Susmita Mondal

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10764926/publications.pdf

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18	729	623734	839539
papers	citations	14 h-index	18 g-index

19	19	19	1296
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Natural Products: Promising Resources for Cancer Drug Discovery. Anti-Cancer Agents in Medicinal Chemistry, 2012, 12, 49-75.	1.7	147
2	Therapeutic targeting of PFKFB3 with a novel glycolytic inhibitor PFK158 promotes lipophagy and chemosensitivity in gynecologic cancers. International Journal of Cancer, 2019, 144, 178-189.	5.1	103
3	Withanolide D induces apoptosis in leukemia by targeting the activation of neutral sphingomyelinase-ceramide cascade mediated by synergistic activation of c-Jun N-terminal kinase and p38 mitogen-activated protein kinase. Molecular Cancer, 2010, 9, 239.	19.2	86
4	Quinacrine promotes autophagic cell death and chemosensitivity in ovarian cancer and attenuates tumor growth. Oncotarget, 2015, 6, 36354-36369.	1.8	58
5	PG545 enhances anti-cancer activity of chemotherapy in ovarian models and increases surrogate biomarkers such as VEGF in preclinical and clinical plasma samples. European Journal of Cancer, 2015, 51, 879-892.	2.8	53
6	Elevated mRNA level of hST6Gal I and hST3Gal V positively correlates with the high risk of pediatric acute leukemia. Leukemia Research, 2010, 34, 463-470.	0.8	43
7	Down regulation of membraneâ€bound Neu3 constitutes a new potential marker for childhood acute lymphoblastic leukemia and induces apoptosis suppression of neoplastic cells. International Journal of Cancer, 2010, 126, 337-349.	5.1	39
8	Bak Compensated for Bax in p53-null Cells to Release Cytochrome c for the Initiation of Mitochondrial Signaling during Withanolide D-Induced Apoptosis. PLoS ONE, 2012, 7, e34277.	2.5	37
9	HSulf-1 deficiency dictates a metabolic reprograming of glycolysis and TCA cycle in ovarian cancer. Oncotarget, 2015, 6, 33705-33719.	1.8	28
10	Loss of HSulf-1 promotes altered lipid metabolism in ovarian cancer. Cancer & Metabolism, 2014, 2, 13.	5.0	27
11	9-O-Acetylated GD3 triggers programmed cell death in mature erythrocytes. Biochemical and Biophysical Research Communications, 2007, 362, 651-657.	2.1	24
12	Quinacrine in endometrial cancer: Repurposing an old antimalarial drug. Gynecologic Oncology, 2017, 146, 187-195.	1.4	24
13	Connecting signaling and metabolic pathways in EGF receptor-mediated oncogenesis of glioblastoma. PLoS Computational Biology, 2019, 15, e1007090.	3.2	18
14	Loss of HSulf-1: The Missing Link between Autophagy and Lipid Droplets in Ovarian Cancer. Scientific Reports, 2017, 7, 41977.	3.3	15
15	Withanolide D, Carrying the Baton of Indian Rasayana Herb as a Lead Candidate of Antileukemic Agent in Modern Medicine. Advances in Experimental Medicine and Biology, 2012, 749, 295-312.	1.6	13
16	Desialylation of Sonic-Hedgehog by Neu2 Inhibits Its Association with Patched1 Reducing Stemness-Like Properties in Pancreatic Cancer Sphere-forming Cells. Cells, 2020, 9, 1512.	4.1	8
17	A Glycomic Approach Towards Identification of Signature Molecules in CD34+ Haematopoietic Stem Cells from Umbilical Cord Blood. Advances in Experimental Medicine and Biology, 2018, 1112, 309-318.	1.6	4
18	9-O-Acetyl GD3 in Lymphoid and Erythroid Cells. Advances in Experimental Medicine and Biology, 2011, 705, 317-334.	1.6	2