

Andrew S Greenberg

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/11590781/andrew-s-greenberg-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

64
papers

12,276
citations

45
h-index

66
g-index

66
ext. papers

13,295
ext. citations

6.4
avg, IF

5.94
L-index

#	Paper	IF	Citations
64	Integrated Action of Autophagy and Adipose Tissue Triglyceride Lipase Ameliorates Diet-Induced Hepatic Steatosis in Liver-Specific PLIN2 Knockout Mice. <i>Cells</i> , 2021 , 10,	7.9	3
63	Perilipin 2 downregulation in β cells impairs insulin secretion under nutritional stress and damages mitochondria. <i>JCI Insight</i> , 2021 , 6,	9.9	2
62	Overexpression of perilipin1 protects against atheroma progression in apolipoprotein E knockout mice. <i>Atherosclerosis</i> , 2018 , 269, 192-196	3.1	5
61	A role for long-chain acyl-CoA synthetase-4 (ACSL4) in diet-induced phospholipid remodeling and obesity-associated adipocyte dysfunction. <i>Molecular Metabolism</i> , 2018 , 9, 43-56	8.8	35
60	Acyl CoA synthetase 5 (ACSL5) ablation in mice increases energy expenditure and insulin sensitivity and delays fat absorption. <i>Molecular Metabolism</i> , 2016 , 5, 210-220	8.8	51
59	Bad Fat or Just More Fat? Murine Models of Metabolically Healthy Obesity 2014 , 53-68		
58	FSP27 and PLIN1 interaction promotes the formation of large lipid droplets in human adipocytes. <i>Biochemical and Biophysical Research Communications</i> , 2013 , 432, 296-301	3.4	79
57	Fat-specific protein 27 modulates nuclear factor of activated T cells 5 and the cellular response to stress. <i>Journal of Lipid Research</i> , 2013 , 54, 734-743	6.3	36
56	Perilipin-2-null mice are protected against diet-induced obesity, adipose inflammation, and fatty liver disease. <i>Journal of Lipid Research</i> , 2013 , 54, 1346-59	6.3	125
55	Adipose tissue inflammation and reduced insulin sensitivity in ovariectomized mice occurs in the absence of increased adiposity. <i>Endocrinology</i> , 2012 , 153, 4266-77	4.8	71
54	The role of lipid droplets in metabolic disease in rodents and humans. <i>Journal of Clinical Investigation</i> , 2011 , 121, 2102-10	15.9	431
53	Altered autophagy in human adipose tissues in obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, E268-77	5.6	238
52	Regulation of fat specific protein 27 by isoproterenol and TNF- α to control lipolysis in murine adipocytes. <i>Journal of Lipid Research</i> , 2011 , 52, 221-36	6.3	54
51	Tumor progression locus 2 (TPL2) regulates obesity-associated inflammation and insulin resistance. <i>Diabetes</i> , 2011 , 60, 1168-76	0.9	38
50	Subcutaneous adipose tissue macrophage infiltration is associated with hepatic and visceral fat deposition, hyperinsulinemia, and stimulation of NF- κ B stress pathway. <i>Diabetes</i> , 2011 , 60, 2802-9	0.9	109
49	Lipid droplet meets a mitochondrial protein to regulate adipocyte lipolysis. <i>EMBO Journal</i> , 2011 , 30, 4337-9	13	15
48	T-cell recruitment and Th1 polarization in adipose tissue during diet-induced obesity in C57BL/6 mice. <i>Obesity</i> , 2010 , 18, 1918-25	8	185

