Chandan Mandal

List of Publications by Year
in descending order

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16	615	840776 11	940533 16
papers	citations	h-index	g-index

16	16	16	815
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mahanine drives pancreatic adenocarcinoma cells into endoplasmic reticular stress-mediated apoptosis through modulating sialylation process and Ca2+-signaling. Scientific Reports, 2018, 8, 3911.	3.3	12
2	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
3	Coupling G2/M arrest to the Wnt/Î²-catenin pathway restrains pancreatic adenocarcinoma. Endocrine-Related Cancer, 2014, 21, 113-125.	3.1	46
4	Disialoganglioside GD3-synthase over expression inhibits survival and angiogenesis of pancreatic cancer cells through cell cycle arrest at S-phase and disruption of integrin-Î²1-mediated anchorage. International Journal of Biochemistry and Cell Biology, 2014, 53, 162-173.	2.8	30
5	Identification and Analysis of O-Acetylated Sialoglycoproteins. Methods in Molecular Biology, 2013, 981, 57-93.	0.9	7
6	Regulation of O-acetylation of sialic acids by sialate-O-acetyltransferase and sialate-O-acetylesterase activities in childhood acute lymphoblastic leukemia. Glycobiology, 2012, 22, 70-83.	2.5	29
7	Mobilization of lymphoblasts from bone marrow to peripheral blood in childhood acute lymphoblastic leukaemia: Role of 9-O-acetylated sialoglycoproteins. Leukemia Research, 2012, 36, 146-155.	0.8	9
8	9-O-Acetyl GD3 in Lymphoid and Erythroid Cells. Advances in Experimental Medicine and Biology, 2011, 705, 317-334.	1.6	2
9	Sialic acids acquired by Pseudomonas aeruginosa are involved in reduced complement deposition and siglec mediated hostâ€cell recognition. FEBS Letters, 2010, 584, 555-561.	2.8	66
10	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
11	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
12	High level of sialate-O-acetyltransferase activity in lymphoblasts of childhood acute lymphoblastic leukaemia (ALL): enzyme characterization and correlation with disease status. Glycoconjugate Journal, 2009, 26, 57-73.	2.7	32
13	Withaferin A induces apoptosis by activating p38 mitogen-activated protein kinase signaling cascade in leukemic cells of lymphoid and myeloid origin through mitochondrial death cascade. Apoptosis: an International Journal on Programmed Cell Death, 2008, 13, 1450-1464.	4.9	162
14	Oâ€acetylation of GD3 prevents its apoptotic effect and promotes survival of lymphoblasts in childhood acute lymphoblastic leukaemia. Journal of Cellular Biochemistry, 2008, 105, 724-734.	2.6	51
15	Flow-cytometric monitoring of disease-associated expression of 9-O-acetylated sialoglycoproteins in combination with known CD antigens, as an index for MRD in children with acute lymphoblastic leukaemia: a two-year longitudinal follow-up study. BMC Cancer, 2008, 8, 40.	2.6	16
16	9-O-Acetylated GD3 triggers programmed cell death in mature erythrocytes. Biochemical and Biophysical Research Communications, 2007, 362, 651-657.	2.1	24