013, 21, 1-13.	1.5	16
28	Structural Elaboration of a Natural Product: Identification of 3,3'-Diindolylmethane Aminophosphonate and Urea Derivatives as Potent Anticancer Agents. <i>ChemMedChem</i> , 2013, 8, 1873-1884.	3.2	11
29	Tumour suppressor 15-hydroxyprostaglandin dehydrogenase induces differentiation in colon cancer via GIL1 inhibition. <i>Oncogenesis</i> , 2020, 9, 74.	4.9	9
30	High PGD2 receptor 2 levels are associated with poor prognosis in colorectal cancer patients and induce VEGF expression in colon cancer cells and migration in a zebrafish xenograft model. <i>British Journal of Cancer</i> , 2022, 126, 586-597.	6.4	7
31	Identification of a Novel Five-Gene Signature as a Prognostic and Diagnostic Biomarker in Colorectal Cancers. <i>International Journal of Molecular Sciences</i> , 2022, 23, 793.	4.1	6
32	Combined Estrogen Alpha and Beta Receptor Expression Has a Prognostic Significance for Colorectal Cancer Patients. <i>Frontiers in Medicine</i> , 2022, 9, 739620.	2.6	6
33	Abstract 13: Anti-angiogenic action of leukotriene-C4-induced 15-hydroxyprostaglandin dehydrogenase in colon cancer cells is a TNF- α dependent phenomenon. , 2018, , .		2
34	Brain-Derived Neurotrophic Factor, Neutrophils and Cysteinyl Leukotriene Receptor 1 as Potential Prognostic Biomarkers for Patients with Colon Cancer. <i>Cancers</i> , 2021, 13, 5520.	3.7	2
35	15-PGDH regulated PD-1/PD-L1 immune checkpoint blockade immunotherapy in colon cancer is a TNF- α dependent phenomenon. <i>Annals of Oncology</i> , 2019, 30, iv107.	1.2	1
36	High expression of estrogen receptor beta correlates with anti-tumorigenic and anti-proliferative inflammatory proteins in colorectal cancer patients. <i>Annals of Oncology</i> , 2019, 30, iv100.	1.2	0

#	ARTICLE	IF	CITATIONS
37	Abstract 4380: Positive expression of estrogen receptor alpha correlates with poor prognosis and metastasis in colorectal cancer. , 2020, , .		0
38	Abstract 2997: 15-hydroxyprostaglandin dehydrogenase induced differentiation in colon cancer cells is regulated via Gli1. , 2019, , .		0