47	Dynamic, M2-like remodeling phenotypes of CD11c+ adipose tissue macrophages during high-fat diet-induced obesity in mice. <i>Diabetes</i> , 2010 , 59, 1171-81	0.9	280
46	Perilipin overexpression in mice protects against diet-induced obesity. <i>Journal of Lipid Research</i> , 2010 , 51, 975-82	6.3	53
45	Potential role of autophagy in modulation of lipid metabolism. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010 , 298, E1-7	6	45
44	Loss of ovarian function in mice results in abrogated skeletal muscle PPARdelta and FoxO1-mediated gene expression. <i>Biochemical and Biophysical Research Communications</i> , 2010 , 392, 1-3	3.4	23
43	Perilipin overexpression in white adipose tissue induces a brown fat-like phenotype. <i>PLoS ONE</i> , 2010 , 5, e14006	3.7	63
42	Reduced energy expenditure and increased inflammation are early events in the development of ovariectomy-induced obesity. <i>Endocrinology</i> , 2009 , 150, 2161-8	4.8	297
41	Neurogenin 3-specific dipeptidyl peptidase-2 deficiency causes impaired glucose tolerance, insulin resistance, and visceral obesity. <i>Endocrinology</i> , 2009 , 150, 5240-8	4.8	16
40	Dietary blueberry attenuates whole-body insulin resistance in high fat-fed mice by reducing adipocyte death and its inflammatory sequelae. <i>Journal of Nutrition</i> , 2009 , 139, 1510-6	4.1	220
39	Hepatic triacylglycerol hydrolysis regulates peroxisome proliferator-activated receptor alpha activity. <i>Journal of Lipid Research</i> , 2009 , 50, 1621-9	6.3	73
38	Estradiol stimulates Akt, AMP-activated protein kinase (AMPK) and TBC1D1/4, but not glucose uptake in rat soleus. <i>Biochemical and Biophysical Research Communications</i> , 2009 , 382, 646-50	3.4	88
37	Estradiol and the estradiol metabolite, 2-hydroxyestradiol, activate AMP-activated protein kinase in C2C12 myotubes. <i>Obesity</i> , 2008 , 16, 1284-8	8	48
36	AMP-activated protein kinase is activated as a consequence of lipolysis in the adipocyte: potential mechanism and physiological relevance. <i>Journal of Biological Chemistry</i> , 2008 , 283, 16514-24	5.4	190
35	Adipose triglyceride lipase regulates basal lipolysis and lipid droplet size in adipocytes. <i>Journal of Cellular Biochemistry</i> , 2008 , 105, 1430-6	4.7	117
34	Regulation of adipocyte lipolysis by degradation of the perilipin protein: nelfinavir enhances lysosome-mediated perilipin proteolysis. <i>Journal of Biological Chemistry</i> , 2007 , 282, 21704-11	5.4	64
33	Perilipin regulates the thermogenic actions of norepinephrine in brown adipose tissue. <i>Journal of Lipid Research</i> , 2007 , 48, 1273-9	6.3	35
32	Analysis of lipolytic protein trafficking and interactions in adipocytes. <i>Journal of Biological Chemistry</i> , 2007 , 282, 5726-35	5.4	228
31	Adipocyte death, adipose tissue remodeling, and obesity complications. <i>Diabetes</i> , 2007 , 56, 2910-8	0.9	696
30	Tumor necrosis factor alpha and glucocorticoid synergistically increase leptin production in human adipose tissue: role for p38 mitogen-activated protein kinase. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 1484-90	5.6	43

