

Julie Massart

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

36
papers

1,809
citations

19
h-index

40
g-index

40
ext. papers

2,263
ext. citations

7
avg, IF

4.71
L-index

#	Paper	IF	Citations
36	Endurance exercise training-responsive miR-19b-3p improves skeletal muscle glucose metabolism. <i>Nature Communications</i> , 2021 , 12, 5948	17.4	2
35	Drug-induced hepatic steatosis in absence of severe mitochondrial dysfunction in HepaRG cells: proof of multiple mechanism-based toxicity. <i>Cell Biology and Toxicology</i> , 2021 , 37, 151-175	7.4	4
34	Modified UCN2 peptide treatment improves skeletal muscle mass and function in mouse models of obesity-induced insulin resistance. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021 , 12, 1232-1248	10.3	5
33	Modified UCN2 Peptide Acts as an Insulin Sensitizer in Skeletal Muscle of Obese Mice. <i>Diabetes</i> , 2019 , 68, 1403-1414	0.9	9
32	Mitochondrial Dysfunction Induced by Xenobiotics: Involvement in Steatosis and Steatohepatitis 2019 , 347-364		1
31	Role of Diacylglycerol Kinases in Glucose and Energy Homeostasis. <i>Trends in Endocrinology and Metabolism</i> , 2019 , 30, 603-617	8.8	13
30	Altered oxidative stress and antioxidant defence in skeletal muscle during the first year following spinal cord injury. <i>Physiological Reports</i> , 2019 , 7, e14218	2.6	9
29	Prenatal androgen exposure and transgenerational susceptibility to polycystic ovary syndrome. <i>Nature Medicine</i> , 2019 , 25, 1894-1904	50.5	97
28	Short-term low-calorie diet remodels skeletal muscle lipid profile and metabolic gene expression in obese adults. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019 , 316, E178-E185	6	6
27	Regulation of glucose uptake and inflammation markers by FOXO1 and FOXO3 in skeletal muscle. <i>Molecular Metabolism</i> , 2019 , 20, 79-88	8.8	20
26	The ZBED6-IGF2 axis has a major effect on growth of skeletal muscle and internal organs in placental mammals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E2048-E2057	11.5	28
25	Drug-Induced Mitochondrial Toxicity 2018 , 269-295		2
24	Effects of high-fat diet and AMP-activated protein kinase modulation on the regulation of whole-body lipid metabolism. <i>Journal of Lipid Research</i> , 2018 , 59, 1276-1282	6.3	11
23	Human Carboxylesterase 2 Reverses Obesity-Induced Diacylglycerol Accumulation and Glucose Intolerance. <i>Cell Reports</i> , 2017 , 18, 636-646	10.6	60
22	Altered miR-29 Expression in Type 2 Diabetes Influences Glucose and Lipid Metabolism in Skeletal Muscle. <i>Diabetes</i> , 2017 , 66, 1807-1818	0.9	105
21	Protein kinase N2 regulates AMP kinase signaling and insulin responsiveness of glucose metabolism in skeletal muscle. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2017 , 313, E483-E491	6	10
20	DGK δ deficiency protects against peripheral insulin resistance and improves energy metabolism. <i>Journal of Lipid Research</i> , 2017 , 58, 2324-2333	6.3	10

19	Role of nonalcoholic fatty liver disease as risk factor for drug-induced hepatotoxicity. <i>Journal of Clinical and Translational Research</i> , 2017 , 3, 212-232	1.1	64
18	Diacylglycerol kinase- β regulates AMPK signaling, lipid metabolism, and skeletal muscle energetics. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016 , 310, E51-60	6	22
17	High-fat diet reprograms the epigenome of rat spermatozoa and transgenerationally affects metabolism of the offspring. <i>Molecular Metabolism</i> , 2016 , 5, 184-197	8.8	217
16	microManaging glucose and lipid metabolism in skeletal muscle: Role of microRNAs. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2016 , 1861, 2130-2138	5	26
15	MicroRNA-208b progressively declines after spinal cord injury in humans and is inversely related to myostatin expression. <i>Physiological Reports</i> , 2015 , 3, e12622	2.6	12
14	Bioenergetic cues shift FXR splicing towards FXR α to modulate hepatic lipolysis and fatty acid metabolism. <i>Molecular Metabolism</i> , 2015 , 4, 891-902	8.8	23
13	TWIST1 and TWIST2 regulate glycogen storage and inflammatory genes in skeletal muscle. <i>Journal of Endocrinology</i> , 2015 , 224, 303-13	4.7	14
12	Proteasome inhibition in skeletal muscle cells unmasks metabolic derangements in type 2 diabetes. <i>American Journal of Physiology - Cell Physiology</i> , 2014 , 307, C774-87	5.4	26
11	A simple and rapid method to characterize lipid fate in skeletal muscle. <i>BMC Research Notes</i> , 2014 , 7, 391	2.3	11
10	Profiling of human myotubes reveals an intrinsic proteomic signature associated with type 2 diabetes. <i>Translational Proteomics</i> , 2014 , 2, 25-38		10
9	Mitochondrial adaptations and dysfunctions in nonalcoholic fatty liver disease. <i>Hepatology</i> , 2013 , 58, 1497-507	11.2	338
8	Drug-Induced Inhibition of Mitochondrial Fatty Acid Oxidation and Steatosis. <i>Current Pathobiology Reports</i> , 2013 , 1, 147-157	2	27
7	Drug-induced toxicity on mitochondria and lipid metabolism: mechanistic diversity and deleterious consequences for the liver. <i>Journal of Hepatology</i> , 2011 , 54, 773-94	13.4	353
6	Pathology of the liver in obese and diabetic ob/ob and db/db mice fed a standard or high-calorie diet. <i>International Journal of Experimental Pathology</i> , 2011 , 92, 413-21	2.8	88
5	Effects of β -aminoisobutyric acid on leptin production and lipid homeostasis: mechanisms and possible relevance for the prevention of obesity. <i>Fundamental and Clinical Pharmacology</i> , 2010 , 24, 269-82	3.1	24
4	Chronic ethanol consumption lessens the gain of body weight, liver triglycerides, and diabetes in obese ob/ob mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009 , 331, 23-34	4.7	38
3	Mitochondrial dysfunction in nonalcoholic steatohepatitis (NASH): are there drugs able to improve it?. <i>Drug Discovery Today Disease Mechanisms</i> , 2009 , 6, e11-e23		14
2	Beta-aminoisobutyric acid prevents diet-induced obesity in mice with partial leptin deficiency. <i>Obesity</i> , 2008 , 16, 2053-67	8	61

- 1 High concentrations of stavudine impair fatty acid oxidation without depleting mitochondrial DNA in cultured rat hepatocytes. *Toxicology in Vitro*, **2008**, 22, 887-98 3.6 35