

Dmitri Kapitonov

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,550
citations

471509

17
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

1945
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting SphK1 as a New Strategy against Cancer. <i>Current Drug Targets</i> , 2008, 9, 662-673.	2.1	294
2	A selective sphingosine kinase 1 inhibitor integrates multiple molecular therapeutic targets in human leukemia. <i>Blood</i> , 2008, 112, 1382-1391.	1.4	231
3	Targeting Sphingosine Kinase 1 Inhibits Akt Signaling, Induces Apoptosis, and Suppresses Growth of Human Glioblastoma Cells and Xenografts. <i>Cancer Research</i> , 2009, 69, 6915-6923.	0.9	167
4	Conserved domains of glycosyltransferases. <i>Glycobiology</i> , 1999, 9, 961-978.	2.5	142
5	Essential roles of sphingosine-1-phosphate receptor 2 in human mast cell activation, anaphylaxis, and pulmonary edema. <i>Journal of Experimental Medicine</i> , 2010, 207, 465-474.	8.5	108
6	Constitutive EGFR signaling confers a motile phenotype to neural stem cells. <i>Molecular and Cellular Neurosciences</i> , 2003, 24, 1116-1130.	2.2	104
7	Interleukin-1 Regulates the Expression of Sphingosine Kinase 1 in Glioblastoma Cells. <i>Journal of Biological Chemistry</i> , 2009, 284, 3408-3417.	3.4	82
8	EGF regulates plasminogen activator inhibitor-1 (PAI-1) by a pathway involving Src, PKC δ , and sphingosine kinase 1 in glioblastoma cells. <i>FASEB Journal</i> , 2008, 22, 455-465.	0.5	80
9	Sphingosine-1-Phosphate and Interleukin-1 Independently Regulate Plasminogen Activator Inhibitor-1 and Urokinase-Type Plasminogen Activator Receptor Expression in Glioblastoma Cells: Implications for Invasiveness. <i>Molecular Cancer Research</i> , 2008, 6, 1469-1477.	3.4	49
10	Regulation of Ganglioside Biosynthesis by Enzyme Complex Formation of Glycosyltransferases. <i>Biochemistry</i> , 2002, 41, 11479-11487.	2.5	45
11	Expression of gangliosides in neuronal development of P19 embryonal carcinoma stem cells. <i>Journal of Neuroscience Research</i> , 2000, 62, 363-373.	2.9	39
12	Combinatorial PCR approach to homology-based cloning: cloning and expression of mouse and human GM3-synthase. <i>Glycoconjugate Journal</i> , 1999, 16, 337-350.	2.7	35
13	Cloning, Characterization, and Expression of Human Ceramide Galactosyltransferase cDNA. <i>Biochemical and Biophysical Research Communications</i> , 1997, 232, 449-453.	2.1	31
14	Protein-Ribosome-mRNA Display: Affinity Isolation of Enzyme-Ribosome-mRNA Complexes and cDNA Cloning in a Single-Tube Reaction. <i>Analytical Biochemistry</i> , 2000, 287, 294-298.	2.4	28
15	Effect of N-Glycosylation on Turnover and Subcellular Distribution of N-Acetylgalactosaminyltransferase I and Sialyltransferase II in Neuroblastoma Cells. <i>Journal of Neurochemistry</i> , 2002, 74, 2359-2364.	3.9	26
16	Sphingosine-1-phosphate induces development of functionally mature chymase-expressing human mast cells from hematopoietic progenitors. <i>FASEB Journal</i> , 2009, 23, 3506-3515.	0.5	23
17	Sphingosine-1-phosphate and the immunosuppressant, FTY720-phosphate, regulate detrusor muscle tone. <i>FASEB Journal</i> , 2007, 21, 2818-2828.	0.5	21
18	Transcriptional regulation of the human UDP-galactose:ceramide galactosyltransferase (hCGT) gene expression: Functional role of GC-box and CRE. <i>Glycoconjugate Journal</i> , 2003, 20, 339-351.	2.7	18

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19	Characterization of the human UDP-galactose:ceramide galactosyltransferase gene promoter. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2001, 1517, 416-423.	2.4	16
20	Transcriptional Regulation of Signal Regulatory Protein β 1 Inhibitory Receptors by Epidermal Growth Factor Receptor Signaling. <i>Cancer Research</i> , 2004, 64, 6444-6452.	0.9	7
21	Adrenocorticotropin Hormone Secreting Carcinoma of the Pancreas: A Case Report. <i>Journal of Pancreatic Cancer</i> , 2019, 5, 22-25.	0.9	4
22	Essential roles of sphingosine-1-phosphate receptor 2 in human mast cell activation, anaphylaxis, and pulmonary edema. <i>Journal of Cell Biology</i> , 2010, 188, i10-i10.	5.2	0