

# John M Rumberger

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10756843/publications.pdf>

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  | 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       |
| 2  | Characterization of E-selectin-deficient mice: Demonstration of overlapping function of the endothelial selectins. <i>Immunity</i> , 1994, 1, 709-720.   | 14.3 | 374       |
| 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  | Stimulation of Lipolysis by Tumor Necrosis Factor- $\alpha$ in 3T3-L1 Adipocytes Is Glucose Dependent: Implications for Long-Term Regulation of Lipolysis. <i>Diabetes</i> , 2004, 53, 74-81.  | 0.6  | 90        |
| 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  | 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        |
| 7  | 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        |
| 8  | 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        |
| 9  | Curcumin is a direct inhibitor of glucose transport in adipocytes. <i>Phytomedicine</i> , 2014, 21, 118-122.   | 5.3  | 22        |
| 10 | 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        |
| 11 | 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        |
| 12 | Enhanced expression of uridine diphosphate- $\alpha$ -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        |