Dmitri Kapitonov

List of Publications by Year in descending order

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	Adrenocorticotropin Hormone Secreting Carcinoma of the Pancreas: A Case Report. Journal of Pancreatic Cancer, 2019, 5, 22-25.	0.9	4
2	Essential roles of sphingosine-1â€“phosphate receptor 2 in human mast cell activation, anaphylaxis, and pulmonary edema. Journal of Experimental Medicine, 2010, 207, 465-474.	8.5	108
3	Essential roles of sphingosine-1â€“phosphate receptor 2 in human mast cell activation, anaphylaxis, and pulmonary edema. Journal of Cell Biology, 2010, 188, i10-i10.	5.2	0
4	Interleukin-1 Regulates the Expression of Sphingosine Kinase 1 in Glioblastoma Cells. Journal of Biological Chemistry, 2009, 284, 3408-3417.	3.4	82
5	Sphingosineâ€1â€phosphate induces development of functionally mature chymaseâ€expressing human mast cells from hematopoietic progenitors. FASEB Journal, 2009, 23, 3506-3515.	0.5	23
6	Targeting Sphingosine Kinase 1 Inhibits Akt Signaling, Induces Apoptosis, and Suppresses Growth of Human Glioblastoma Cells and Xenografts. Cancer Research, 2009, 69, 6915-6923.	0.9	167
7	EGF regulates plasminogen activator inhibitorâ€1 (PAIâ€1) by a pathway involving câ€Src, PKCÎ´, and sphingosine kinase 1 in glioblastoma cells. FASEB Journal, 2008, 22, 455-465.	0.5	80
8	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. Molecular Cancer Research, 2008, 6, 1469-1477.	3.4	49
9	Targeting SphK1 as a New Strategy against Cancer. Current Drug Targets, 2008, 9, 662-673.	2.1	294
10	A selective sphingosine kinase 1 inhibitor integrates multiple molecular therapeutic targets in human leukemia. Blood, 2008, 112, 1382-1391.	1.4	231
11	Sphingosineâ€1â€phosphate and the immunosuppressant, FTY720â€phosphate, regulate detrusor muscle tone. FASEB Journal, 2007, 21, 2818-2828.	0.5	21
12	Transcriptional Regulation of Signal Regulatory Protein Î±1 Inhibitory Receptors by Epidermal Growth Factor Receptor Signaling. Cancer Research, 2004, 64, 6444-6452.	0.9	7
13	Transcriptional regulation of the human UDP-galactose:ceramide galactosyltransferase (hCGT) gene expression: Functional role of GC-box and CRE. Glycoconjugate Journal, 2003, 20, 339-351.	2.7	18
14	Constitutive EGFR signaling confers a motile phenotype to neural stem cells. Molecular and Cellular Neurosciences, 2003, 24, 1116-1130.	2.2	104
15	Regulation of Ganglioside Biosynthesis by Enzyme Complex Formation of Glycosyltransferases. Biochemistry, 2002, 41, 11479-11487.	2.5	45
16	Effect of N-Glycosylation on Turnover and Subcellular Distribution of N-Acetylgalactosaminyltransferase I and Sialyltransferase II in Neuroblastoma Cells. Journal of Neurochemistry, 2002, 74, 2359-2364.	3.9	26
17	Characterization of the human UDP-galactose:ceramide galactosyltransferase gene promoter. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2001, 1517, 416-423.	2.4	16
18	Expression of gangliosides in neuronal development of P19 embryonal carcinoma stem cells. Journal of Neuroscience Research, 2000, 62, 363-373.	2.9	39

#	Article	IF	Citations
19	Proteinâ€“Ribosomeâ€“mRNA Display: Affinity Isolation of Enzymeâ€“Ribosomeâ€“mRNA Complexes and cDNA Cloning in a Single-Tube Reaction. Analytical Biochemistry, 2000, 287, 294-298.	2.4	28
20	Conserved domains of glycosyltransferases. Glycobiology, 1999, 9, 961-978.	2.5	142
21	Combinatorial PCR approach to homology-based cloning: cloning and expression of mouse and human GM3-synthase. Glycoconjugate Journal, 1999, 16, 337-350.	2.7	35
22	Cloning, Characterization, and Expression of Human Ceramide Galactosyltransferase cDNA. Biochemical and Biophysical Research Communications, 1997, 232, 449-453.	2.1	31