

Vineet Gupta

List of Publications by Year in descending order

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13
papers

656
citations

759233

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1058476

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14
docs citations

14
times ranked

999
citing authors

#	ARTICLE	IF	CITATIONS
1	Glucosylceramide synthase upregulates MDR1 expression in the regulation of cancer drug resistance through cSrc and β -catenin signaling. <i>Molecular Cancer</i> , 2010, 9, 145.	19.2	146
2	A role for ceramide in driving cancer cell resistance to doxorubicin. <i>FASEB Journal</i> , 2008, 22, 2541-2551.	0.5	136
3	Suppression of Glucosylceramide Synthase Restores p53-Dependent Apoptosis in Mutant p53 Cancer Cells. <i>Cancer Research</i> , 2011, 71, 2276-2285.	0.9	71
4	Ceramide Glycosylation by Glucosylceramide Synthase Selectively Maintains the Properties of Breast Cancer Stem Cells. <i>Journal of Biological Chemistry</i> , 2012, 287, 37195-37205.	3.4	64
5	A New Mixed-Backbone Oligonucleotide against Glucosylceramide Synthase Sensitizes Multidrug-Resistant Tumors to Apoptosis. <i>PLoS ONE</i> , 2009, 4, e6938.	2.5	42
6	The effect of soluble E-selectin on tumor progression and metastasis. <i>BMC Cancer</i> , 2016, 16, 331.	2.6	39
7	The opposite effects of doxorubicin on bone marrow stem cells versus breast cancer stem cells depend on glucosylceramide synthase. <i>International Journal of Biochemistry and Cell Biology</i> , 2012, 44, 1770-1778.	2.8	34
8	Direct quantitative determination of ceramide glycosylation in vivo: a new approach to evaluate cellular enzyme activity of glucosylceramide synthase. <i>Journal of Lipid Research</i> , 2010, 51, 866-874.	4.2	32
9	Direct assessment of P-glycoprotein efflux to determine tumor response to chemotherapy. <i>Biochemical Pharmacology</i> , 2010, 80, 72-79.	4.4	28
10	Doxorubicin and MBO-asGCS oligonucleotide loaded lipid nanoparticles overcome multidrug resistance in adriamycin resistant ovarian cancer cells (NCI/ADR-RES). <i>International Journal of Pharmaceutics</i> , 2012, 431, 222-229.	5.2	28
11	Evaluation of Anticancer Agents Using Flow Cytometry Analysis of Cancer Stem Cells. <i>Methods in Molecular Biology</i> , 2011, 716, 179-191.	0.9	17
12	Safety evaluation of intravenously administered mono-thioated aptamer against E-selectin in mice. <i>Toxicology and Applied Pharmacology</i> , 2015, 287, 86-92.	2.8	13
13	New Insights on Glucosylceramide Synthase in Cancer Drug Resistance and Myelosuppression. <i>Biochemistry & Pharmacology: Open Access</i> , 2013, 02, .	0.2	1