

# Malin C Levin

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

1,765  
citations

516215

16  
h-index

360668

35  
g-index

38  
all docs

38  
docs citations

38  
times ranked

3239  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dissociation of Hepatic Steatosis and Insulin Resistance in Mice Overexpressing DGAT in the Liver. <i>Cell Metabolism</i> , 2007, 6, 69-78.	7.2	448
2	PNPLA3 has retinyl-palmitate lipase activity in human hepatic stellate cells. <i>Human Molecular Genetics</i> , 2014, 23, 4077-4085.	1.4	293
3	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, 1276-1282.	1.8	232
4	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, 40273-40282.	1.6	185
5	Triglyceride containing lipid droplets and lipid droplet-associated proteins. <i>Current Opinion in Lipidology</i> , 2008, 19, 441-447.	1.2	70
6	The androgen receptor confers protection against diet-induced atherosclerosis, obesity, and dyslipidemia in female mice. <i>FASEB Journal</i> , 2015, 29, 1540-1550.	0.2	43
7	Perilipin 5 is protective in the ischemic heart. <i>International Journal of Cardiology</i> , 2016, 219, 446-454.	0.8	43
8	Vimentin deficiency in macrophages induces increased oxidative stress and vascular inflammation but attenuates atherosclerosis in mice. <i>Scientific Reports</i> , 2018, 8, 16973.	1.6	43
9	Targeting acid sphingomyelinase reduces cardiac ceramide accumulation in the post-ischemic heart. <i>Journal of Molecular and Cellular Cardiology</i> , 2016, 93, 69-72.	0.9	40
10	<i>Rip2</i> Deficiency Leads to Increased Atherosclerosis Despite Decreased Inflammation. <i>Circulation Research</i> , 2011, 109, 1210-1218.	2.0	39
11	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.	1.6	33
12	Intimal hyperplasia induced by vascular intervention causes lipoprotein retention and accelerated atherosclerosis. <i>Physiological Reports</i> , 2017, 5, e13334.	0.7	32
13	Plin2-deficiency reduces lipophagy and results in increased lipid accumulation in the heart. <i>Scientific Reports</i> , 2019, 9, 6909.	1.6	30
14	Cholesteryl Esters Accumulate in the Heart in a Porcine Model of Ischemia and Reperfusion. <i>PLoS ONE</i> , 2013, 8, e61942.	1.1	23
15	Integrative transcriptomic analysis of tissue-specific metabolic crosstalk after myocardial infarction. <i>ELife</i> , 2021, 10, .	2.8	20
16	The Importance of GLUT3 for De Novo Lipogenesis in Hypoxia-Induced Lipid Loading of Human Macrophages. <i>PLoS ONE</i> , 2012, 7, e42360.	1.1	18
17	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.	1.2	17
18	<i>Rip2</i> modifies VEGF-induced signalling and vascular permeability in myocardial ischaemia. <i>Cardiovascular Research</i> , 2015, 107, 478-486.	1.8	15

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19	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.	1.2	14
20	Glucosylceramide synthase deficiency in the heart compromises $\beta$ 21-adrenergic receptor trafficking. <i>European Heart Journal</i> , 2021, 42, 4481-4492.	1.0	14
21	Intussusceptive Angiogenesis in Human Metastatic Malignant Melanoma. <i>American Journal of Pathology</i> , 2021, 191, 2023-2038.	1.9	13
22	Early rise in brain damage markers and high ICOS expression in CD4+ and CD8+ T cells during checkpoint inhibitor-induced encephalomyelitis. , 2021, 9, e002732.		12
23	Filter-Dense Multicolor Microscopy. <i>PLoS ONE</i> , 2015, 10, e0119499.	1.1	12
24	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.	3.3	11
25	Disturbed Laminar Blood Flow Causes Impaired Fibrinolysis and Endothelial Fibrin Deposition In Vivo. <i>Thrombosis and Haemostasis</i> , 2019, 119, 223-233.	1.8	10
26	Suppressed Vascular Leakage and Myocardial Edema Improve Outcome From Myocardial Infarction. <i>Frontiers in Physiology</i> , 2020, 11, 763.	1.3	10
27	Increased diet-induced fatty streak formation in female mice with deficiency of liver-derived insulin-like growth factor-I. <i>Endocrine</i> , 2016, 52, 550-560.	1.1	8
28	Depletion of ATP and glucose in advanced human atherosclerotic plaques. <i>PLoS ONE</i> , 2017, 12, e0178877.	1.1	7
29	The Extracellular Matrix Protein MAGP1 Is a Key Regulator of Adipose Tissue Remodeling During Obesity. <i>Diabetes</i> , 2014, 63, 1858-1859.	0.3	5
30	Testosterone reduces metabolic brown fat activity in male mice. <i>Journal of Endocrinology</i> , 2021, 251, 83-96.	1.2	5
31	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.	0.8	4
32	ARF6 Regulates Neuron Differentiation through Glucosylceramide Synthase. <i>PLoS ONE</i> , 2013, 8, e60118.	1.1	4
33	pH-Dependent Protonation of Histidine Residues Is Critical for Electrostatic Binding of Low-Density Lipoproteins to Human Coronary Arteries. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2022, 42, 1037-1047.	1.1	4
34	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.	0.9	3
35	Sacubitril/valsartan decreases mortality in the rat model of the isoprenaline-induced takotsubo-like syndrome. <i>ESC Heart Failure</i> , 2021, 8, 4130-4138.	1.4	3
36	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.	1.5	2

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37	ApoCIII-enriched LDL in type 2 diabetes displays altered lipid composition and increased susceptibility for sphingomyelinase. <i>Chemistry and Physics of Lipids</i> , 2008, 154, S13.	1.5	0