

Madeleen Bosma

List of Publications by Year in descending order

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

Version: 2024-02-01

16
papers

654
citations

840585

11
h-index

996849

15
g-index

17
all docs

17
docs citations

17
times ranked

1139
citing authors

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