

Malin C Levin

List of Publications by Citations

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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.

35
papers

1,368
citations

14
h-index

36
g-index

38
ext. papers

1,587
ext. citations

5.7
avg, IF

3.67
L-index

#	Paper	IF	Citations
35	Dissociation of hepatic steatosis and insulin resistance in mice overexpressing DGAT in the liver. <i>Cell Metabolism</i> , 2007 , 6, 69-78	24.6	402
34	PNPLA3 has retinyl-palmitate lipase activity in human hepatic stellate cells. <i>Human Molecular Genetics</i> , 2014 , 23, 4077-85	5.6	230
33	Patatin-like phospholipase domain-containing 3 (PNPLA3) I148M (rs738409) affects hepatic VLDL secretion in humans and in vitro. <i>Journal of Hepatology</i> , 2012 , 57, 1276-82	13.4	188
32	Membrane topology and identification of key functional amino acid residues of murine acyl-CoA:diacylglycerol acyltransferase-2. <i>Journal of Biological Chemistry</i> , 2006 , 281, 40273-82	5.4	157
31	Triglyceride containing lipid droplets and lipid droplet-associated proteins. <i>Current Opinion in Lipidology</i> , 2008 , 19, 441-7	4.4	62
30	Rip2 deficiency leads to increased atherosclerosis despite decreased inflammation. <i>Circulation Research</i> , 2011 , 109, 1210-8	15.7	33
29	The androgen receptor confers protection against diet-induced atherosclerosis, obesity, and dyslipidemia in female mice. <i>FASEB Journal</i> , 2015 , 29, 1540-50	0.9	32
28	Perilipin 5 is protective in the ischemic heart. <i>International Journal of Cardiology</i> , 2016 , 219, 446-54	3.2	29
27	Vimentin deficiency in macrophages induces increased oxidative stress and vascular inflammation but attenuates atherosclerosis in mice. <i>Scientific Reports</i> , 2018 , 8, 16973	4.9	25
26	Glucosylceramide modifies the LPS-induced inflammatory response in macrophages and the orientation of the LPS/TLR4 complex in silico. <i>Scientific Reports</i> , 2018 , 8, 13600	4.9	24
25	Targeting acid sphingomyelinase reduces cardiac ceramide accumulation in the post-ischemic heart. <i>Journal of Molecular and Cellular Cardiology</i> , 2016 , 93, 69-72	5.8	23
24	Intimal hyperplasia induced by vascular intervention causes lipoprotein retention and accelerated atherosclerosis. <i>Physiological Reports</i> , 2017 , 5, e13334	2.6	20
23	Cholesteryl esters accumulate in the heart in a porcine model of ischemia and reperfusion. <i>PLoS ONE</i> , 2013 , 8, e61942	3.7	16
22	Plin2-deficiency reduces lipophagy and results in increased lipid accumulation in the heart. <i>Scientific Reports</i> , 2019 , 9, 6909	4.9	15
21	Deficiency in perilipin 5 reduces mitochondrial function and membrane depolarization in mouse hearts. <i>International Journal of Biochemistry and Cell Biology</i> , 2017 , 91, 9-13	5.6	13
20	The importance of GLUT3 for de novo lipogenesis in hypoxia-induced lipid loading of human macrophages. <i>PLoS ONE</i> , 2012 , 7, e42360	3.7	11
19	Filter-Dense Multicolor Microscopy. <i>PLoS ONE</i> , 2015 , 10, e0119499	3.7	10

18	ARAP2 promotes GLUT1-mediated basal glucose uptake through regulation of sphingolipid metabolism. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2016 , 1861, 1643-1651	5	10
17	Rip2 modifies VEGF-induced signalling and vascular permeability in myocardial ischaemia. <i>Cardiovascular Research</i> , 2015 , 107, 478-86	9.9	9
16	Hepatic acyl-CoA:diacylglycerol acyltransferase (DGAT) overexpression, diacylglycerol, and insulin sensitivity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, E523; author reply E524	11.5	8
15	Increased diet-induced fatty streak formation in female mice with deficiency of liver-derived insulin-like growth factor-I. <i>Endocrine</i> , 2016 , 52, 550-60	4	7
14	Integrative transcriptomic analysis of tissue-specific metabolic crosstalk after myocardial infarction. <i>ELife</i> , 2021 , 10,	8.9	6
13	Depletion of ATP and glucose in advanced human atherosclerotic plaques. <i>PLoS ONE</i> , 2017 , 12, e0178873.	7	5
12	Disturbed Laminar Blood Flow Causes Impaired Fibrinolysis and Endothelial Fibrin Deposition In Vivo. <i>Thrombosis and Haemostasis</i> , 2019 , 119, 223-233	7	5
11	Glucosylceramide synthase deficiency in the heart compromises β -adrenergic receptor trafficking. <i>European Heart Journal</i> , 2021 , 42, 4481-4492	9.5	5
10	Suppressed Vascular Leakage and Myocardial Edema Improve Outcome From Myocardial Infarction. <i>Frontiers in Physiology</i> , 2020 , 11, 763	4.6	4
9	The extracellular matrix protein MAGP1 is a key regulator of adipose tissue remodeling during obesity. <i>Diabetes</i> , 2014 , 63, 1858-9	0.9	4
8	ARF6 regulates neuron differentiation through glucosylceramide synthase. <i>PLoS ONE</i> , 2013 , 8, e60118	3.7	4
7	Cardiac expression of the microsomal triglyceride transport protein protects the heart function during ischemia. <i>Journal of Molecular and Cellular Cardiology</i> , 2019 , 137, 1-8	5.8	3
6	Lipid profiling of human diabetic myocardium reveals differences in triglyceride fatty acyl chain length and degree of saturation. <i>International Journal of Cardiology</i> , 2020 , 320, 106-111	3.2	1
5	Early rise in brain damage markers and high ICOS expression in CD4+ and CD8+ T cells during checkpoint inhibitor-induced encephalomyelitis 2021 , 9,		1
4	Endothelial repair is dependent on CD11c leukocytes to establish regrowing endothelial sheets with high cellular density. <i>Journal of Leukocyte Biology</i> , 2019 , 105, 195-202	6.5	1
3	Sacubitril/valsartan decreases mortality in the rat model of the isoprenaline-induced takotsubo-like syndrome. <i>ESC Heart Failure</i> , 2021 , 8, 4130-4138	3.7	1
2	Intussusceptive Angiogenesis in Human Metastatic Malignant Melanoma. <i>American Journal of Pathology</i> , 2021 , 191, 2023-2038	5.8	1
1	Testosterone reduces metabolic brown fat activity in male mice. <i>Journal of Endocrinology</i> , 2021 , 251, 83-96	4.7	1

