

Christopher Lipina

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Lipid modulation of skeletal muscle mass and function. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2017, 8, 190-201.	7.3	153
2	Targeting of PKC η and PKB to caveolin-enriched microdomains represents a crucial step underpinning the disruption in PKB-directed signalling by ceramide. <i>Biochemical Journal</i> , 2008, 410, 369-379.	3.7	99
3	Mechanisms involved in the enhancement of mammalian target of rapamycin signalling and hypertrophy in skeletal muscle of myostatin-deficient mice. <i>FEBS Letters</i> , 2010, 584, 2403-2408.	2.8	67
4	Regulation of MAP Kinase-Dependent Mitogenic and Protein Kinase B-Mediated Signaling by Cannabinoid Receptor Type 1 in Skeletal Muscle Cells. <i>Diabetes</i> , 2010, 59, 375-385.	0.6	66
5	Modulation of cellular redox homeostasis by the endocannabinoid system. <i>Open Biology</i> , 2016, 6, 150276.	3.6	63
6	Ganglioside GM3 as a gatekeeper of obesity-associated insulin resistance: Evidence and mechanisms. <i>FEBS Letters</i> , 2015, 589, 3221-3227.	2.8	47
7	Iron depletion suppresses mTORC1-directed signalling in intestinal Caco-2 cells via induction of REDD1. <i>Cellular Signalling</i> , 2016, 28, 412-424.	3.6	46
8	GPR55 deficiency is associated with increased adiposity and impaired insulin signaling in peripheral metabolic tissues. <i>FASEB Journal</i> , 2019, 33, 1299-1312.	0.5	46
9	Characterising the Inhibitory Actions of Ceramide upon Insulin Signaling in Different Skeletal Muscle Cell Models: A Mechanistic Insight. <i>PLoS ONE</i> , 2014, 9, e101865.	2.5	44
10	Is REDD1 a Metabolic Prominence Grise?. <i>Trends in Endocrinology and Metabolism</i> , 2016, 27, 868-880.	7.1	42
11	Carnosic acid stimulates glucose uptake in skeletal muscle cells via a PME-1/PP2A/PKB signalling axis. <i>Cellular Signalling</i> , 2014, 26, 2343-2349.	3.6	39
12	Mitochondria: a possible nexus for the regulation of energy homeostasis by the endocannabinoid system?. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 307, E1-E13.	3.5	32
13	CB1 receptor blockade counters age-induced insulin resistance and metabolic dysfunction. <i>Aging Cell</i> , 2016, 15, 325-335.	6.7	28
14	Wnt regulates amino acid transporter <i>Slc7a5</i> and so constrains the integrated stress response in mouse embryos. <i>EMBO Reports</i> , 2020, 21, e48469.	4.5	26
15	Enhanced Insulin Sensitivity Associated with Provision of Mono and Polyunsaturated Fatty Acids in Skeletal Muscle Cells Involves Counter Modulation of PP2A. <i>PLoS ONE</i> , 2014, 9, e92255.	2.5	24
16	Mitochondrial Substrate Availability and Its Role in Lipid-Induced Insulin Resistance and Proinflammatory Signaling in Skeletal Muscle. <i>Diabetes</i> , 2013, 62, 3426-3436.	0.6	21
17	The endocannabinoid system: NO longer anonymous in the control of nitrenergic signalling?. <i>Journal of Molecular Cell Biology</i> , 2017, 9, 91-103.	3.3	21
18	New vistas for treatment of obesity and diabetes? Endocannabinoid signalling and metabolism in the modulation of energy balance. <i>BioEssays</i> , 2012, 34, 681-691.	2.5	15

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19	NEU3 sialidase as a marker of insulin sensitivity: Regulation by fatty acids. Cellular Signalling, 2015, 27, 1742-1750.	3.6	15
20	CDK7 is a component of the integrated stress response regulating SNAT2 (SLC38A2)/System A adaptation in response to cellular amino acid deprivation. Biochimica Et Biophysica Acta - Molecular Cell Research, 2019, 1866, 978-991.	4.1	6
21	Endocannabinoids in obesity: brewing up the perfect metabolic storm?. Environmental Sciences Europe, 2013, 2, 49-63.	5.5	4
22	GPR55 regulates the responsiveness to, but does not dimerise with, α 1A-adrenoceptors. Biochemical Pharmacology, 2021, 188, 114560.	4.4	0