

Sumit Siddharth

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Procarcinogenic Colon Microbe Promotes Breast Tumorigenesis and Metastatic Progression and Concomitantly Activates Notch and β -Catenin Axes. <i>Cancer Discovery</i> , 2021, 11, 1138-1157.	7.7	88
2	Therapeutic targeting with DAB1 β depletes myeloid suppressor cells in 4T1 triple β -negative breast cancer model. <i>Molecular Oncology</i> , 2021, 15, 1330-1344.	2.1	15
3	Tumor Microenvironment: Key Players in Triple Negative Breast Cancer Immunomodulation. <i>Cancers</i> , 2021, 13, 3357.	1.7	35
4	Abstract 2690: Therapeutic browning of white adipose tissue in the tumor microenvironment to inhibit breast cancer progression. , 2021, , .		1
5	Quinacrine and curcumin synergistically increased the breast cancer stem cells death by inhibiting ABCG2 and modulating DNA damage repair pathway. <i>International Journal of Biochemistry and Cell Biology</i> , 2020, 119, 105682.	1.2	32
6	Concomitant Inhibition of Cytoprotective Autophagy Augments the Efficacy of Withaferin A in Hepatocellular Carcinoma. <i>Cancers</i> , 2019, 11, 453.	1.7	19
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.	1.7	45
8	The soluble nectin-4 ecto-domain promotes breast cancer induced angiogenesis via endothelial Integrin β 4. <i>International Journal of Biochemistry and Cell Biology</i> , 2018, 102, 151-160.	1.2	37
9	Nectin-4 is a breast cancer stem cell marker that induces WNT/ β -catenin signaling via Pi3k/Akt axis. <i>International Journal of Biochemistry and Cell Biology</i> , 2017, 89, 85-94.	1.2	68
10	Chitosan-Dextran sulfate coated doxorubicin loaded PLGA-PVA-nanoparticles caused apoptosis in doxorubicin resistance breast cancer cells through induction of DNA damage. <i>Scientific Reports</i> , 2017, 7, 2143.	1.6	38
11	TRAIL enhances quinacrine-mediated apoptosis in breast cancer cells through induction of autophagy via modulation of p21 and DR5 interactions. <i>Cellular Oncology (Dordrecht)</i> , 2017, 40, 593-607.	2.1	18
12	Nanoquinacrine caused apoptosis in oral cancer stem cells by disrupting the interaction between GLI1 and β catenin through activation of GSK3 β . <i>Toxicology and Applied Pharmacology</i> , 2017, 330, 53-64.	1.3	17
13	Etoposide and doxorubicin enhance the sensitivity of triple negative breast cancers through modulation of TRAIL-DR5 axis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2017, 22, 1205-1224.	2.2	26
14	Quinacrine induces apoptosis in cancer cells by forming a functional bridge between TRAIL-DR5 complex and modulating the mitochondrial intrinsic cascade. <i>Oncotarget</i> , 2017, 8, 248-267.	0.8	26
15	SURVIVIN as a marker for quiescent-breast cancer stem cells β "An intermediate, adherent, pre-requisite phase of breast cancer metastasis. <i>Clinical and Experimental Metastasis</i> , 2016, 33, 661-675.	1.7	37
16	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.	1.6	47
17	ABT-888 and quinacrine induced apoptosis in metastatic breast cancer stem cells by inhibiting base excision repair via adenomatous polyposis coli. <i>DNA Repair</i> , 2016, 45, 44-55.	1.3	27
18	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.	2.0	21

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19	Resveratrol and curcumin synergistically induces apoptosis in cigarette smoke condensate transformed breast epithelial cells through a p21Waf1/Cip1 mediated inhibition of Hh-Gli signaling. International Journal of Biochemistry and Cell Biology, 2015, 66, 75-84.	1.2	37
20	NECTIN-4 increased the 5-FU resistance in colon cancer cells by inducing the PI3K/AKT cascade. Cancer Chemotherapy and Pharmacology, 2015, 76, 471-479.	1.1	39
21	Anti-malarials are anti-cancers and vice versa – One arrow two sparrows. Acta Tropica, 2015, 149, 113-127.	0.9	23
22	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. Molecular Pharmaceutics, 2015, 12, 4011-4025.	2.3	51
23	The Apoptotic Effect of Plant Based Nanosilver in Colon Cancer Cells is a p53 Dependent Process Involving ROS and JNK Cascade. Pathology and Oncology Research, 2015, 21, 405-411.	0.9	27
24	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. DNA Repair, 2014, 24, 15-25.	1.3	39
25	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. Toxicology and Applied Pharmacology, 2014, 275, 221-231.	1.3	34
26	Combretastatin A-4 inspired novel 2-aryl-3-aryl-amino-imidazo-pyridines/pyrazines as tubulin polymerization inhibitors, antimetabolic and anticancer agents. MedChemComm, 2014, 5, 766-782.	3.5	44
27	Synthesis and biological evaluation of andrographolide analogues as anti-cancer agents. European Journal of Medicinal Chemistry, 2014, 85, 95-106.	2.6	44
28	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. Toxicology and Applied Pharmacology, 2014, 274, 168-179.	1.3	35
29	Structural Elaboration of a Natural Product: Identification of 3,3'-diindolylmethane Aminophosphonate and Urea Derivatives as Potent Anticancer Agents. ChemMedChem, 2013, 8, 1873-1884.	1.6	11
30	Indenolindolone derivatives as topoisomerase II-inhibiting anticancer agents. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 934-938.	1.0	30
31	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. Oncology Research, 2013, 21, 1-13.	0.6	16
32	Scaffold hybridization in generation of indenolindolones as anticancer agents that induce apoptosis with cell cycle arrest at G2/M phase. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 2474-2479.	1.0	45