

# Dmitri Samovski

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5679142/publications.pdf>

Version: 2024-02-01

18  
papers

1,491  
citations

623734

14  
h-index

839539

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

2468  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure-Function of CD36 and Importance of Fatty Acid Signal Transduction in Fat Metabolism. Annual Review of Nutrition, 2014, 34, 281-303.	10.1	413
2	Extracellular vesicle-based interorgan transport of mitochondria from energetically stressed adipocytes. Cell Metabolism, 2021, 33, 1853-1868.e11.	16.2	165
3	Regulation of AMPK Activation by CD36 Links Fatty Acid Uptake to $\hat{I}^2$ -Oxidation. Diabetes, 2015, 64, 353-359.	0.6	163
4	Endothelial cell CD36 optimizes tissue fatty acid uptake. Journal of Clinical Investigation, 2018, 128, 4329-4342.	8.2	148
5	Metabolically normal obese people are protected from adverse effects following weight gain. Journal of Clinical Investigation, 2015, 125, 787-795.	8.2	132
6	Insulin and AMPK regulate FA translocase/CD36 plasma membrane recruitment in cardiomyocytes via Rab GAP AS160 and Rab8a Rab GTPase. Journal of Lipid Research, 2012, 53, 709-717.	4.2	97
7	Associations Among Adipose Tissue Immunology, Inflammation, Exosomes and Insulin Sensitivity in People With Obesity and Nonalcoholic Fatty Liver Disease. Gastroenterology, 2021, 161, 968-981.e12.	1.3	75
8	CD36 level and trafficking are determinants of lipolysis in adipocytes. FASEB Journal, 2012, 26, 4733-4742.	0.5	60
9	Endothelial Cell Receptors in Tissue Lipid Uptake and Metabolism. Circulation Research, 2021, 128, 433-450.	4.5	48
10	Regulation of Insulin Receptor Pathway and Glucose Metabolism by CD36 Signaling. Diabetes, 2018, 67, 1272-1284.	0.6	41
11	AMPK activation by long chain fatty acyl analogs. Biochemical Pharmacology, 2008, 76, 1263-1275.	4.4	31
12	TBC1D3, a Hominoid-Specific Gene, Delays IRS-1 Degradation and Promotes Insulin Signaling by Modulating p70 S6 Kinase Activity. PLoS ONE, 2012, 7, e31225.	2.5	27
13	Gating of the Mitochondrial Permeability Transition Pore by Long Chain Fatty Acyl Analogs in Vivo. Journal of Biological Chemistry, 2010, 285, 6879-6890.	3.4	22
14	Ubiquitination and Degradation of the Hominoid-Specific Oncoprotein TBC1D3 Is Mediated by CUL7 E3 Ligase. PLoS ONE, 2012, 7, e46485.	2.5	19
15	Ubiquitination and degradation of the hominoid-specific oncoprotein TBC1D3 is regulated by protein palmitoylation. Biochemical and Biophysical Research Communications, 2013, 434, 388-393.	2.1	16
16	Regulation of lipophagy in NAFLD by cellular metabolism and CD36. Journal of Lipid Research, 2019, 60, 755-757.	4.2	14
17	Lipolytic enzymes and free fatty acids at the endothelial interface. Atherosclerosis, 2021, 329, 1-8.	0.8	12
18	CD36 maintains the gastric mucosa and associates with gastric disease. Communications Biology, 2021, 4, 1247.	4.4	8