29	Perilipin promotes hormone-sensitive lipase-mediated adipocyte lipolysis via phosphorylation-dependent and -independent mechanisms. <i>Journal of Biological Chemistry</i> , 2006 , 281, 15837-44	5.4	220
28	Obesity and the role of adipose tissue in inflammation and metabolism. <i>American Journal of Clinical Nutrition</i> , 2006 , 83, 461S-465S	7	906
27	The effects of the dietary glycemic load on type 2 diabetes risk factors during weight loss. <i>Obesity</i> , 2006 , 14, 2200-9	8	65
26	Interstitial glucose level is a significant predictor of energy intake in free-living women with healthy body weight. <i>Journal of Nutrition</i> , 2005 , 135, 1070-4	4.1	15
25	Adipocyte differentiation-related protein in human skeletal muscle: relationship to insulin sensitivity. <i>Obesity</i> , 2005 , 13, 1321-9		55
24	Intragenic linkage disequilibrium structure of the human perilipin gene (PLIN) and haplotype association with increased obesity risk in a multiethnic Asian population. <i>Journal of Molecular Medicine</i> , 2005 , 83, 448-56	5.5	52
23	Magnolol induces the distributional changes of p160 and adipose differentiation-related protein in adrenal cells. <i>Histochemistry and Cell Biology</i> , 2005 , 123, 429-39	2.4	2
22	Adipocyte death defines macrophage localization and function in adipose tissue of obese mice and humans. <i>Journal of Lipid Research</i> , 2005 , 46, 2347-55	6.3	1680
21	Estrogen regulation of adiposity and fuel partitioning. Evidence of genomic and non-genomic regulation of lipogenic and oxidative pathways. <i>Journal of Biological Chemistry</i> , 2005 , 280, 35983-91	5.4	358
20	Obese subjects carrying the 11482G>A polymorphism at the perilipin locus are resistant to weight loss after dietary energy restriction. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 5121-6	5.6	85
19	Adipocytokines and insulin resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 447-52	5.6	352
18	Lipase-selective functional domains of perilipin A differentially regulate constitutive and protein kinase A-stimulated lipolysis. <i>Journal of Biological Chemistry</i> , 2003 , 278, 51535-42	5.4	101
17	Angiotensin II activates cholesterol ester hydrolase in bovine adrenal glomerulosa cells through phosphorylation mediated by p42/p44 mitogen-activated protein kinase. <i>Endocrinology</i> , 2003 , 144, 4905-15	4.8	42
16	The expanding scope of the metabolic syndrome and implications for the management of cardiovascular risk in type 2 diabetes with particular focus on the emerging role of the thiazolidinediones. <i>Journal of Diabetes and Its Complications</i> , 2003 , 17, 218-28	3.2	18
15	TNF-alpha induction of lipolysis is mediated through activation of the extracellular signal related kinase pathway in 3T3-L1 adipocytes. <i>Journal of Cellular Biochemistry</i> , 2003 , 89, 1077-86	4.7	144
14	Perilipin expression in human adipose tissues: effects of severe obesity, gender, and depot. <i>Obesity</i> , 2003 , 11, 930-6		91
13	Immunocytochemical studies on lipid droplet-surface proteins in adrenal cells. <i>Journal of Cellular Biochemistry</i> , 2002 , 86, 432-9	4.7	19
12	Structural analysis, selection, and ontogeny of the shark new antigen receptor (IgNAR): identification of a new locus preferentially expressed in early development. <i>Immunogenetics</i> , 2002 , 54, 501-12	3.2	81

11	Tumor necrosis factor-alpha stimulates lipolysis in differentiated human adipocytes through activation of extracellular signal-related kinase and elevation of intracellular cAMP. <i>Diabetes</i> , 2002 , 51, 2929-35	0.9	319
10	Modulation of hormone-sensitive lipase and protein kinase A-mediated lipolysis by perilipin A in an adenoviral reconstituted system. <i>Journal of Biological Chemistry</i> , 2002 , 277, 8267-72	5.4	185
9	Effect of rosiglitazone treatment on nontraditional markers of cardiovascular disease in patients with type 2 diabetes mellitus. <i>Circulation</i> , 2002 , 106, 679-84	16.7	757
8	Stimulation of lipolysis and hormone-sensitive lipase via the extracellular signal-regulated kinase pathway. <i>Journal of Biological Chemistry</i> , 2001 , 276, 45456-61	5.4	264
7	Identification of genes potentially involved in rupture of human atherosclerotic plaques. <i>Circulation Research</i> , 2001 , 89, 547-54	15.7	118
6	Overeating in America: association between restaurant food consumption and body fatness in healthy adult men and women ages 19 to 80. <i>Obesity</i> , 1999 , 7, 564-71		209
5	Omental and subcutaneous adipose tissues of obese subjects release interleukin-6: depot difference and regulation by glucocorticoid. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 847-50	5.6	1194
4	Overexpression of perilipin A and B blocks the ability of tumor necrosis factor alpha to increase lipolysis in 3T3-L1 adipocytes. <i>Journal of Biological Chemistry</i> , 1998 , 273, 24665-9	5.4	228
3	A novel "chimeric" antibody class in cartilaginous fish: IgM may not be the primordial immunoglobulin. <i>European Journal of Immunology</i> , 1996 , 26, 1123-9	6.1	106
2	A new antigen receptor gene family that undergoes rearrangement and extensive somatic diversification in sharks. <i>Nature</i> , 1995 , 374, 168-73	50.4	517
1	Structural conservation of hypervariable regions in immunoglobulins evolution. <i>Nature Structural and Molecular Biology</i> , 1994 , 1, 915-20	17.6	37