

Chandan Mandal

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

615
citations

840776

11
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

815
citing authors

#	ARTICLE	IF	CITATIONS
1	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. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2008, 13, 1450-1464.	4.9	162
2	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. <i>Molecular Cancer</i> , 2010, 9, 239.	19.2	86
3	Sialic acids acquired by <i>Pseudomonas aeruginosa</i> are involved in reduced complement deposition and siglec mediated host-cell recognition. <i>FEBS Letters</i> , 2010, 584, 555-561.	2.8	66
4	O-acetylation of GD3 prevents its apoptotic effect and promotes survival of lymphoblasts in childhood acute lymphoblastic leukaemia. <i>Journal of Cellular Biochemistry</i> , 2008, 105, 724-734.	2.6	51
5	Coupling G2/M arrest to the Wnt/ β -catenin pathway restrains pancreatic adenocarcinoma. <i>Endocrine-Related Cancer</i> , 2014, 21, 113-125.	3.1	46
6	Down regulation of membrane-bound Neu3 constitutes a new potential marker for childhood acute lymphoblastic leukemia and induces apoptosis suppression of neoplastic cells. <i>International Journal of Cancer</i> , 2010, 126, 337-349.	5.1	39
7	High level of sialate-O-acetyltransferase activity in lymphoblasts of childhood acute lymphoblastic leukaemia (ALL): enzyme characterization and correlation with disease status. <i>Glycoconjugate Journal</i> , 2009, 26, 57-73.	2.7	32
8	Disialoganglioside GD3-synthase over expression inhibits survival and angiogenesis of pancreatic cancer cells through cell cycle arrest at S-phase and disruption of integrin- β 1-mediated anchorage. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 53, 162-173.	2.8	30
9	Regulation of O-acetylation of sialic acids by sialate-O-acetyltransferase and sialate-O-acylesterase activities in childhood acute lymphoblastic leukemia. <i>Glycobiology</i> , 2012, 22, 70-83.	2.5	29
10	9-O-Acetylated GD3 triggers programmed cell death in mature erythrocytes. <i>Biochemical and Biophysical Research Communications</i> , 2007, 362, 651-657.	2.1	24
11	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. <i>BMC Cancer</i> , 2008, 8, 40.	2.6	16
12	Mahanine drives pancreatic adenocarcinoma cells into endoplasmic reticular stress-mediated apoptosis through modulating sialylation process and Ca ²⁺ -signaling. <i>Scientific Reports</i> , 2018, 8, 3911.	3.3	12
13	Mobilization of lymphoblasts from bone marrow to peripheral blood in childhood acute lymphoblastic leukaemia: Role of 9-O-acetylated sialoglycoproteins. <i>Leukemia Research</i> , 2012, 36, 146-155.	0.8	9
14	Identification and Analysis of O-Acetylated Sialoglycoproteins. <i>Methods in Molecular Biology</i> , 2013, 981, 57-93.	0.9	7
15	A Glycomic Approach Towards Identification of Signature Molecules in CD34+ Haematopoietic Stem Cells from Umbilical Cord Blood. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1112, 309-318.	1.6	4
16	9-O-Acetyl GD3 in Lymphoid and Erythroid Cells. <i>Advances in Experimental Medicine and Biology</i> , 2011, 705, 317-334.	1.6	2