

John M Rumberger

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

1,312
citations

759233

12
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

1334
citing authors

#	ARTICLE	IF	CITATIONS
1	Curcumin is a direct inhibitor of glucose transport in adipocytes. <i>Phytomedicine</i> , 2014, 21, 118-122.	5.3	22
2	Butyrate and other short-chain fatty acids increase the rate of lipolysis in 3T3-L1 adipocytes. <i>PeerJ</i> , 2014, 2, e611.	2.0	74
3	Transferrin and iron induce insulin resistance of glucose transport in adipocytes. <i>Metabolism: Clinical and Experimental</i> , 2006, 55, 1042-1045.	3.4	101
4	Turnover and characterization of UDP-N-acetylglucosaminyl transferase in a stably transfected HeLa cell line. <i>Biochemical and Biophysical Research Communications</i> , 2005, 332, 263-270.	2.1	13
5	Transferrin and Iron Contribute to the Lipolytic Effect of Serum in Isolated Adipocytes. <i>Diabetes</i> , 2004, 53, 2535-2541.	0.6	81
6	Stimulation of Lipolysis by Tumor Necrosis Factor- α in 3T3-L1 Adipocytes Is Glucose Dependent: Implications for Long-Term Regulation of Lipolysis. <i>Diabetes</i> , 2004, 53, 74-81.	0.6	90
7	Measurement of UDP-N-acetylglucosaminyl transferase (OGT) in brain cytosol and characterization of anti-OGT antibodies. <i>Analytical Biochemistry</i> , 2003, 314, 169-179.	2.4	15
8	Enhanced expression of uridine diphosphate- α -N-acetylglucosaminyl transferase (OGT) in a stable, tetracycline-inducible HeLa cell line using histone deacetylase inhibitors: kinetics of cytosolic OGT accumulation and nuclear translocation. <i>Analytical Biochemistry</i> , 2003, 319, 304-313.	2.4	12
9	Role of Hexosamine Biosynthesis in Glucose-mediated Up-regulation of Lipogenic Enzyme mRNA Levels. <i>Journal of Biological Chemistry</i> , 2003, 278, 28547-28552.	3.4	52
10	Insight into E-selectin/ligand interaction from the crystal structure and mutagenesis of the lec/EGF domains. <i>Nature</i> , 1994, 367, 532-538.	27.8	454
11	Characterization of E-selectin-deficient mice: Demonstration of overlapping function of the endothelial selectins. <i>Immunity</i> , 1994, 1, 709-720.	14.3	374
12	Characterization of cDNA and Genomic Sequences Encoding Rabbit ELAM-1: Conservation of Structure and Functional Interactions with Leukocytes. <i>DNA and Cell Biology</i> , 1992, 11, 149-162.	1.9	24