Madeleen Bosma

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7442659/publications.pdf

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16	654	840585 11	996849 15
papers	citations	h-index	g-index

17	17	17	1139
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The lipid droplet coat protein perilipin 5 also localizes to muscle mitochondria. Histochemistry and Cell Biology, 2012, 137, 205-216.	0.8	136
2	Perilipin 2 Improves Insulin Sensitivity in Skeletal Muscle Despite Elevated Intramuscular Lipid Levels. Diabetes, 2012, 61, 2679-2690.	0.3	125
3	Overexpression of PLIN5 in skeletal muscle promotes oxidative gene expression and intramyocellular lipid content without compromising insulin sensitivity. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2013, 1831, 844-852.	1.2	100
4	Augmenting muscle diacylglycerol and triacylglycerol content by blocking fatty acid oxidation does not impede insulin sensitivity. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 11711-11716.	3.3	67
5	Expression Analysis of Fibronectin Type III Domain-Containing (FNDC) Genes in Inflammatory Bowel Disease and Colorectal Cancer. Gastroenterology Research and Practice, 2019, 2019, 1-11.	0.7	38
6	Targeting of mitochondrial reactive oxygen species production does not avert lipid-induced insulin resistance in muscle tissue from mice. Diabetologia, 2012, 55, 2759-2768.	2.9	37
7	Effects of Bezafibrate Treatment in a Patient and a Carrier With Mutations in the PNPLA2 Gene, Causing Neutral Lipid Storage Disease With Myopathy. Circulation Research, 2013, 112, e51-4.	2.0	35
8	Chemical imaging of lipid droplets in muscle tissues using hyperspectral coherent Raman microscopy. Histochemistry and Cell Biology, 2014, 141, 263-273.	0.8	35
9	Orphan GPR116 mediates the insulin sensitizing effects of the hepatokine FNDC4 in adipose tissue. Nature Communications, 2021, 12, 2999.	5.8	22
10	Reduced Incorporation of Fatty Acids Into Triacylglycerol in Myotubes From Obese Individuals With Type 2 Diabetes. Diabetes, 2014, 63, 1583-1593.	0.3	20
11	Lipid homeostasis in exercise. Drug Discovery Today, 2014, 19, 1019-1023.	3.2	20
12	Automated and cost-efficient early detection of hemolysis in patients with extracorporeal life support: Use of the hemolysis-index of routine clinical chemistry platforms. Journal of Critical Care, 2019, 51, 29-33.	1.0	10
13	Massive hemolysis due to Clostridium perfringens: a laboratoryâ€™s perspective. Clinical Chemistry and Laboratory Medicine, 2020, 58, e295-e297.	1.4	5
14	Hairy cell leukemia in a child?!. Blood, 2018, 132, 1216-1216.	0.6	3
15	Extremely low high-density-lipoprotein cholesterol due to an unusual non-inherited cause: a case report. Clinical Chemistry and Laboratory Medicine, 2018, 57, e15-e18.	1.4	0
16	Automated Monitoring of Plasma-free Hemoglobin on Routine Clinical Chemistry Platforms. ASAIO Journal, 2021, Publish Ahead of Print, e201.	0.9	0